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6-21

LAKE'S
70th
Anniversary

1870 - 1940

BULLETIN
NO. 1

With Grade Counts

February 12th, 1940

*Ask for Special Quotations
on Quantity Lots*

Shenandoah Nurseries

A. F. LAKE, President • R. S. LAKE, Sec'y-Treas.

Shenandoah

Iowa

LONG DISTANCE
PHONES 406-407

TERMS AND CONDITIONS OF SALE

TERMS—2% for cash if paid by the first of the second month following date of invoice, and is **due NET thereafter**. Additional 1% if paid within 10 days from date of invoice.

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, HEDGING, 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 of less than 10 of any one variety and grade will be billed at 15% above 10 rates.

SPECIAL 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 judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service 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—All cost of packing is additional to prices quoted. Bales and boxes will be charged for 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

A. F. LAKE, President

R. S. LAKE, Sec'y.-Treas.

APPLE and CRAB

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.

						Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 1 in.						\$2 40	\$21 00	\$180 00
" " " 4 " " " 9/16 to 11/16 in.						2 00	16 50	140 00
" " " 3 " " " 7/16 to 9/16 in.						1 55	13 00	110 00
" " " 2 " " " 5/16 to 7/16 in.						1 15	9 00	80 00
" " " 5 " " " 1 inch and up						2 90	25 00	-----

(Write for special prices on quantity lots.)

	1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Anisim	-----	10	-----	-----	-----
Anoka	180	300	200	-----	-----
Arkansas Black	-----	50	180	340	170
Autumn Strawberry	30	180	160	270	210
Baldwin	10	100	110	-----	-----
Banana	10	100	180	-----	60
Benoni	-----	100	120	60	60
Black Ben Davis	20	10	130	140	50
Boiken	-----	20	10	10	-----
Canada Red	-----	10	40	60	50
Carlton	-----	10	20	10	-----
Charlemoff	-----	60	-----	-----	-----
Chenango Strawberry	10	50	50	30	20
Cole's Quince	-----	10	-----	-----	-----
Cortland	100	600	200	450	-----
Delicious	-----	400	250	-----	-----
Delicious Dark Red	150	500	200	-----	-----
Delicious Yellow	20	300	260	-----	-----
Duchess	-----	810	1180	790	2000
Duchess Red	60	1800	400	50	-----
Dudley	-----	80	40	20	20
Early Harvest	-----	250	350	110	70
Early Red Bird	10	10	-----	-----	-----
Early Strawberry	-----	30	-----	-----	-----
E. G. Russett	-----	-----	270	180	70
Erickson	-----	10	20	20	60
Fall Pippin	-----	10	50	190	190
Fameuse	170	680	380	140	-----
Flame (Minn. No. 635)	190	270	40	10	-----
Florence	10	130	30	10	-----
Gallia Beauty	10	370	290	100	110
Golden Sweet	20	-----	-----	-----	-----
Golden Winesap	-----	70	270	240	110
Gravenstein Red	-----	170	-----	10	-----
Grimes Golden	10	300	450	830	270
Haralson	340	1450	1030	3300	2540
Hyslop	30	50	-----	-----	-----
Ingram	40	20	40	50	80
Janet	30	10	30	40	60
Jonathan	340	410	300	660	-----
Jonathan Dark Red	280	740	310	750	280
King David	10	10	10	-----	-----
King of T. Co.	10	110	90	30	60
Liveland Raspberry	-----	20	100	100	40

APPLE and CRAB—(Continued)

	1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Longfield	---	---	---	20	50
Lowery	---	---	20	20	20
Macoun	---	200	50	---	10
Maiden Blush	20	40	30	---	---
Malinda	---	100	100	280	150
M. B. Twig	---	---	70	30	60
McIntosh	780	300	480	510	550
McIntosh Dark Red	200	710	430	370	470
McIntosh Early	30	100	200	300	110
Minkler	---	60	60	20	80
McIntosh Milton	10	40	50	40	10
Minnehaha	---	30	80	60	20
Missouri Pippin	---	40	80	100	30
Northern Spy	20	440	150	300	230
Northern Spy Red	30	380	130	200	170
N. W. Greening	---	210	300	---	---
Okabena	---	100	50	30	23
Ontario	---	60	110	70	70
Opalescent	---	60	20	100	20
Paragon	---	50	50	30	30
Patten's Greening	---	120	40	20	50
Peerless	---	10	80	50	170
Perkins	10	300	70	30	50
Peter	---	---	70	90	70
Pewaukee	30	140	120	110	130
Price's Sweet	---	40	130	140	60
Rambo	10	30	40	20	10
Ramsdell Sweet	---	50	60	70	30
Red Astrachan	---	50	420	530	220
Red June	40	100	200	250	290
Red Siberian	10	300	80	---	120
Red Wing	---	130	50	20	---
R. I. Greening	---	50	30	30	80
Roman Stem	---	---	80	80	20
Rome Beauty	30	210	90	---	---
Rome Beauty Red	60	220	20	---	---
Roxbury Russett	---	30	---	---	---
Salome	---	300	130	110	250
Stark	---	20	60	90	30
Stayman Dark Red	100	180	50	---	---
Stayman Winesap	70	250	110	---	---
Sweet June	---	90	70	40	---
Sweet Russett	20	440	30	---	---
Tolman Sweet	90	240	160	210	30
Transcendent	---	160	80	70	10
Turley	---	460	260	180	---
Twenty Oz. Pippin	---	40	80	80	30
Wealthy	980	830	1090	---	---
Whitney	---	340	210	180	250
Winesap	---	110	160	150	210
Wolf River	50	370	80	20	30
Yellow Belle	10	10	20	30	40
Yellow Siberian	30	100	40	40	210
Yellow Transparent	10	320	510	---	---
York Imperial	---	40	110	120	150

APPLE and CRAB—(Continued)**New and Improved Varieties**

					Per 10	Per 100
Standard First Class, 4½ ft. and up, 11/16 to 1 in.					\$2 90	\$25 00
" " " 4 " " " 9/16 to 11/16 in.					2 40	20 00
" " " 3 " " " 7/16 to 9/16 in.					1 80	15 00
" " " 2 " " " 5/16 to 7/16 in.					1 20	10 00
" " " 5 " " " 1 in. and up					3 20	28 00
	1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16	
Beacon	30	100	280	200	80	
Delicious Newfane	10	20	30	40	20	
Delicious Orleans		20	30	20	10	
Delicious Sweet	30	50	30	30	20	
Dolgo	10		110		60	
Hawkeye Greening		10			10	
Hibernal			20	90	290	
Kendall		50	170	260	300	
Loba		20	10	10	30	
Melba		80	80	100	90	
Minnesota No. 655		30	10			
Minnesota No. 700	10	40	10	20		
Minnesota No. 790		20		10		
Minnesota No. 993		30				
Prairie Spy (Minn. No. 1007)	30	70	60	60	60	
Sharon		20	50			
Tetofsky		350	130	50	20	
Virginia		510	910	910	500	

For descriptions of these New and Improved Varieties, see our Fall Trade List of
September 20, 1939.

**CHERRY—Sour, Two Year
(On Mahaleb)**

		Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up		\$2 60	\$22 50	\$200 00
3½ " " " 9/16 to 11/16 in.		2 25	19 00	160 00
3 " " " 7/16 to 9/16 in.		1 70	14 00	120 00
5 " " " 1 in. and up		2 90	25 00	

	1" up	11/16-1 in.	9/16-11/16	7/16-9/16
Early Richmond	1200	2470	1130	
English Morello	30	600	900	
May Duke	80	170	30	
Montmorency	2650	3000	2500	
Ostheim	70	400	180	50
Royal Duke	70	160	50	
Wragg	150	790	380	130

**CHERRY — Sour, One Year
(On Mahaleb)**

		Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up		\$2 60	\$22 50	\$200 00
3 " " " 9/16 to 11/16 in.		2 25	19 00	160 00
2½ " " " 7/16 to 9/16 in.		1 70	14 00	120 00
2 " " " 5/16 to 7/16 in.		1 40	12 00	100 00

	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	210	770	940	
Montmorency	750	2230	1200	
Wragg	10	90	130	90

HANSEN'S BUSH CHERRY

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

	Per 10	Per 100	Per 1000
1235 12 to 18 in.	\$ 70	\$ 6 00	\$ -----
720 18 to 24 in.	95	8 00	-----
1040 2 to 3 ft.	1 20	10 00	-----

**CHERRY — Sweet, Two Year
(On Mahaleb)**

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.	\$3 80	\$33 00	\$300 00
4 " " " 9/16 to 11/16 in.	3 50	30 00	270 00
3 " " " 7/16 to 9/16 in.	2 50	22 00	-----
2 " " " 5/16 to 7/16 in.	2 40	20 00	-----
5 " " " 1 in. and up.	4 50	40 00	-----

	1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Bing	---	300	180	240	130
Black Tartarian	280	300	200	---	---
Gold	---	50	---	---	---
Gov. Wood	---	85	---	---	---
Lambert	10	60	70	---	---
Napoleon	10	130	20	50	---
Schmidt	30	90	90	---	---
Windsor	---	30	40	---	---
Yellow Spanish	100	290	100	170	---

**CHERRY — Sweet, One Year
(On Mahaleb)**

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, whips.	\$3 50	\$30 00	\$270 00
3 " " " 7/16 to 9/16 in. "	2 90	25 00	-----
2 " " " 5/16 to 7/16 in. "	2 10	18 00	-----
	11/16 up	7/16-9/16	5/16-7/16
Bing	50	---	240
Black Tartarian	160	---	---
Gov. Wood	---	100	---
Napoleon	---	130	---
Yellow Glass	---	150	350

PEAR STANDARD—Two Year

				Per 10	Per 100	Per 1000		
4½ ft. and up, 11/16 in and up				\$2 60	\$22 50	\$200 00		
4	"	"	" 9/16 to 11/16 in.	2 25	19 00	160 00		
3	"	"	" 7/16 to 9/16 in.	1 70	14 00	120 00		
2	"	"	" 5/16 to 7/16 in.	1 40	12 00	100 00		
5	"	"	" 1 in. and up	2 90	25 00	-----		
				1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Anjou				-----	300	230	80	40
Bartlett				-----	500	2000	800	220
B. Bosc				-----	30	190	330	140
Clapps Favorite				-----	480	120	-----	-----
Douglas				-----	200	680	240	20
Duchess				60	330	280	220	20
Flemish Beauty				-----	170	310	170	40
Garber				-----	240	140	20	10
Gorham				-----	310	100	-----	-----
Kieffer				-----	1000	440	-----	-----
Lawrence				-----	270	100	50	-----
Lincoln				-----	520	300	200	40
Mendel				-----	-----	1100	400	70
Minnesota No. 3				-----	220	130	40	-----
Parker				-----	1740	810	440	125
Patten				-----	100	1070	25	100
Seckel				-----	720	1210	840	90
Sheldon				-----	-----	50	-----	-----
Tait				-----	190	50	-----	-----

PEAR DWARF—Two Year

	Per 10	Per 100	Per 1000
3 ft. and up, 5/8 in. and up	\$2 60	\$22 50	\$200 00
2 to 3 ft., ½ to ¾ in.	2 10	18 00	150 00
18 to 24 in., ¾ to 1 ½ in.	1 40	12 00	.....
	5/8 up	1/2-5/8	3/8-1/2
Anjou	50	70	70
Bartlett	20	150	50
Clapps Favorite	90	70	70
Duchess	190	110	20
Flemish Beauty	80	60	30
Kieffer	110	80	10
Seckel .....	.....	140	50

PEACH — One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$1 90	\$16 00	\$.....
4 " " " 9/16 to 11/16 in.	1 80	15 00	130 00
3 " " " 7/16 to 9/16 in.	1 40	12 00	100 00
2 " " " 5/16 to 7/16 in.	95	8 00	70 00
2 to 3 ft., under 5/16 in.	65	5 60	50 00
18 to 24 in.	50	4 50	40 00

	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16	2/3	18/24
Belle of Georgia	50	150	80	190	100	.....
Carman	100	80	180	70	40	.....
Champion .....	.....	150	120	760	340	.....
Crawford Early .....	.....	200	110	220	210	.....
Crawford Late .....	.....	200	120	310	.....	.....
Crosby .....	.....	140	40	40	.....	.....
Early Elberta	20	200	340	1180	220	.....
Early Rose	20	70	130	120	70	.....
Elberta	590	1570	1870	560	200	80
Eubank .....	.....	20	60	40	.....	.....
Golden Jubilee	180	280	1940	1750	450	.....
Hale Haven	190	300	250	1190	120	.....
Heath Cling	20	90	100	.....	.....	.....
Indian Cling .....	.....	.....	.....	90	.....	.....
J. H. Hale	50	500	320	600	1200	350
Mayflower .....	.....	20	210	510	90	.....
Red Bird Cling	20	60	250	360	.....	.....
Rochester .....	.....	260	460	890	200	.....
Salberta	20	90	210	130	80	.....
South Haven .....	.....	260	990	1510	820	.....
Veteran .....	.....	20	100	80	50	10
Wilma .....	.....	20	100	50	20	.....

PEACH — SPECIAL VARIETIES

				Per 10	Per 100	Per 1000
4 ft. and up, 9/16 to 11/16 in.				\$1 80	\$15 00	\$.....
3 " " " 7/16 to 9/16 in.				1 40	12 00	.....
2 " " " 5/16 to 7/16 in.				1 00	9 00	.....
2 to 3 ft., under 5/16 in.				80	7 00	.....
18 to 24 in.				60	5 00	.....
	9/16-11/16	7/16-9/16	5/16-7/16	2/3	18/24	
Cumberland	40	80	50	25		
Eclipse	30	160	80	40		
Marigold	70	180	160	60	40	
Marquette		100	100			
Mikado	100	240	170	70		
Oriole	20	50	30			
Polly			800	270		
Sunbeam			20			
Valiant	80	200	340	90		
Vedette	20	50	50	30		

APRICOT — One Year (On Peach Root)

		Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up		\$4 00	\$35 00	\$
3½ " " " 9/16 to 11/16 in.		2 90	25 00	
3 " " " 7/16 to 9/16 in.		2 10	18 00	
2 " " " 5/16 to 7/16 in.		1 40	12 00	
2 to 3 ft.		95	8 00	
	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16
Alexander			50	50
Alexis			50	165
Chinese			60	300
Early Golden	30		40	180
J. L. Budd			20	110
Montgamet	10	50	10	90
Moorpark	120	190		
Royal		20		170
Superb	115	60		60
Tilton		10	60	100
Wenatchee Moorpark		60		100
Wilson			20	30

PLUM—One Year

AMERICAN and HARDY HYBRIDS

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up		\$2 40	\$21 00	\$180 00
4 " " " 9/16 to 11/16 in.		2 10	18 00	150 00
3 " " " 7/16 to 9/16 in.		1 70	14 00	120 00
2 " " " 5/16 to 7/16 in.		1 40	12 00	100 00
5 " " " 1 in. and up		2 90	25 00	
	1" up	11/16-1"	9/16-11/16	7/16-9/16
America		20	40	20
Burwood				200
Compass		160	180	150
Elliott			40	160
Ember			50	
Endicott		50	30	30
Fiebing Prize			140	110
Gold		30	100	70
Golden Rod		10	90	250
Hanska		50	620	960
Kaga			70	330
Kahinta		200	350	750
La Crescent		60	320	50
Loring Prize		30	20	220
*Minnesota No. 195			20	80
Monitor		60	360	680
Nicolett		70	150	
Oka		100	80	50
Omaha		60	280	760
Opata	20	230	350	
Radisson			10	380
Red Wing			10	160
St. Anthony		70	80	30
Sapa		400	810	100
Stella			40	180
Superior (Minnesota No. 194)			250	70
Surprise			40	170
Terry			20	270
Toka		40	110	120
Tonka			40	220
Underwood	80	180	480	120
Waneta	20	110	380	1000
Wild Goose		90	30	10
Winona			20	130
Wyant				20

Starred Varieties () are five cents higher on each grade.

PLUM—Two Year
EUROPEAN and JAPANESE
 (On Myrobolan)

				Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up				\$3 80	\$33 00	\$300 00
4 " " " 9/16 to 11/16 in.				3 20	28 00	250 00
3 " " " 7/16 to 9/16 in.				2 60	22 50	200 00
2 " " " 5/16 to 7/16 in.				2 25	19 00	160 00
5 " " " 1 in. and up				4 00	35 00	-----
	1" up	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16	
Abundance		100	50	100		
Blue Damson		100				
Bradshaw		750	30			
Burbank		150	90	190	100	
Fellenburg			70	40		
German Prune		910	120		10	
*Green Gage	30	320	10	10		
Imperial Gage		430	120	20	10	
Italian Prune		270	100			
Lombard	30	480	530	80	30	
Monarch	20	370	30	20		
Red June				50	170	
*Reine Claude		290	90	10	10	
Satsuma			10	30	20	
Shipper's Pride	30	360		10		
Shropshire Damson		160	50			
Wickson		50	120	70		
*Yellow Egg		170	40			

Starred varieties () are five cents higher on each grade, except in an assortment.

NECTARINES

		Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.		\$2 50	\$22 00	\$ -----
2 " " " 5/16 to 7/16 in.		1 90	16 00	-----
		7/16-9/16	5/16-7/16	
Hunter		30	20	
New White		60	70	
Red Roman			90	
Sure Crop		30	20	

QUINCE — Two Year

		Per 10	Per 100	Per 1000
5/8 in and up		\$4 00	\$35 00	\$ -----
1/2 to 5/8 in.		2 90	25 00	-----
		5/8 up	1/2-5/8	
Champion		200	30	
Orange		50		

CURRENTS

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

		Per 100	Per 1000
1200 Cherry, dark red, 2 yr. No. 1		\$ 5 60	\$ 50 00
900 " " " 2 yr. No. 2		4 00	35 00
150 Diploma, light red, 2 yr. No. 1		7 00	60 00
50 " " " 2 yr. No. 2		4 50	40 00
1000 Fay's Prolific, dark red, 2 yr. No. 1		5 60	50 00
300 " " " 2 yr. No. 2		4 00	35 00
1250 Perfection, bright red, 2 yr. No. 1		7 00	60 00
900 " " " 2 yr. No. 2		4 50	40 00
200 Red Cross, bright red, 2 yr. No. 1		5 00	45 00
100 " " " 2 yr. No. 2		3 50	30 00
500 Red Lake, light red, 2 yr. No. 1		12 00	
500 " " " 2 yr. No. 2		8 00	
200 White Grape, white, 2 yr. No. 1		7 00	60 00
100 " " " 2 yr. No. 2		4 50	40 00
500 Wilder, dark red, 2 yr. No. 1		5 00	45 00
350 " " " 2 yr. No. 2		3 50	30 00

GRAPE VINES

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

		Per 100	Per 1000
400	Agawam, red, 2 yr. No. 1.....	\$ 5 60	\$ 50 00
1150	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
650	Beta, black, 2 yr. No. 1.....	5 60	50 00
1350	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
300	Brighton, red, 2 yr. No. 1.....	6 50	55 00
300	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 50	40 00
450	Caco, red, 2 yr. No. 1.....	10 50	90 00
700	" " 2 yr. No. 2 or 1 yr. No. 1.....	7 50	65 00
250	Campbell's Early, black, 2 yr. No. 1.....	5 60	50 00
600	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
200	Catawba, red 2 yr. No. 1.....	5 60	50 00
200	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
10000	Concord, black, 2 yr. No. 1.....	4 00	35 00
16000	" " 2 yr. No. 2 or 1 yr. No. 1.....	2 60	22 00
1500	" " 1 yr. No. 2.....	1 70	14 00
400	Delaware, red, 2 yr. No. 1.....	6 50	55 00
450	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 50	40 00
350	Diamond, white, 2 yr. No. 1.....	5 60	50 00
100	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
1000	Fredonia, black, 2 yr. No. 1.....	7 00	60 00
850	" " 2 yr. No. 2 or 1 yr. No. 1.....	5 00	45 00
1950	Moore's Early, black, 2 yr. No. 1.....	6 50	55 00
1500	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 50	40 00
1500	Niagara, white, 2 yr. No. 1.....	5 60	50 00
2000	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00
150	Portland, white, 2 yr. No. 1.....	7 00	60 00
500	" " 2 yr. No. 2 or 1 yr. No. 1.....	5 00	45 00
450	Worden, black, 2 yr. No. 1.....	5 60	50 00
300	" " 2 yr. No. 2 or 1 yr. No. 1.....	4 00	35 00

GOOSEBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
800	Carrie, red, 2 yr. No. 1.....	\$ 8 00	\$.....
300	" " 2 yr. No. 2 or 1 yr. No. 1.....	6 00	.....
900	Champion, 2 yr. No. 1.....	8 00	70 00
900	" " 2 yr. No. 2 or 1 yr. No. 1.....	6 50	55 00
1100	Downing, 2 yr. No. 1.....	10 00	.....
1100	" " 2 yr. No. 2 or 1 yr. No. 1.....	8 00	.....
300	Glendale, 2 yr. No. 1.....	7 50	65 00
200	" " 2 yr. No. 2 or 1 yr. No. 1.....	5 60	50 00
1200	Houghton, 2 yr. No. 1.....	7 00	60 00
200	" " 2 yr. No. 2 or 1 yr. No. 1.....	5 00	45 00
500	Josselyn, 2 yr. No. 1.....	9 00	.....
300	" " 2 yr. No. 2 or 1 yr. No. 1.....	7 00	.....
350	Poorman, 2 yr. No. 1.....	10 00	.....
100	" " 2 yr. No. 2 or 1 yr. No. 1.....	8 00	.....

BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
1000	Alfred, No. 1.....	\$ 1 90	\$ 16 00
1200	Ancient Britton, No. 1.....	2 10	18 00
1500	Blowers, No. 1.....	2 10	18 00
6500	Early Harvest, No. 1.....	1 90	16 00
4000	" " No. 2.....	1 20	10 00
5500	Eldorado, No. 1.....	1 90	16 00
2500	Erie, No. 1.....	1 70	14 00
1000	" No. 2.....	1 20	10 00
1750	McDonald, No. 1.....	1 70	14 00
500	" No. 2.....	1 20	10 00
1000	Mersereau, No. 1.....	2 10	18 00
2200	Snyder, No. 1.....	1 90	16 00

SCIONS

We have the following list of surplus scions all cut from our regular orchard and graded 12 in. and up. They are free from pests and disease.

APPLE SCIONS

Price 35c per 100; \$3.00 per 1000 (250 at 1000 rates)

340	Anisim	14500	Jonathan	4250	Red Astrachan
4250	Arkansas Black	1500	King David	1100	Red June
3150	Autumn Strawberry	825	Kendall	3200	Roman Stem
2150	Baldwin	2850	Liveland	4500	Rome Beauty
1850	Ben Davis	140	Lowry	2000	Salome
970	Benoni	130	L. R. Romanite	300	Scott's Winter
3650	Black Ben Davis	4600	Maiden Blush	450	Stark
330	Canada Red	2650	Malinda	2100	Stayman
150	C. E. White	2250	Martha	630	Sweet Bough
150	Champion	900	M. B. Twig	500	Sweet Delicious
800	Chenango	13500	McIntosh	670	Sweet June
800	Cortland	400	Milwaukee	1250	Tetofsky
7300	Delicious	540	Minkler	2300	Tolman Sweet
7000	Duchess	230	Minnesota	1000	Twenty Oz. Pippin
1850	Dudley	500	Missouri Pippin	150	Utter's Red
2000	Early Harvest	1400	Northern Spy	3000	Virginia
550	Early McIntosh	1650	N. W. Greening	1200	Wagener
650	E. G. Russett	950	Okabena	5000	Whitney
1800	Erickson	620	Ontario	1650	Willow Twig
1150	Fall Pippin	600	Paragon	140	Wilson's Red June
1150	Fameuse	900	Patten's Greening	8750	Winesap
1100	Florence	430	Peerless	1900	Wolf River
500	Gallia Beauty	490	Perkins	2500	W. S. Paradise
1350	Gano	240	Peter	260	Yellow Belle
8750	Grimes Golden	440	Pewaukee	500	Yellow Delicious
3750	Haralson	1250	Price's Sweet	2250	Yellow Siberian
950	Hyslop	160	Rambo	1200	Yellow Transparent
600	Iowa Blush	210	Ramsdell Sweet	3800	York Imperial

PEAR SCIONS

Price 45¢ per 100; \$4.00 per 1000 (250 at 1000 rates)

1460	Anjou	3800	Garber	390	Mendel
2100	Bartlett	700	Howell	500	Minnesota
800	Clapps Favorite	10660	Kieffer	900	Patten
400	Douglas	150	Lawrence	1000	Seckel
300	Flemish Beauty	100	Lincoln	170	Vermont Beauty

FLOWERING CRAB SCIONS

Price 70¢ per 100; \$6.00 per 1000 (250 at 1000 rates)

110	Eleyi	250	Ornamental	150	Thiefera
120	Niedzwedzkyana	115	Purple		

PLUM SCIONS

Price 50¢ per 100; \$4.00 per 1000 (250 at 1000 rates)

90	Alexander	400	Loring Prize	1200	Sapa
110	Bradshaw	640	Monitor	130	Stella
120	Burwood	210	Nicolett	350	Underwood
100	Cherisota	1250	Omaha	1750	Waneta
120	Fiebing Prize	320	Opata	150	Weaver
220	Golden Rod	1400	Prunus Newport	90	Wild Goose
130	Hanska	70	" Triloba	380	Winona
1580	Kahinta	160	St. Anthony	190	Zumbra
350	Lombard				

APRICOT SCIONS

Price 50¢ per 100

120	J. L. Budd	50	Superb
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CHERRY SCIONS

Price 50¢ per 100; \$4.00 per 1000 (250 at 1000 rates)

900	Early Richmond	950	Montmorency	250	Wragg
250	English Morello	370	Ostheim		

SHADE TREE SCIONS

Price 60¢ per 100; \$5.00 per 1000 (250 at 1000 rates)

1500	Moline Elm	1800	Vase Elm,
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SHENANDOAH NURSERIES, SHENANDOAH, IOWA

RASPBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
3000	Chief, red, No. 1, Suckers	\$ 1 90	\$ 16 00
1100	Columbian, purplish-red, Tips	2 10	18 00
550	" " Transplants	3 50	30 00
12000	Cumberland, black, Tips	1 90	16 00
7500	" " Transplants	3 20	28 00
700	Cuthbert, crimson, Suckers	2 10	18 00
2000	Indian Summer, Red, 1 yr. No. 1, Suckers	2 60	22 00
6000	Latham, red, No. 1	1 90	16 00
4800	Newburg, red, Suckers	1 90	16 00
1000	New Logan, black, Tips	2 10	18 00
4900	Sodus, purple, 1 yr. No. 1, Tips	2 10	18 00
2300	St. Regis, red, No. 1, Suckers	1 90	16 00
2000	Taylor, red, 1 yr. No. 1	2 10	18 00

STRAWBERRIES

	Per 100	Per 1000		Per 100	Per 1000
Aroma	\$ 35	\$ 3 00	Dorsett	\$ 40	\$ 3 50
Beaver	40	3 50	Fairfax	40	3 50
Blakemore	35	3 00	Premier	45	4 00
Catskill	45	4 00	Sen. Dunlap	35	3 00
Gem, EVERBEARING				70	6 00
Mastodon, EVERBEARING				80	7 00
Wayzata, EVERBEARING				2 40	20 00

MISCELLANEOUS

		Per 100	Per 1000
20000	Asparagus, Conover's, Washington, Palmetto, 2 yr. No. 1	\$ 90	\$ 8 00
30000	1 yr. No. 1	60	5 00
17000	Boysenberry, Tips	4 00	35 00
3000	Dewberry, Lucretia, R. C. Plants, No. 1	2 10	18 00
2000	" " Tip plants, No. 1	1 70	14 00
3000	Horse Radish, Crowns	3 50	30 00
10000	" " Cuttings	1 20	10 00
250	Rhubarb, Victoria, Whole Roots, 2 yr., 2 in. and up	4 50	40 00
4000	" " " " " 1 to 1½ in.	2 80	24 00
15000	" " " " " 1 yr., 5/8 to 1 in.	2 10	18 00
12000	" " " " " 1/2 to 5/8 in.	1 70	14 00
35000	" " " " " 3/8 to 1/2 in.	1 20	10 00
10000	" " " " " under 3/8 in.	70	6 00
500	" McDonald	18 00	-----
300	" Ruby	20 00	-----
3000	Youngberry, Tip Plants, No. 1	2 10	18 00
400	" Transplants	4 00	35 00

FRUIT TREE SEEDLINGS

		Per 100	Per 1000
APPLE SEEDLINGS, Kansas grown			
9000	No. 2, 2/16 to 3/16 in., branched	\$ 70	\$ 6 00
APPLE SEEDLINGS, Washington grown			
30000	1/4 in. and up, branched	1 90	16 00
60000	No. 1, 3/16 in. and up, branched	1 70	14 00
30000	No. 1, 3/16 in. and up, straight	1 40	12 00
35000	No. 2, 2/16 to 3/16 in., straight	90	8 00
40000	No. 3, about 2/16 in.	45	4 00
CHERRY MAHALEB, Portland and Washington grown			
25000	1/4 in. and up	1 70	14 00
30000	No. 1, 3/16 in. and up	1 40	12 00
15000	No. 2, 2/16 to 3/16 in.	1 00	9 00
10000	No. 3, about 2/16 in.	70	6 00

FRUIT TREE SEEDLINGS—(Continued)

CHERRY MAZZARD, Portland grown		Per 100	Per 1000
22000	No. 1, 3/16 in. and up.....	\$ 1 40	\$ 12 00
PEACH SEEDLINGS, Shenandoah grown			
7000	No. 1, 3/16 in. and up.....	1 40	12 00
2500	No. 2, 2/16 to 3/16 in.....	1 00	9 00
PEAR SEEDLINGS, Bartlett or French, Washington grown			
20000	1/4 in. and up, branched.....	1 90	16 00
40000	No. 1, 3/16 in and up, branched.....	1 70	14 00
8000	No. 1, 3/16 in. and up, straight.....	1 40	12 00
35000	No. 2, 2/16 to 3/16 in., branched.....	1 20	10 00
5000	No. 2, 2/16 to 3/16 in., straight.....	90	8 00
20000	No. 3, about 2/16 in., branched.....	60	5 00
PEAR SEEDLINGS, Serotina, Washington and Kansas grown			
10000	No. 2, 2/16 to 3/16 in., straight.....	1 00	9 00
PEAR SEEDLINGS, Ussuriensis, Washington grown			
5000	No. 1, 3/16 in. and up, branched.....	1 90	16 00
2000	No. 1, 3/16 in. and up, straight.....	1 70	14 00
PLUM MYROBOLAN, Washington grown			
10000	No. 1, 3/16 in. and up.....	1 70	14 00
5000	No. 2, 2/16 to 3/16 in.....	1 20	10 00
20000	No. 3, about 2/16 in.....	80	7 00
PLUM NATIVE, Shenandoah grown			
3000	No. 1, 3/16 in. and up.....	2 10	18 00
3000	No. 2, 2/16 to 3/16 in.....	1 70	14 00
3000	No. 3, about 2/16 in.....	1 20	10 00
QUINCE ROOTED CUTTINGS, Portland grown			
12000	No. 1, 3/16 in. and up.....	2 60	22 00

ROSE STOCKS

MULTIFLORA JAPONICA (Seedlings)		Per 100	Per 1000
1900	No. 1, 3/16 in. and up.....	\$ 1 70	\$ 14 00
6000	No. 2, 2/16 to 3/16 in.....	1 20	10 00
7400	No. 3, about 2/16 in.....	80	7 00

FOREST TREE SEEDLINGS

Sizes up to 2/3' are tied 100 per bundle; 2/3 ft. 50; 3/4 ft. and up 25.

ASH, Green (Fraxinus Lanceloata)		Per 100	Per 1000
5400	6 to 12 in.....	\$ 30	\$ 2 50
21000	12 to 18 in.....	60	5 00
10000	18 to 24 in.....	80	7 00
5000	2 to 3 ft.....	1 00	9 00
2900	3 to 4 ft.....	1 50	12 50
BUCKTHORN (Rhamnus)			
2400	6 to 12 in.....	80	7 00
5000	12 to 18 in.....	1 20	10 00
14500	18 to 24 in.....	1 80	15 00
12500	2 to 3 ft.....	2 50	22 00
4000	3 to 4 ft.....	4 00	35 00
CARAGANA, Arborescens (Siberian Pea Tree)			
10000	6 to 12 in.....	70	6 00
18000	12 to 18 in.....	90	8 00
16000	18 to 24 in.....	1 40	12 00
7000	2 to 3 ft.....	1 90	16 00
1500	3 to 4 ft.....	2 90	25 00

FOREST TREE SEEDLINGS—(Continued)

CATALPA (Western)		Per 100	Per 1000
16500	6 to 12 in.	\$ 30	\$ 2 50
21000	12 to 18 in.	45	4 00
19000	18 to 24 in.	70	6 00
2600	2 to 3 ft.	95	8 50

ELM, American (*Ulmus Americana*)

7500	6 to 12 in.	35	3 00
4000	12 to 18 in.	60	5 00
7000	18 to 24 in.	90	8 00
5000	2 to 3 ft.	1 20	10 00
6500	3 to 4 ft.	1 80	15 00
3000	4 to 5 ft.	2 40	20 00
400	5 to 6 ft.	2 90	25 00

ELM, Chinese (*Ulmus Pumila*)

17500	6 to 12 in.	35	3 00
30900	12 to 18 in.	60	5 00
10000	18 to 24 in.	90	8 00
30200	2 to 3 ft.	1 20	10 00
12000	3 to 4 ft.	1 80	15 00
18000	4 to 5 ft.	2 90	25 00
3400	5 to 6 ft.	5 00	45 00

HACKBERRY (*Celtis Occidentalis*)

6500	6 to 12 in.	80	7 00
5000	12 to 18 in.	1 40	12 00
2400	18 to 24 in.	1 90	16 00
2000	2 to 3 ft.	2 90	25 00
3400	3 to 4 ft.	4 00	35 00
400	4 to 5 ft.	5 60	50 00

HONEY LOCUST (*Gleditsia Triacanthos*)

2000	12 to 18 in.	80	7 00
2500	18 to 24 in.	1 00	9 00
2000	2 to 3 ft.	1 40	12 00
2500	3 to 4 ft.	1 90	16 00
450	4 to 5 ft.	2 90	25 00

HONEY LOCUST, Thornless (*Gleditsia Triacanthos Inermis*)

575	6 to 12 in.	60	5 00
1500	12 to 18 in.	90	8 00
2500	18 to 24 in.	1 40	12 00
4000	2 to 3 ft.	1 90	16 00
3000	3 to 4 ft.	2 40	20 00
500	4 to 5 ft.	3 50	30 00

LOCUST, Black (*Robinia Pseudoacacia*)

4500	12 to 18 in.	60	5 00
4500	18 to 24 in.	90	8 00
4500	2 to 3 ft.	1 20	10 00

MAPLE, Silver (*Acer Dasycarpum*)

5000	6 to 12 in.	35	3 00
2500	12 to 18 in.	70	6 00
3500	18 to 24 in.	1 00	9 00
1500	2 to 3 ft.	1 40	12 00
1000	3 to 4 ft.	2 10	18 00
500	4 to 5 ft.	2 90	25 00

FOREST TREE SEEDLINGS—(Continued)

MULBERRY, Russian (<i>Morus Tatarica</i>)		Per 100	Per 1000
5500	12 to 18 in.	\$ 70	\$ 6 00
5000	18 to 24 in.	1 00	9 00
3000	2 to 3 ft.	1 40	12 00

OLIVE, Russian (*Elaeagnus Angustifolia*)

1500	6 to 12 in.	80	7 00
4500	12 to 18 in.	1 20	10 00
4000	18 to 24 in.	1 90	16 00
4000	2 to 3 ft.	2 60	22 00
1500	3 to 4 ft.	3 20	28 00
1500	4 to 5 ft.	4 50	40 00
650	5 to 6 ft.	6 00	55 00

OSAGE ORANGE (*Maclura Pomifera*)

4000	6 to 12 in.	30	2 50
10000	12 to 18 in.	45	4 00
8500	18 to 24 in.	70	6 00
4500	2 to 3 ft.	90	8 00
500	3 to 4 ft.	1 40	12 00

WALNUT BLACK (*Juglans Nigra*)

300	6 to 12 in.	1 20	10 00
2000	12 to 18 in.	1 80	15 00
2000	18 to 24 in.	2 40	20 00
1500	2 to 3 ft.	2 90	25 00
2000	3 to 4 ft.	3 50	30 00
1000	4 to 5 ft.	4 50	40 00
500	5 to 6 ft.	6 50	60 00

ONE YEAR FROM CUTTINGS

POPLAR (*Populus*)

Carolina and Norway

		Per 100	Per 1000
650	18 to 24 in. whips	\$ 1 80	\$ 15 00
1500	2 to 3 ft. "	2 40	20 00
2000	3 to 4 ft. "	3 50	30 00
1500	4 to 5 ft. " lightly branched	4 50	40 00
500	5 to 6 ft. " " "	5 60	50 00

Lombardy and Volga

400	18 to 24 in. Whips	2 40	20 00
650	2 to 3 ft. "	3 20	28 00
2000	3 to 4 ft. "	5 00	45 00
1000	4 to 5 ft. " lightly branched	7 00	60 00
200	5 to 6 ft. " " "	9 00	80 00

WILLOW (*Salix*)

Golden

1300	12 to 18 in.	1 20	10 00
2500	18 to 24 in.	1 70	14 00
1000	2 to 3 ft.	2 10	18 00
100	3 to 4 ft.	2 50	-----

Laurel Leaf

100	12 to 18 in.	1 40	-----
500	18 to 24 in.	2 10	18 00
1500	2 to 3 ft.	2 90	25 00
150	3 to 4 ft.	3 50	-----

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.

BALLING and BURLAPPING EXTRA

	Each		Each
5/6 ft.	\$ 60	2½ in. caliper	\$ 3 00
6/8 ft.	80	3 in. "	3 75
8/10 ft.	1 35	3½ in. "	4 50
1¼ in. caliper	1 60	4/5 in. "	7 00
1½ in. "	2 25	5/6 in. "	10 00
2 in. "	2 60		

For complete descriptions see FALL WHOLESALE TRADE LIST of Sept. 20th, 1939

AILANTHUS, glandulosa (Tree of Heaven) Thrives in smoky cities.

	Per 10	Per 100
30 5 to 6 ft.	\$ 4 00	\$ 35 00
50 6 to 8 ft.	6 50	55 00
30 8 to 10 ft.	9 00	-----
20 1½ to 2 in.	11 50	-----
20 2 to 2½ in.	14 00	-----

ASH, green (*Fraxinus lanceolata*) Drought resistant; hardy.

110 4 to 5 ft.	2 40	20 00
120 5 to 6 ft.	2 90	25 00
460 6 to 8 ft.	4 50	40 00
30 8 to 10 ft.	7 00	65 00

BIRCH (*Betula*)

Canoe (*Papyrifera*) A stout, sturdy tree with white trunk.

10 4 to 5 ft.	5 00	-----
20 5 to 6 ft.	7 50	-----

Cut Leaf Weeping (*Alba laciniata*) A specimen lawn tree.

380 4 to 5 ft. (Root wrapped in moss and burlap)	8 00	75 00
330 5 to 6 ft. " " " " " "	12 00	110 00
390 6 to 8 ft. " " " " " "	15 50	140 00
100 8 to 10 ft. " " " " " "	22 00	200 00

European White (*Alba*) White barked, medium sized trees.

190 4 to 5 ft.	4 00	35 00
240 5 to 6 ft.	5 50	50 00
50 6 to 8 ft.	8 00	75 00

BOX ELDER (*Acer negundo*) Ash-leaved Maple.

10 5 to 6 ft.	3 50	-----
40 6 to 8 ft.	5 00	-----
70 8 to 10 ft.	7 00	-----

BUTTERNUT (*Juglans cinera*) The White Walnut.

40 5 to 6 ft.	4 50	-----
70 6 to 8 ft.	6 50	-----
10 8 to 10 ft.	9 00	-----

CATALPA

Bungei (*Manchurian*) A dwarf, globe-shaped tree.

30 1 year heads, 4 ft. stems	5 00	45 00
240 1 year heads, 5 ft. stems	7 00	60 00
200 2 year heads, 4 ft. stems	7 00	60 00
1200 2 year heads, 5 ft. stems	9 00	80 00
50 2 year heads, 6 ft. stems	11 00	100 00

Speciosa (*Western catalpa*) Grows rapidly and resists drought.

40 5 to 6 ft. branched	1 80	15 00
30 6 to 8 ft. "	2 90	25 00
60 8 to 10 ft. "	4 00	35 00
120 1½ to 2 in. "	5 00	45 00
10 2 to 2½ in. "	6 50	60 00

ORNAMENTAL and SHADE TREES—(Continued)

CHERRY, Japan Flowering (Prunus)						Per 10	Per 100
2 to 3 ft.						\$ 5 00	\$ 45 00
3 to 4 ft.						6 50	60 00
4 to 5 ft.						8 50	80 00
						4/5	3/4 2/3
Asahi Botan, rosy pink flowers semi-double fragrant						5	20 30
James Veitch (Fugenza) large double, pink flowers; late							5 5
Kofugen, double red flowers fading to old rose						30	30
Kwanzan, produces a multitude of double, deep pink flowers						50	80 90
Mount Fuji, semi-double, blush white flowers; yellow anthers						20	15
Naden, very double deep pink flowers						20	20
Ojochin, semi-double, pale pink. One of the best						5	20
Shirofugen, double, pink bud, white flowers; latest to bloom						20	20
Shogestau, large double pink						20	20 5
Sieboldi, semi-double, white tinged with red						10	10 5
Yoshino, single blush-pink maturing to white						20	20
CRAB, Flowering (Malus)						Per 10	Per 100
18 to 24 in.						\$ 2 90	\$ 25 00
2 to 3 ft.						4 00	35 00
3 to 4 ft.						6 00	55 00
4 to 5 ft.						11 00	100 00
5 to 6 ft.						15 00	
6 to 8 ft.						17 50	
		6/8	5/6	4/5	3/4	2/3	18/24
Bechtel, the genuine double flowered Crab; pink					60	230	310
Parkmanni, dwarf; semi-double flowers of deep rose						15	15
Sargenti, dwarf, spreading variety. Straw colored flowers							45 60
Theifera, an artistic Crab; irregular branches, pink flowers		45	80	80			
CRAB, Flowering (Malus)						Per 10	Per 100
2 to 3 ft.						\$ 2 40	\$ 20 00
3 to 4 ft.						3 50	30 00
4 to 5 ft.						4 50	40 00
5 to 6 ft.						6 00	55 00
6 to 7 ft.						8 00	75 00
		6/7	5/6	4/5	3/4	2/3	
Arnoldiana, early, pink flowers; yellow fruit			30			10	
Atrosanguinea, single carmine; purplish-bronze foliage				15	30	20	10
Baccata, large pure white; scarlet fruit			160	10		5	
Coronaria, showy pink flowers resembling wild roses			80	70			
*Eleyi, reddish foliage in spring. Dark pink single flowers				110	100	5	
Floribunda, blush flowers followed by yellowish fruit				15	10	30	15
*Hopa, one of the most desirable varieties; becomes literally covered with large, rose colored flowers		220	280	520	180	60	
Ioensis, a hardy, native tree; single pink flowers			90	115	55	15	
Micromalus, very dwarf; upright growth, showy pink flowers			5	25	10		
Niedzwetzkyana, purplish foliage and bark; deep pink flowers			10	35	20	45	
Red Silver, cut-leaved, maroon red and silver foliage			130	25	5		
Schedeckeri, extremely free-flowering; double pink			20	70	30	15	
Spectabilis, pretty rose-colored flowers; yellow fruit					25	30	10
*Starred varieties 5c less on each grade.							

ORNAMENTAL and SHADE TREES—(Continued)

ELM (*Ulmus*)

American White (<i>Americana</i>)		Per 10	Per 100
2000	4 to 5 ft.	\$ 1 80	\$ 15 00
3000	5 to 6 ft.	2 40	20 00
3800	6 to 8 ft.	3 50	30 00
2250	8 to 10 ft.	5 00	45 00
300	1¼ to 1½ in.	6 50	60 00
190	1½ to 1¾ in.	8 00	75 00
190	1¾ to 2 in.	10 00	90 00
470	2 to 2½ in.	12 00	110 00
290	2½ to 3 in.	16 50	150 00
310	3 to 3½ in.	22 00	200 00
190	3½ to 4 in.	33 00	300 00
120	4 to 5 in.	40 00	-----

Chinese (*Pumila*) The drought resistant, hardy type.

930	4 to 5 ft.	1 40	12 00
2360	5 to 6 ft.	2 60	22 50
3200	6 to 8 ft.	4 40	38 50
350	8 to 10 ft.	6 00	55 00
380	1¼ to 1½ in.	8 00	75 00

Moline. Narrow pyramidal; rapid growth.

410	5 to 6 ft.	4 00	35 00
930	6 to 8 ft.	5 00	45 00
500	8 to 10 ft.	7 50	70 00
50	1½ to 1¾ in.	14 00	125 00
60	1¾ to 2 in.	17 50	160 00

Special. Selected Types of American Elm.

70	5 to 6 ft.	3 50	30 00
70	6 to 8 ft.	4 50	40 00
10	8 to 10 ft.	6 00	-----

Vase. A splendid uniform, broad-topped tree.

140	5 to 6 ft.	4 00	35 00
360	6 to 8 ft.	5 00	45 00
300	8 to 10 ft.	7 50	70 00
10	2½ to 3 in.	22 50	-----

HACKBERRY (*Celtis occidentalis*) Disease and drought resistant; hardy.

450	4 to 5 ft.	3 50	30 00
630	5 to 6 ft.	5 00	45 00
450	6 to 8 ft.	7 00	65 00
220	8 to 10 ft.	11 00	100 00
20	1½ to 2 in.	16 00	-----
10	2 to 2½ in.	20 00	-----

HONEYLOCUST (*Gleditsia*)Common (*Triacanthos*) Fern-like leaves; fragrant white flowers.

50	4 to 5 ft.	2 90	25 00
30	5 to 6 ft.	4 50	40 00
60	6 to 8 ft.	5 50	50 00
40	8 to 10 ft.	8 00	75 00
20	2 to 2½ in.	19 00	-----
10	2½ to 3 in.	22 50	-----
20	3 to 3½ in.	27 50	-----
10	3½ to 4 in.	35 00	-----

Thornless (*Triacanthos inermis*)

70	4 to 5 ft.	3 50	-----
40	5 to 6 ft.	5 00	-----
30	6 to 8 ft.	7 00	-----
60	8 to 10 ft.	10 00	-----
10	1½ to 2 in.	16 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

LINDEN, American (<i>Tilia americana</i>) Broad, uniform tree.		Per 10	Per 100
1080	5 to 6 ft.	\$ 5 00	\$ 45 00
450	6 to 8 ft.	6 50	60 00
30	8 to 10 ft.	8 50	80 00
10	1½ to 2 in.	12 50	-----
40	2 to 2½ in.	15 00	-----
60	2½ to 3 in.	17 50	-----
80	3 to 3½ in.	22 50	-----
50	3½ to 4 in.	27 50	-----
20	4 to 5 in.	40 00	-----

LOCUST (*Robinia*)Black (*Pseudoacacia*) Straight, fast-growing native tree.

100	4 to 5 ft.	1 80	15 00
100	5 to 6 ft.	2 40	20 00
130	6 to 8 ft.	3 50	30 00

Globe-Headed (*Pseudoacacia umbraculifera*)

90	1 year heads, 6 ft. stems	12 50	-----
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MAPLE (*Acer*)Ginnala (*Amur*) A graceful small tree or large shrub.

110	2 to 3 ft.	2 40	20 00
140	3 to 4 ft.	3 50	30 00
20	4 to 5 ft.	4 50	-----
50	5 to 6 ft.	7 00	-----
20	6 to 8 ft.	10 00	-----
10	8 to 10 ft.	12 50	-----

Golden (*Auratum*) Yellowish-green foliage, orange-yellow bark.

300	5 to 6 ft.	3 50	30 00
40	6 to 8 ft.	4 50	40 00
70	8 to 10 ft.	7 00	65 00
30	1¼ to 1½ in.	8 50	80 00
130	1½ to 2 in.	12 50	115 00
10	2 to 2½ in.	16 50	-----

Norway (*Platanoides*) Round headed Hard Maple.

50	6 to 8 ft., whips	6 50	60 00
420	6 to 8 ft. branched	10 50	95 00
180	8 to 10 ft. "	15 00	135 00
60	1¼ to 1½ in. "	17 50	160 00
40	1½ to 1¾ in. "	19 00	175 00
20	1¾ to 2 in. "	20 00	-----
250	2 to 2½ in. "	27 50	250 00
340	2½ to 3 in. "	30 00	275 00
200	3 to 3½ in. "	33 00	300 00
60	3½ to 4 in. "	38 50	350 00
40	4 to 5 in. "	45 00	-----

Pyramidalis (*Pyramidal*) Uniform, columnar type of Silver Maple.

70	8 to 10 ft.	6 50	-----
20	1¼ to 1½ in.	8 00	-----
110	1½ to 2 in.	11 50	-----
40	2 to 2½ in.	15 00	-----
40	2½ to 3 in.	17 50	-----
30	3 to 3½ in.	20 00	-----
10	3½ to 4 in.	25 00	-----

Schwedler (*Schwedleri*) Purple Leaf Maple.

50	6 to 8 ft. whips	10 00	90 00
30	6 to 8 ft. branched	15 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

MAPLE (Acer)—(Continued)

Silver or Soft (Dasycarpum)	Rapid growth. Very hardy.	Per 10	Per 100
550 5 to 6 ft.		\$ 2 90	\$ 25 00
100 6 to 8 ft.		4 00	35 00
130 8 to 10 ft.		6 50	60 00
30 1¼ to 1½ in.		8 00	75 00
100 1½ to 2 in.		10 00	
20 2 to 2½ in.		13 50	
10 2½ to 3 in.		16 00	
20 3 to 3½ in.		17 50	
10 3½ to 4 in.		22 50	
20 4 to 5 in.		27 50	

Skinner's Cut leaved Maple

10 5 to 6 ft.	4 00	
60 6 to 8 ft.	6 50	60 00
100 8 to 10 ft.	8 50	80 00
60 1¼ to 1½ in.	10 00	
270 1½ to 2 in.	12 50	
60 2 to 2½ in.	15 00	
50 2½ to 3 in.	17 50	
20 3 to 3½ in.	20 00	

Sugar or Hard (Saccharum) A most beautiful shade tree.

50 5 to 6 ft.	6 50	60 00
130 6 to 8 ft.	10 00	90 00
100 8 to 10 ft.	14 00	125 00
40 1½ to 1¾ in.	17 50	
60 1¾ to 2 in.	22 00	200 00
70 2 to 2½ in.	25 00	225 00
80 2½ to 3 in.	30 00	275 00
80 3 to 3½ in.	35 00	
60 3½ to 4 in.	45 00	

Wier (Saccharum wieri) Drooping branches, finely cut foliage.

20 8 to 10 ft.	8 00	
30 1¼ to 1½ in.	10 00	
20 1½ to 2 in.	12 50	
10 2 to 2½ in.	15 00	
20 2½ to 3 in.	17 50	
30 3 to 3½ in.	20 00	
10 3½ to 4 in.	25 00	

MOUNTAIN ASH, european (Sorbus aucuparia)

420 4 to 5 ft. branched	5 00	45 00
240 5 to 6 ft. "	6 50	60 00
50 6 to 8 ft. "	8 00	75 00
30 8 to 10 ft. "	11 00	

MULBERRY (Morus)

Downing. Produces large black, sweet fruits.

30 4 to 5 ft.	2 40	20 00
30 5 to 6 ft.	3 20	28 00

New American. A splendid variety to grow for fruit.

30 4 to 5 ft.	2 40	20 00
30 5 to 6 ft.	3 20	28 00

Russian (Alba Tatarica) Very hardy; native.

140 3 to 4 ft.	1 20	10 00
100 4 to 5 ft.	1 80	15 00
250 5 to 6 ft.	2 40	20 00
710 6 to 8 ft.	4 00	35 00
40 8 to 10 ft.	5 00	

Tea's Weeping (Pendula) Very graceful weeping tree.

30 1 year heads, 5 to 6 ft.	12 50	
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ORNAMENTAL and SHADE TREES—(Continued)

OAK (*Quercus*)

Pin (<i>Palustris</i>)	Broadly pyramidal; glossy green leaves.	Per 10	Per 100
20	6 to 8 ft.	\$ 12 50	\$ -----
30	8 to 10 ft.	15 00	-----
50	1½ to 2 in.	22 00	200 00
70	2 to 2½ in.	25 00	225 00
130	2½ to 3 in.	27 50	250 00
80	3 to 3½ in.	30 00	275 00
30	3½ to 4 in.	38 50	350 00
70	4 to 5 in.	50 00	450 00
60	5 to 6 in.	60 00	550 00
20	6 to 8 in.	65 00	-----

Red (*Rubra*) A monarch in the tree world.

30	6 to 8 ft.	15 00	-----
50	8 to 10 ft.	20 00	-----
80	1½ to 2 in.	25 00	-----
10	2 to 2½ in.	27 50	-----
10	2½ to 3 in.	30 00	-----
20	3 to 3½ in.	35 00	-----
10	3½ to 4 in.	40 00	-----
20	4 to 5 in.	45 00	-----
10	5 to 6 in.	55 00	-----

PERSIMMON, american (*Diospyros virginiana*)

20	4 to 5 ft.	2 50	-----
10	5 to 6 ft.	3 50	-----
10	6 to 8 ft.	4 50	-----

POPLAR (*Populus*)

Bolleana. A favorite with landscape gardeners.

310	5 to 6 ft.	4 00	35 00
610	6 to 8 ft.	5 50	50 00
150	8 to 10 ft.	8 50	75 00
100	1¼ to 1½ in.	10 00	90 00
50	1½ to 1¾ in.	13 00	120 00
20	1¾ to 2 in.	15 00	-----
40	2 to 2½ in.	17 50	-----
10	2½ to 3 in.	22 50	-----

Carolina. Extremely rapid growth; very hardy.

110	5 to 6 ft.	1 40	12 00
240	6 to 8 ft.	2 10	18 00
1000	8 to 10 ft.	2 90	25 00
700	1¼ to 1½ in.	3 50	30 00
960	1½ to 1¾ in.	5 00	45 00
480	1¾ to 2 in.	7 50	70 00
400	2 to 2½ in.	9 00	85 00
100	2½ to 3 in.	11 00	100 00
20	3 to 3½ in.	15 00	-----

Lombardy. Rapid, spire-like growth; fine for screens and formal plantings.

1400	5 to 6 ft.	(\$125 00 Per M)	1 75	14 50
1650	6 to 8 ft.	(180 00 " M)	2 40	21 00
5000	8 to 10 ft.	(220 00 " M)	2 80	24 50
2400	1¼ to 1½ in.	(250 00 " M)	3 20	28 00
580	1½ to 2 in.		4 50	40 00
100	2 to 2½ in.		6 50	60 00
20	2½ to 3 in.		10 00	-----

Silver (*Alba nivae*) Rich green Maple-like leaves, silvery beneath.

10	6 to 8 ft.	4 00	-----
50	8 to 10 ft.	6 50	-----
20	1½ to 2 in.	10 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

PRUNUS (Ornamental Plum) Tree and bush form.			Per 10	Per 100		
Cistena. Hansen's Purple Leaved Plum. (Bush form) (On plum roots)						
210	12 to 18 in.		\$ 1 80	\$ 15 00		
330	18 to 24 in.		2 40	20 00		
130	2 to 3 ft.		2 90	25 00		
Newport. The Purple Leaved Plum. (Bush form) (On plum roots)						
170	18 to 24 in.		2 40	20 00		
310	2 to 3 ft.		2 90	25 00		
450	3 to 4 ft.		3 70	32 00		
380	4 to 5 ft.		4 50	40 00		
Persica, Flowering and Purple Leaved Peach. (On peach roots)						
2	to 3 ft.		1 50	-----		
3	to 4 ft.		2 00	-----		
4	to 5 ft.		2 80	-----		
5	to 6 ft.		4 00	-----		
			5/6'	4/5'	3/4'	2/3'
	Pink flowering, tree form				80	100
	Purple Leaved, tree form				10	50
	Red flowering, tree form		40	40	20	140
	White flowering, tree form		20		25	75
Pissardi Purple Leaved Plum. (Bush form) (On plum roots)			Per 10	Per 100		
20	18 to 24 in.		\$ 1 80	\$ 15 00		
50	2 to 3 ft.		2 40	20 00		
150	3 to 4 ft.		2 90	25 00		
50	4 to 5 ft.		4 00	35 00		
Triloba. Double Flowering Plum (Bush form) (On plum roots)						
450	18 to 24 in.		2 40	20 00		
670	2 to 3 ft.		3 10	27 00		
110	3 to 4 ft.		3 70	32 00		
RED BUD (Cercis canadensis) Reddish-pink flowers in early spring.						
500	2 to 3 ft.		2 40	20 00		
540	3 to 4 ft.		3 50	30 00		
100	4 to 5 ft.		4 50	40 00		
70	5 to 6 ft.		5 50	50 00		
10	6 to 8 ft.		6 00	-----		
RUSSIAN OLIVE (Elaeagnus angustifolia) Desirable for grouping.			Very hardy.			
200	3 to 4 ft.	(\$150 00 Per M)	2 10	18 00		
720	4 to 5 ft.	(220 00 " M)	2 90	25 00		
680	5 to 6 ft.		3 70	32 00		
80	6 to 8 ft.		5 50	50 00		
SYCAMORE, american (Platanus occidentalis) Large leaves, spotted bark.						
30	4 to 5 ft.		1 90	16 00		
60	5 to 6 ft.		2 90	25 00		
190	6 to 8 ft.		4 00	35 00		
480	8 to 10 ft.		6 50	60 00		
70	1¼ to 1½ in.		8 00	75 00		
310	1½ to 2 in.		11 00	100 00		
THORN (Crataegus)						
Coccinea (Thicket Hawthorn)						
100	2 to 3 ft.		4 50	40 00		
20	3 to 4 ft.		6 00	-----		
Crusgalli (Cockspur)						
70	2 to 3 ft.		6 00	-----		

ORNAMENTAL and SHADE TREES—(Continued)

THORN (*Crataegus*)—(Continued)

Mollis (Downy Hawthorn)		Per 10	Per 100
20	2 to 3 ft.	\$ 3 50	\$ 30 00
30	3 to 4 ft.	5 00	45 00
20	4 to 5 ft.	7 00	65 00

Paul's Scarlet (*Oxyantha pauli*) Double scarlet flowers.

40	3 to 4 ft.	7 50	-----
170	4 to 5 ft.	10 00	-----
20	5 to 6 ft.	12 50	-----

Red Haw. The native Hawthorn.

10	3 to 4 ft.	6 00	-----
20	4 to 5 ft.	7 50	-----

TULIP TREE (*Liriodendron tulipifera*) Large leaves; yellow tulip-like flowers.

40	4 to 5 ft.	3 50	-----
60	5 to 6 ft.	5 00	-----
80	6 to 8 ft.	7 50	-----
20	8 to 10 ft.	10 00	-----

WALNUT, black (*Juglans nigra*) Valuable for its wood and edible nuts. Hardy.

20	4 to 5 ft.	2 50	-----
40	5 to 6 ft.	4 00	35 00
120	6 to 8 ft.	5 50	50 00
380	8 to 10 ft.	8 00	75 00
70	1½ to 2 in.	14 00	125 00
50	2 to 2½ in.	16 50	150 00
30	2½ to 3 in.	20 00	-----
30	3 to 3½ in.	25 00	-----
30	3½ to 4 in.	35 00	-----
90	4 to 5 in.	45 00	-----

WILLOW (*Salix*)

Babylonica. Bright green foliage, long wavy branches.

40	5 to 6 ft.	2 90	25 00
130	6 to 8 ft.	4 00	35 00
30	8 to 10 ft.	6 50	60 00

Laurel Leaved (*Pentandra*) Glossy green leaves; shapely upright growth.

40	4 to 5 ft.	1 80	15 00
100	5 to 6 ft.	2 90	25 00
40	6 to 8 ft.	4 00	35 00

Niobe. Weeping tree; golden yellow bark. Graceful.

310	4 to 5 ft.	(\$170 00 Per M)	2 40	20 00
370	5 to 6 ft.	(250 00 " M)	3 20	28 00
350	6 to 8 ft.	(350 00 " M)	4 50	40 00
150	8 to 10 ft.		6 50	60 00

Pussy (*Discolor*) Very popular for its grey catkins in early Spring.

20	18 to 24 in.	80	-----
280	2 to 3 ft.	1 40	12 00
100	3 to 4 ft.	1 90	16 00
50	4 to 5 ft.	2 50	22 00

Rosemary (*Incana*) Small tree with long, slender branches.

50	2 to 3 ft.	2 00	-----
70	3 to 4 ft.	2 50	-----

ORNAMENTAL and SHADE TREES—(Continued)

WILLOW (Salix)—(Continued)			Per 10	Per 100
Russian Golden (Vitellina) An outstanding windbreak tree. Extremely hardy.				
120	2 to 3 ft.		\$ 60	\$ 5 00
200	3 to 4 ft.		95	8 00
225	4 to 5 ft.		1 40	12 00
80	5 to 6 ft.		2 10	18 00
100	6 to 8 ft.		2 90	25 00
40	8 to 10 ft.		4 00	35 00
Wisconsin (Blanda) The popular green-barked weeping willow.				
50	4 to 5 ft.		2 40	20 00
130	5 to 6 ft.		2 90	25 00
200	6 to 8 ft.		4 00	35 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, many of them have been twice transplanted. They are graded according to the Horticultural standards of the American Association of Nurserymen.

ALMOND (Amygdalus) (Prunus)

Pink. Masses of deep pink flowers. April and May.			Per 10	Per 100	Per 1000
1040	12 to 18 in.		\$1 80	\$15 00	\$
1560	18 to 24 in.		2 40	21 00	180 00
500	2 to 3 ft.		2 80	24 00	220 00
100	3 to 3½ ft.		3 50	30 00	.....
White. White form of above.					
50	12 to 18 in.		1 80	15 00	.....
150	18 to 24 in.		2 40	20 00	.....
190	2 to 3 ft.		2 90	25 00	.....
110	3 to 3½ ft.		4 00	35 00	.....

ALTHEA (Hibiscus Syriacus) August-September. 10-12 ft.

Large desirable shrub for group and specimen planting, also used for screens.

12 to 18 in.	65	5 60	50 00
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	1 90	16 00	.....
Anemoneflorus. Double; bright pink	3/4	2/3	18/24 12/18
Ardens. Double; violet	110	140	260 200
Banner. Double; white, red center	20	30	40 20
Boule de Feu. Very double; violet-red	10	10	20 30
Jeanne de Arc. Double; pure white	50	150	100 100
Lucy. Double; red	40	110	180 100
Purpurea Semi-Plena. Semi-double, clear purple	80	150	200 80
Rubis, Single; red	150	130	180 70
Totus Albus. Single; white	20	20	10 10
	10	10	10 10

AMELANCHIER (Juneberry)

Canadensis. White flowers early spring, followed by edible red fruit.

	Per 10	Per 100	Per 1000
90 12 to 18 in.	\$1 90	\$16 00	\$
60 18 to 24 in.	2 50	22 00	.....
20 2 to 3 ft.	3 50	30 00	.....

AMORPHA (False Indigo)

Fruticosa (Indigo Bush) A vigorous growing shrub. Dark violet flowers.

50 12 to 18 in.	80	7 00	.....
290 18 to 24 in.	1 20	10 00	.....
390 2 to 3 ft.	1 70	14 00	.....
720 3 to 4 ft.	2 10	18 00	.....
250 4 to 5 ft.	2 50	22 00	.....

ORNAMENTAL SHRUBS—(Continued)

ARALIA (Acanthopanax)

Pentaphylla (Pentaphyllum) White flowers.		Per 10	Per 100	Per 1000
20	12 to 18 in.	\$1 20	\$10 00	\$-----
40	18 to 24 in.	1 70	14 00	-----
130	2 to 3 ft.	2 10	18 00	-----

ARONIA (Chokeberry)

Arbutifolia (Red) Pinkish-white flowers; red fruit and foliage in autumn.				
180	12 to 18 in.	1 20	10 00	-----
250	18 to 24 in.	1 80	15 00	-----
60	2 to 3 ft.	2 40	20 00	-----

Melanocarpa (Black) Smooth foliage; large black berries in Autumn.

230	12 to 18 in.	1 20	10 00	-----
320	18 to 24 in.	1 70	14 00	-----
370	2 to 3 ft.	2 10	18 00	-----
90	3 to 4 ft.	2 90	25 00	-----

BARBERRY (Berberis)**Box (Thunbergi Minor) Dwarf, slow-growing, upright, light green.**

500	12 to 15 in.	1 40	12 00	-----
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EVERGREEN (Mentorensis) Plant Patent No. 99. Rich, deep green rounded foliage, heavy thorns. Foliage coppery-bronze during late fall and winter.

200	12 to 15 in.	2 50	18 00	170 00
200	15 to 18 in.	3 00	20 00	190 00
250	18 to 24 in.	3 50	25 00	225 00
100	2 to 2½ ft.	4 00	30 00	275 00

Japanese (Thunbergi) A splendid hardy hedge plant. Brilliant red fruit and foliage in Autumn.

1400	9 to 12 in.	35	2 90	25 00
5400	12 to 15 in.	50	4 50	40 00
3380	15 to 18 in.	80	7 00	60 00
3500	18 to 24 in.	1 15	9 00	80 00
4300	2 to 2½ ft.	1 75	14 50	125 00
1200	2½ to 3 ft.	2 40	20 00	170 00

Red Leaved Japanese (Thunbergi Atropurpurea) Resembles Japanese; but leaves are deep red and more lustrous.

1640	12 to 15 in.	1 15	9 00	80 00
2000	15 to 18 in.	1 70	14 00	120 00
3530	18 to 24 in.	2 40	20 00	170 00

TRUE HEDGE COLUMNBERRY (Thunbergi Erecta) Plant Patent No. 110

Need not be pruned; extremely formal in shape, more dense, more upright, and more richly foliated than Thunbergi.

300	9 to 12 in.	1 25	9 50	80 00
600	12 to 15 in.	1 50	11 50	100 00
510	15 to 18 in.	1 75	13 50	120 00
750	18 to 24 in.	2 10	17 00	150 00
250	2 to 2½ ft.	2 75	22 50	200 00

BUCKTHORN (Rhamnus)**Common (Catharticus) Black berries. Valuable for hedging.**

200	12 to 18 in.	40	3 50	30 00
870	18 to 24 in.	60	5 00	45 00
1930	2 to 3 ft.	80	7 00	60 00
860	3 to 4 ft.	1 25	10 50	90 00

BUTTERFLY BUSH (Buddleia)**Alternifolia, lilac-purple flowers.**

20	Medium	1 40	12 00	-----
40	No. 1	1 90	16 00	-----

ORNAMENTAL SHRUBS—(Continued)

BUTTERFLY BUSH (Buddleia)—(Continued)

FORTUNE (Patent No. 206.) Pure lilac with a brilliant orange eye.

(Retails 75c each; \$7.50 per doz.)

(Retails 75c each; \$7.50 per doz.)		Per 10	Per 100	Per 1000
130	No. 1.....	\$3 50	\$25 00	\$.....

ISLE DE FRANCE, Rich reddish-purple flowers are borne in long panicles.

200	No. 2	70	6 00	-----
280	Medium	1 20	10 00	-----
2280	No. 1	1 40	12 00	-----

CALYCANTHUS (Sweet Scented Shrub)

Floridus. Dark green foliage; chocolate-colored flowers. Thrives well in shady locations.

270	12 to 18 in.	1 20	10 00	-----
110	18 to 24 in.	1 70	14 00	-----
240	2 to 3 ft.	2 10	18 00	-----

CARAGANA (Siberian Pea Tree)

Arborescens. Large hardy shrub producing small yellow pea-shaped flowers.
Used for hedging in the North.

560	12 to 18 in.....	45	4 00	35 00
600	18 to 24 in.....	95	8 00	70 00
340	2 to 3 ft.....	1 40	12 00	100 00
140	3 to 4 ft.....	2 10	18 00	-----
30	4 to 5 ft.....	2 90	25 00	-----

CEPHALANTHUS OCCIDENTALIS (Button Bush)

Fragrant, creamy white flowers, July-September.

20	12 to 18 in.	80	7 00
60	18 to 24 in.	1 20	10 00
100	2 to 3 ft.	1 70	14 00
50	3 to 4 ft.	2 10	18 00

CLETHRA (Sweet Pepper Bush)

Alnifolia (Summer Sweet) Spikes of fragrant white flowers.

50	18 to 24 in.	2 90	25 00	-----
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CORNUS (Dogwood)

Alba Siberica (Coral) Brightest red barked variety. White flowers; porcelain blue fruit.

370	12 to 18 in.	80	7 00	60 00
230	18 to 24 in.	1 20	10 00	85 00
1110	2 to 3 ft.	1 70	14 00	120 00
1150	3 to 4 ft.	2 10	18 00	150 00
140	4 to 5 ft.	2 50	22 00	-----

Amomum (Silky) Red stem, late bloom, blue fruit.

30	18 to 24 in.	1 20	10 00	-----
60	2 to 3 ft.	1 70	14 00	-----
40	3 to 4 ft.	2 10	18 00	-----

Elegantissima (Variegated) Silver and green leaves. Red bark.

50	18 to 24 in.	2 90	25 00	-----
50	2 to 3 ft.	4 00	35 00	-----

Florida. Spreading shrub or small tree with large white flowers.

130	12 to 18 in.	1 20	10 00	-----
50	18 to 24 in.	2 40	20 00	-----
200	2 to 3 ft.	4 50	40 00	-----
200	3 to 4 ft.	6 50	60 00	-----

Florida Rubra. A variety of the above with deep rose colored flowers.

30	2 to 3 ft., roots wrapped in moss.	8 00
30	3 to 4 ft. " " " "	12 00

ORNAMENTAL SHRUBS—(Continued)

CORNUS (Dogwood)—(Continued)

Faniculata (Gray) Neat growth; white flowers and fruit		Per 10	Per 100	Per 1000
40	12 to 18 in.	\$1 40	\$12 00	\$-----
140	18 to 24 in.	1 90	16 00	-----
190	2 to 3 ft.	2 40	20 00	-----
10	3 to 4 ft.	2 50	-----	-----

Sanguinea (Bloodtwig) Purplish red; white flowers.

300	12 to 18 in.	65	5 60	50 00
360	18 to 24 in.	1 00	8 50	75 00
275	2 to 3 ft.	1 40	12 00	100 00
210	3 to 4 ft.	2 00	16 50	140 00

Stolonifera (Red Osier) Spreading but erect growing; white flowers and berries, dark red bark.

350	18 to 24 in.	1 00	8 50	75 00
540	2 to 3 ft.	1 40	12 00	100 00
270	3 to 4 ft.	2 00	16 50	140 00

Stolonifera Lutea (Gold Twig Dogwood) A golden-yellow branched form of Stolonifera of high decorative value.

200	18 to 24 in.	1 20	10 00	-----
1020	2 to 3 ft.	1 70	14 00	-----
780	3 to 4 ft.	2 40	20 00	-----

CORYLUS (Hazelnut)

Americana (American) Thrives in shady locations. Rich green foliage; edible nuts.

240	12 to 18 in.	1 70	14 00	-----
350	18 to 24 in.	2 40	20 00	-----
70	2 to 3 ft.	2 90	25 00	-----

COTONEASTER (Peking)

Acutifolia (Brilliant) A valuable massing and hedging shrub. Dark green leaves; black fruit.

180	12 to 18 in.	1 70	14 00	-----
570	18 to 24 in.	2 10	18 00	-----
1780	2 to 3 ft.	2 90	25 00	-----
480	3 to 4 ft.	3 70	32 00	-----

Divaricata (Spreading Cotoneaster) Glossy dark green leaves; bright red berries.

60	2 to 3 ft.	3 50	30 00	-----
210	3 to 4 ft.	5 00	45 00	-----

CRANBERRY Highbush (See Viburnum)

CYDONIA Japonica (Flowering Quince)

Clusters of orange-scarlet flowers. Dark shiny foliage; bushy, dense growth.

600	12 to 18 in.	65	5 60	50 00
1400	18 to 24 in.	1 00	8 50	75 00
700	2 to 3 ft.	1 40	12 00	100 00
350	3 to 3½ ft.	2 25	19 00	160 00

DAPHNE Cneorum (Rose Daphne)

An unusually attractive, dwarf, bushy evergreen shrub; fragrant pink flowers on the end of each branch.

450	6 to 9 in.	B&B	3 50	30 00
380	9 to 12 in.	"	4 50	40 00
40	12 to 15 in.	"	7 00	65 00

DESMODIUM—See Lespedeza

ORNAMENTAL SHRUBS—(Continued)

DEUTZIA

Gracilis (Slender) A dwarf, hardy shrub with masses of snow-white flowers in May. Used for forcing.

	Per 10	Per 100	Per 1000
150 12 to 15 in.....	\$1 70	\$14 00	\$-----
250 15 to 18 in.....	2 10	18 00	-----
150 18 to 24 in.....	2 50	22 00	-----

Lemoine. Semi-dwarf variety, single white flowers in clusters.

550 12 to 18 in.....	1 20	10 00	-----
200 18 to 24 in.....	1 80	15 00	-----
100 2 to 2½ ft.....	2 40	20 00	-----

Pride of Rochester. Blooms profusely, double white flowers, tinged pink.

300 12 to 18 in.....	65	5 60	50 00
350 18 to 24 in.....	1 00	8 50	75 00
500 2 to 3 ft.....	1 40	12 00	100 00
40 3 to 4 ft.....	1 90	16 00	-----

Scabra Plena (Double Rose) Double pink flowers.

90 12 to 18 in.....	80	7 00	-----
100 18 to 24 in.....	1 20	10 00	-----
40 2 to 3 ft.....	1 70	14 00	-----

ELAEAGNUS angustifolia (Russian Olive)

Hardy large shrub or small tree with attractive silvery gray foliage.

220 12 to 18 in.....	50	4 50	40 00
480 18 to 24 in.....	95	8 00	70 00
200 2 to 3 ft.....	1 40	12 00	100 00

ELDER (Sambucus)

American (Canadensis) A hardy shrub, white flowers; black berries.

120 12 to 18 in.....	60	5 00	-----
360 18 to 24 in.....	80	7 00	-----
240 2 to 3 ft.....	1 20	10 00	-----
10 3 to 4 ft.....	1 40	-----	-----

Cut Leaf (Acutiloba) Dark green fern-like leaves, white flowers. May-June.

80 12 to 18 in.....	60	5 00	-----
90 18 to 24 in.....	80	7 00	-----
70 2 to 3 ft.....	1 20	10 00	-----
30 3 to 4 ft.....	1 70	14 00	-----

Golden (Canadensis Aurea) Hardy, rapid growing; golden-yellow leaves, tiny white blooms.

1060 12 to 18 in.....	95	8 00	-----
400 18 to 24 in.....	1 40	12 00	-----
400 2 to 3 ft.....	1 90	16 00	-----
140 3 to 4 ft.....	2 40	20 00	-----

Red Berried (Racemosa) Leaves beautifully cut and drooping. White flowers, showy red fruit.

20 18 to 24 in.....	2 00	-----	-----
30 2 to 3 ft.....	2 80	-----	-----

EUONYMUS

Alatus (Winged) Wood very corky; yellow flowers, red fruits. Foliage brilliant crimson in Fall.

50 12 to 18 in.....	2 10	18 00	-----
180 18 to 24 in.....	2 90	25 00	-----
50 2 to 3 ft.....	4 00	-----	-----
60 3 to 4 ft.....	6 00	-----	-----

ORNAMENTAL SHRUBS—(Continued)

EUONYMUS—(Continued)

Per 10 Per 100 Per 1000

Alatus Compacta (Dwarf Winged E.) Dwarf form of above.

30	18 to 24 in.	\$4 00	\$-----	\$-----
30	2 to 3 ft.	6 00	-----	-----

Atropurpurea (Wahoo) A hardy native species. Purple flowers; bright red berries. Attractive foliage in Autumn.

40	18 to 24 in.	2 10	18 00	-----
30	2 to 3 ft.	2 90	25 00	-----

Europeaus (European Burning Bush) Orange-red fruit in Autumn; dark green foliage.

150	12 to 18 in.	1 70	14 00	-----
180	18 to 24 in.	2 10	18 00	-----
80	2 to 3 ft.	2 90	25 00	-----

EXOCHORDA (Pearl Bush)

Grandiflora. Single dazzling white flowers in May.

20	12 to 18 in.	1 20	10 00	-----
50	18 to 24 in.	1 70	14 00	-----
30	2 to 3 ft.	2 10	18 00	-----

FORSYTHIA (Golden Bell)

Fortunei (Suspensa Fortunei) Large upright shrub, densely covered with golden yellow flowers.

1180	12 to 13 in.	80	7 00	-----
300	13 to 24 in.	1 20	10 00	-----
580	2 to 3 ft.	1 70	14 00	-----
280	3 to 4 ft.	2 10	18 00	-----

Intermedia (Border) Vigorous, spreading habit; bright yellow flowers.

150	18 to 24 in.	1 20	10 00	85 00
270	2 to 3 ft.	1 70	14 00	120 00
270	3 to 4 ft.	2 10	18 00	150 00

Intermedia Spectabilis. One of the best varieties. Rich golden yellow flowers.

1420	12 to 18 in.	80	7 00	60 00
350	18 to 24 in.	1 20	10 00	85 00
250	2 to 3 ft.	1 70	14 00	120 00
200	3 to 4 ft.	2 10	18 00	150 00

Suspensa (Weeping) Graceful drooping habit. Bright yellow flowers.

50	18 to 24 in.	1 70	14 00	-----
150	2 to 3 ft.	2 10	18 00	-----
100	3 to 4 ft.	2 90	25 00	-----

Viridissima (Green Stem) More bush-like than other varieties; foliage deep green.

30	12 to 18 in.	80	7 00	-----
150	18 to 24 in.	1 20	10 00	-----
380	2 to 3 ft.	1 70	14 00	-----
70	3 to 4 ft.	2 10	18 00	-----

HAMAMELIS (Witch Hazel)

Virginiana. Succeeds best in moist places with partial shade. Yellow flowers.

60	12 to 18 in.	1 50	-----	-----
30	18 to 24 in.	2 00	-----	-----

HEDGING — See page 39

HONEYSUCKLE (Lonicera)

Bella Albida (White Belle) Upright; white flower; red fruit.

310	2 to 3 ft.	1 70	14 00	120 00
650	3 to 4 ft.	2 10	18 00	150 00

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE (*Lonicera*)—(Continued)

Per 10 Per 100 Per 1000

Fragrantissima. A beautiful, almost evergreen shrub; very fragrant.

50	12 to 18 in.	\$ 95	\$ 8 00	\$ -----
110	18 to 24 in.	1 40	12 00	-----
700	2 to 3 ft.	1 90	16 00	-----
80	3 to 4 ft.	2 50	22 00	-----

Grandiflora Rosea (Bride) One of the best pink upright varieties.

350	12 to 18 in.	80	7 00	60 00
1110	18 to 24 in.	1 20	10 00	85 00
1690	2 to 3 ft.	1 70	14 00	120 00
100	3 to 4 ft.	2 10	18 00	-----

Morrowi (Morrow) Spreading form, fragrant yellowish-white flowers; red fruit.

160	12 to 18 in.	70	6 00	-----
50	18 to 24 in.	1 00	8 50	-----
160	2 to 3 ft.	1 40	12 00	-----
690	3 to 4 ft.	2 10	18 00	150 00

Tatarian Pink (*Tatarica Rosea*) Hardy; pink flowers; red fruit.

780	12 to 18 in.	80	7 00	60 00
340	18 to 24 in.	1 20	10 00	85 00
750	2 to 3 ft.	1 70	14 00	120 00
820	3 to 4 ft.	2 10	18 00	150 00

Tatarian Red (*Tatarica Rubra*) Light-red flowers; red fruit. Upright.

490	18 to 24 in.	1 20	10 00	85 00
510	2 to 3 ft.	1 70	14 00	120 00
620	3 to 4 ft.	2 10	18 00	150 00

Tatarian White (*Tatarica Alba*) White form of above.

75	12 to 18 in.	70	6 00	-----
260	18 to 24 in.	1 20	10 00	85 00
630	2 to 3 ft.	1 70	14 00	120 00

HYDRANGEA**Arborescens Grandiflora.** Large flat heads of double snow-white flowers. Thrives in shade. June-July.

880	12 to 18 in.	1 40	12 00	100 00
410	18 to 24 in.	2 00	16 50	140 00
1690	2 to 3 ft.	2 40	21 00	180 00
100	3 to 3½ ft.	3 10	27 00	-----

Paniculata Grandiflora (Pee Gee) Enormous trusses of double white flowers, blending into pink and bronze shades in Autumn. July-October.

2000	12 to 18 in.	1 40	12 00	100 00
1180	18 to 24 in.	2 00	16 50	140 00
1720	2 to 3 ft.	2 40	21 00	180 00
90	3 to 3½ ft.	3 10	27 00	-----

HYPERICUM (St. John's Wort)**Aureum (Golden)** Stiff, dense habit; foliage bluish; flowers golden yellow. July-August.

50	18 to 24 in.	2 10	18 00	-----
40	2 to 3 ft.	2 90	25 00	-----

ILEX (Holly)**Vexillata (Winterberry)** Bright berries which remain until midwinter.

30	12 to 18 in.	1 90	16 00	-----
70	18 to 24 in.	2 50	22 00	-----
20	2 to 3 ft.	3 50	30 00	-----

ORNAMENTAL SHRUBS—(Continued)

KERRIA

Per 10 Per 100 Per 1000

Japonica Flora-Plena. Beautiful double, golden yellow flowers. June-September.

100	12 to 18 in.	\$2 40	\$20 00	\$
70	18 to 24 in.	3 20	28 00	
100	2 to 3 ft.	4 00	35 00	

KOLKWITZIA amabilis (Beauty Bush)

A mass of arching sprays of pale pink ,tubular flowers. Very hardy.

640	18 to 24 in.	2 40	20 00	
350	2 to 3 ft.	2 90	25 00	
170	3 to 4 ft.	3 70	32 00	

LESPEDEZA (Desmodium)**Penduliflorum (Formosa)** Very attractive purple flowers in September.

160	Medium	1 80	15 00	
180	No. 1.	2 40	20 00	

LILAC (Syringa)

Named Varieties. Bush. Both double and single flowering varieties; many unusual shades and color blends. On own roots.

12 to 18 in.	2 50	22 00	
18 to 24 in.	3 50	30 00	
2 to 3 ft.	4 50	40 00	
3 to 4 ft.	6 00	55 00	

d-Double

s-Single

3/4 2/3 18/24 12/18

Alphonse Lavalle, d, blue	10	90	140	60
Belle de Nancy, d, rose blooms ,white center	100	100	130	30
Chas. Joly, d, purplish-red	30	110	140	160
*Chas. X, s, reddish-purple	100	170	120	80
Congo, s, wine-red	20	70		
Frau B. Dammon, s, pure white		30		
Hugo Koster, s, lilac tinged red	20	140	50	40
Jan Van Tol, s, pure white		30		
Jules Simon, d, dark purplish blue		10		
Katherine Havemeyer, d, deep blue	10	20		
*Michael Buchner, d, dwarf, delicate lilac	20	140	80	50
Miss Ellen Wilmot, d, snow-white		10		
Mme. C. Perier, d, pure white	10	170	70	90
Mme. Edw. Andre, d, clear rose			50	
Mme. Lemoine, d, pure white; dwarf		50	10	80
*Pres. Grevy, d, light blue		20	100	60
Senator Volland, d, pinkish-lilac	10	60	10	
Souv. de Ludwig Spaeth, s, dark purplish-red		110	150	90

*Varieties starred are 5c less on 12/18"; 18/24"; and 2/3".

Common Purple (Vulgaris) The well known old fashioned Lilac with large bunches of fragrant flowers.

	Per 10	Per 100	Per 1000
1070 12 to 18 in.	\$ 80	\$ 7 00	\$ 60 00
2640 18 to 24 in.	1 15	9 00	80 00
300 2 to 3 ft.	1 55	13 00	110 00
70 3 to 4 ft.	2 10	18 00	

Common White (Vulgaris Alba) White form of above.

230 12 to 18 in.	95	8 00	
120 18 to 24 in.	1 40	12 00	
260 2 to 3 ft.	1 90	16 00	
30 3 to 4 ft.	2 50		

Josikaea (Hungarian) Tree-like growth, dark green leaves; purple flowers.

50 18 to 24 in.	2 10	18 00	
70 2 to 3 ft.	2 50	22 00	

ORNAMENTAL SHRUBS—(Continued)

LILAC (*Syringa*)—(Continued)

		Per 10	Per 100	Per 1000
Persian Purple (<i>Persica</i>) Slender arching branches, small leaves and lilac flowers.				
250	12 to 18 in.	\$1 40	\$12 00	\$-----
110	18 to 24 in.	1 90	16 00	-----
1300	2 to 3 ft.	2 10	18 00	-----
540	3 to 4 ft.	2 50	22 00	-----

Persian White (*Persica Alba*) White form of above.

10	2 to 3 ft.	4 00	-----	-----
40	3 to 4 ft.	5 00	-----	-----

Rothomagensis (*Chinensis*) Slender branches; reddish-lilac flowers. Free flowering and hardy.

300	12 to 18 in.	1 40	12 00	100 00
240	18 to 24 in.	2 00	16 50	140 00
1980	2 to 3 ft.	2 25	19 00	160 00
290	3 to 4 ft.	2 60	22 50	200 00

Villosa (Late L.) Fragrant pale pinkish-lilac flowers; very bushy.

20	12 to 18 in.	1 90	16 00	-----
100	18 to 24 in.	2 40	20 00	-----
150	2 to 3 ft.	2 90	25 00	-----
110	3 to 4 ft.	4 00	35 00	-----

PHILADELPHUS (*Mock Orange: Syringa*)**Avalanche.** Grows taller than other varieties. Very fragrant white flowers.

30	2 to 3 ft.	2 10	18 00	-----
210	3 to 4 ft.	2 90	25 00	-----

Bouquet Blanc. Fragrant, double white flowers; rich green foliage.

100	18 to 24 in.	1 70	14 00	-----
90	2 to 3 ft.	2 10	18 00	-----
50	3 to 4 ft.	2 90	25 00	-----

Coronarius (Sweet Mock Orange) Fragrant white flowers.

300	12 to 18 in.	65	6 00	50 00
340	18 to 24 in.	1 00	8 50	75 00
1680	2 to 3 ft.	1 40	12 00	100 00
500	3 to 4 ft.	2 10	18 00	150 00

Grandiflorus. Large scentless white flowers; branches somewhat straggling.

280	12 to 18 in.	65	6 00	50 00
140	18 to 24 in.	1 00	8 50	-----
880	2 to 3 ft.	1 40	12 00	100 00
160	3 to 4 ft.	2 10	18 00	-----

Lemoinei (Lemoine) Semi-dwarf; slender; fragrant white flowers.

200	12 to 18 in.	80	7 00	60 00
420	18 to 24 in.	1 20	10 00	85 00
60	2 to 2½ ft.	1 40	12 00	-----
40	2½ to 3 ft.	1 80	15 00	-----
360	3 to 3½ ft.	3 50	30 00	-----

Virginal. Semi-double, fragrant white flowers much larger than any other variety. Blooms over a long season.

1590	12 to 18 in.	1 70	14 00	120 00
3610	18 to 24 in.	2 25	19 00	160 00
700	2 to 3 ft.	2 80	24 50	220 00

POTENTILLA (*Cinquefoil*)**Fruticosa (Shrubby)** Dwarf growth; bright yellow flowers.

150	12 to 18 in.	1 90	16 00	-----
50	18 to 24 in.	2 50	22 00	-----

ORNAMENTAL SHRUBS—(Continued)

PRIVET (<i>Ligustrum</i>)		Per 10	Per 100	Per 1000
Amur River (<i>Amurense</i>) Very hardy, northern grown type.				
3000	9 to 12 in.	\$.---	\$ 1 90	\$ 16 00
5100	12 to 18 in. 2 canes and up.	----	2 40	20 00
14000	12 to 18 in. 3 " " "	----	2 90	25 00
9500	18 to 24 in. 2 " " "	----	2 90	25 00
10500	18 to 24 in. 3 " " "	----	3 50	30 00
1150	2 to 3 ft. 2 and 3 canes and up.	----	3 50	30 00
4500	2 to 3 ft. 4 canes and up.	----	4 00	36 00
5000	3 to 4 ft. 4 " " "	----	6 50	55 00
7000	3 to 4 ft. 5 " " "	----	7 50	65 00
California (<i>Ovalifolium</i>) Semi-evergreen, glossy foliage. Very upright.				
2900	12 to 18 in. 3 canes and up.	----	2 10	18 00
2800	18 to 24 in. 3 " " "	----	2 90	25 00
1100	2 to 3 ft. 4 " " "	----	4 00	35 00
Ibodium (<i>Hardy California</i>) Very similar to, but much hardier than <i>California Privet</i> ; not as evergreen.				
500	12 to 18 in.	----	2 40	20 00
450	18 to 24 in.	----	3 00	27 00
1080	2 to 3 ft.	----	4 00	35 00
Ibota. Spreading habit, curving branches; grayish green leaves; black berries.				
200	12 to 18 in.	----	3 50	-----
150	18 to 24 in.	----	5 00	-----
450	2 to 3 ft.	----	8 00	70 00
150	3 to 4 ft.	----	10 00	-----
Regel (<i>Regelianum</i>) Low, dense growth; horizontal branches. Very hardy.				
160	12 to 18 in.	----	12 00	100 00
150	18 to 24 in.	----	18 00	150 00
100	2 to 2½ ft.	----	22 50	200 00
160	2½ to 3 ft.	----	31 00	280 00
Thompson's. Rapid grower; bushy. Very desirable.				
560	12 to 18 in.	----	4 00	35 00
500	18 to 24 in.	----	5 60	50 00
150	2 to 3 ft.	----	6 50	-----
PRUNUS, Ornamental Plums. (See <i>Deciduous Trees</i>).				
PURPLE FRINGE. (See <i>Rhus</i>).				
QUINCE JAPONICA. (See <i>Cydonia</i>).				
RHODOTYPOS (<i>Jethead</i>)				
Kerrioides (<i>White Kerria</i>) White flowers, followed by black fruits in Autumn.				
180	12 to 18 in.	80	7 00	-----
460	18 to 24 in.	1 20	10 00	-----
600	2 to 3 ft.	1 80	15 00	-----
30	3 to 4 ft.	2 90	25 00	-----
RHUS (<i>Sumac</i>)				
Aromatica (<i>Canadensis</i>) Fragrant leaves; yellow flowers followed by red berries.				
50	12 to 18 in.	1 70	14 00	-----
230	18 to 24 in.	2 10	18 00	-----
750	2 to 3 ft.	2 90	25 00	-----
370	3 to 4 ft.	3 50	30 00	-----
Cotinus; Smoke Tree (<i>Purple Fringe</i>) Yellowish-purple, feathery flowers give it the effect of smoke.				
40	18 to 24 in.	3 50	30 00	-----
80	2 to 3 ft.	4 50	40 00	-----

ORNAMENTAL SHRUBS—(Continued)

RHUS (Sumac)—(Continued)

		Per 10	Per 100	Per 1000
Cut Leaf (<i>Typhina Laciniata</i>) Beautifully cut foliage. Red berries.				
220	12 to 18 in.	\$1 20	\$10 00	\$
230	18 to 24 in.	1 70	14 00	
770	2 to 3 ft.	2 10	18 00	
290	3 to 4 ft.	2 90	25 00	

Smooth (*Glabra*) Dwarf habit; rich Autumn coloring; red berries.

170	12 to 18 in.	80	7 00	
340	18 to 24 in.	1 20	10 00	85 00
180	2 to 3 ft.	1 40	12 00	

Staghorn (*Typhina*) Greenish flowers; crimson berries. Yellow and purple foliage in Autumn.

120	12 to 18 in.	80	7 00	
180	18 to 24 in.	1 20	10 00	
330	2 to 3 ft.	1 70	14 00	
100	3 to 4 ft.	2 10	18 00	
30	4 to 5 ft.	2 50	22 00	

RIBES (Flowering Currants)

Alpinum (Mountain Currant) Dwarf, compact habit; fragrant yellow flowers, red berries.

100	9 to 12 in.	1 40	12 00	
50	12 to 15 in.	2 10	18 00	
50	15 to 18 in.	2 50	22 00	
50	18 to 24 in.	3 20	28 00	

Aureum (Yellow Flowering) Deep yellow flowers. Black fruit.

100	2 to 3 ft.	2 10	18 00	
-----	------------	------	-------	--

ROSE ACACIA (*Robinia Hispida*)

A shrub locust, attractive foliage; beautiful pink flowers.

50	12 to 18 in.	1 40	12 00	
50	18 to 24 in.	2 10	18 00	
50	2 to 3 ft.	2 90	25 00	
50	3 to 4 ft.	4 00	35 00	

SNOWBALL (See *Viburnum*)

SPIREA

Anthony Waterer. Free-blooming dwarf shrub; crimson flowers.

3070	12 to 15 in.	1 00	8 50	75 00
500	15 to 18 in.	1 40	12 00	100 00
540	18 to 24 in.	1 90	16 00	135 00

Arguta (Garland) Semi-dwarf with feathery foliage; minute, pure-white flowers.

120	12 to 18 in.	70	6 00	
1500	18 to 24 in.	1 15	9 00	80 00
2020	2 to 3 ft.	1 40	12 00	100 00
920	3 to 3½ ft.	1 80	15 00	130 00

Billardi Pink. Dense spikes of lilac-pink flowers; dull green foliage.

240	12 to 18 in.	65	5 60	50 00
1000	18 to 24 in.	1 00	8 50	75 00
480	2 to 3 ft.	1 40	12 00	100 00

Callosa Alba. Similar to Anthony Waterer but with white flowers.

620	9 to 12 in.	70	6 00	
400	12 to 15 in.	1 15	9 00	

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

Per 10 Per 100 Per 1000

Froebeli (Froebel) Similar to Anthony Waterer but more vigorous and hardy.

130	9 to 12 in.	\$ 45	\$ 4 00	\$.
2910	12 to 18 in.	80	7 00	60 00
1670	18 to 24 in.	1 20	10 00	85 00
590	2 to 2½ ft.	1 70	14 00	120 00
250	2½ to 3 ft.	2 10	18 00	-----

Korean (Trichocarpa) Blooms in large dome-shaped clusters of white flowers in June.

110	12 to 18 in.	70	6 00	-----
660	18 to 24 in.	95	8 00	-----
1620	2 to 3 ft.	1 40	12 00	-----
300	3 to 4 ft.	1 80	15 00	-----

Opulifolia (Ninebark) Flat racemes of cream colored flowers; dark green foliage.

100	18 to 24 in.	1 20	10 00	-----
350	2 to 3 ft.	1 70	14 00	-----
150	3 to 4 ft.	2 10	18 00	-----

Opulifolia Aurea (Gold Leaf Ninebark) Golden leaved variety. White flowers, red seed pods.

50	18 to 24 in.	1 20	10 00	-----
350	2 to 3 ft.	1 70	14 00	-----
120	3 to 4 ft.	2 10	18 00	-----

Opulifolia Nana (Dwarf Ninebark) White flowers followed by small red seed pods.

100	18 to 24 in.	1 70	14 00	-----
100	2 to 3 ft.	2 10	18 00	-----
50	3 to 4 ft.	2 90	25 00	-----

Prunifolia (True Bridal Wreath) Pure white flowers, very double.

110	12 to 18 in.	1 70	14 00	-----
100	18 to 24 in.	2 10	18 00	-----
200	2 to 3 ft.	2 90	25 00	-----

Sorbifolia (Sorbaria) Ash-leaved foliage; fluffy heads of pure white flowers.

50	12 to 18 in.	95	8 00	-----
50	18 to 24 in.	1 40	12 00	-----
40	2 to 3 ft.	1 90	16 00	-----
30	3 to 3½ ft.	2 90	25 00	-----

Thunbergi (Thunberg) Dense feathery foliage; white flowers. More dwarf than Arguta.

750	12 to 18 in.	1 00	8 50	75 00
160	18 to 24 in.	1 30	11 00	-----
270	2 to 2½ ft.	2 10	18 00	150 00

Van Houtte. Most popular of all Spirea. Its graceful branches are a mass of fragrant white flowers.

3000	12 to 18 in.	40	3 50	30 00
3610	18 to 24 in.	60	5 00	45 00
4380	2 to 3 ft.	80	7 00	60 00
5280	3 to 4 ft.	1 40	12 00	100 00

STEPHENANDRA

Flexuosa. Graceful, dwarf shrub with fern-like foliage; white flowers.

60	12 to 18 in.	1 20	10 00	-----
130	18 to 24 in.	1 70	14 00	-----

ORNAMENTAL SHRUBS—(Continued)

SYMPHORICARPUS (Snowberry)

Per 10 Per 100 Per 1000

Chenaulti (Improved Coralberry) Small white fruit with red dots; gracefully arching branches.

40	12 to 18 in.	\$ 70	\$ 6 00	\$
100	18 to 24 in.	1 15	9 00	.....
590	2 to 3 ft.	1 40	12 00	.....
180	3 to 4 ft.	1 90	16 00	.....

Racemosus (White) Small pink flowers; white berries in autumn.

500	12 to 18 in.	65	6 00	50 00
1790	18 to 24 in.	1 00	8 50	75 00
2180	2 to 3 ft.	1 40	12 00	100 00
310	3 to 3½ ft.	1 90	16 00	.....

Vulgaris (Indian Currant; Coralberry) A hardy native shrub; purplish-red berries; pink flowers.

210	12 to 18 in.	65	6 00	50 00
1110	18 to 24 in.	1 00	8 50	75 00
2000	2 to 3 ft.	1 40	12 00	100 00

TAMARIX

Green foliage varieties:

12 to 18 in.	65	5 60	50 00
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	2 00	16 50	140 00

3/4 2/3 18/24 12/18
80 310 870 280**Africana.** Dark green foliage, pink flowers.**Tetandra Purpurea.** Bright green foliage; pink flowers

	100	580	650	260
Silver foliage varieties.	Per 10	Per 100	Per 1000	
12 to 18 in.	\$ 80	\$ 7 00	\$ 60 00	
18 to 24 in.	1 25	10 50	90 00	
2 to 3 ft.	1 70	14 00	120 00	
3 to 4 ft.	2 10	18 00	150 00	

3/4 2/3 18/24 12/18

Amurensis (Amur T.) Purple branches; graceful foliage**Hispida (Kashgar T.)** Light blue foliage; bright pink flowers**Odessana.** Dwarf, bushy growth; lavender-pink flowers

120	115	30
150	150	870
420	300	440
120		

VIBURNUM

Americanum (American Cranberry Bush) White flowers followed by scarlet fruit.

	Per 10	Per 100	Per 1000
160 12 to 18 in.	\$ 1 90	\$ 16 00	\$
30 18 to 24 in.	2 50	22 00	.....
40 2 to 3 ft.	3 20	28 00	.....

Carlesi (Fragrant V.) Semi-dwarf; dark green foliage; distinct pink-tinted flowers in clusters. Very fragrant.

20 12 to 15 in.	6 00	.....	.....
160 15 to 18 in.	8 50	.....	.....

Dentatum (Arrowwood) Large shrub with glossy foliage and white flowers. Berries blue-black.

160 12 to 18 in.	1 20	10 00	.....
700 18 to 24 in.	1 80	15 00	130 00
1050 2 to 3 ft.	2 40	20 00	170 00
100 3 to 4 ft.	2 90	25 00	.....

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM—(Continued)

Lantana (Wayfaring Tree) Dark green wrinkled leaves, white flowers, red fruit in Autumn.

	Per 10	Per 100	Per 1000
80 12 to 18 in.	\$1 40	\$12 00	\$
300 18 to 24 in.	2 10	18 00	150 00
490 2 to 3 ft.	2 60	22 50	200 00
180 3 to 4 ft.	2 90	25 00	.....

Lentago (Nannyberry) Bright green leaves and fragrant, yellowish white flowers. Black fruit.

10 12 to 18 in.	1 50	.....	.....
20 18 to 24 in.	2 90	25 00	.....
80 2 to 3 ft.	4 00	35 00	.....
40 3 to 4 ft.	4 50	.....	.....

Opulus (European Cranberry Bush) Large spreading shrub; white flowers followed by red fruit.

340 12 to 18 in.	1 90	16 00	.....
150 18 to 24 in.	2 50	22 00	.....
930 2 to 3 ft.	3 20	28 00	.....
100 3 to 4 ft.	4 00	35 00	.....

Opulus Sterile (Common Snowball) Well known shrub with large snowball-like flowers.

930 12 to 18 in.	1 80	15 00	.....
350 18 to 24 in.	2 40	20 00	.....
650 2 to 3 ft.	2 90	25 00	.....
100 3 to 4 ft.	4 00	35 00	.....

Tomentosum (Single Japan Snowball) Pure white flowers; red fruits.

130 12 to 18 in.	1 80	15 00	.....
100 18 to 24 in.	2 50	22 00	.....

Tomentosum Plicatum (Japan Snowball) Double white flowers; no fruit. Dark green, crimped foliage.

20 12 to 18 in.	1 90	16 00	.....
50 18 to 24 in.	2 90	25 00	.....
50 2 to 3 ft.	4 00	35 00	.....

WEIGELA (Diervilla)

Eva Rathke (Red Flowering W.) A remarkable free bloomer. Rich red flowers.

550 12 to 18 in.	1 40	12 00	.....
250 18 to 24 in.	2 10	18 00	.....
440 2 to 3 ft.	2 50	22 00	.....
50 3 to 4 ft.	3 50	.....	.....

Floribunda. Lighter red than Eva Rathke, larger grower.

40 18 to 24 in.	1 80	15 00	.....
50 2 to 3 ft.	2 40	20 00	.....
60 3 to 4 ft.	3 20	28 00	.....

Rosea. Erect, compact growth; rose colored flowers. Used extensively.

670 12 to 18 in.	80	7 00	.....
1340 18 to 24 in.	1 20	10 00	.....
720 2 to 3 ft.	1 70	14 00	.....
200 3 to 4 ft.	2 10	18 00	.....

Variegated. Dwarf grower; variegated leaves; pink flowers.

40 18 to 24 in.	1 70	14 00	.....
30 2 to 3 ft.	2 10	18 00	.....
10 3 to 4 ft.	2 50	.....	.....

CLIMBING VINES

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

AMPELOPSIS

Engelmanni. Similar to Quincefolia with smaller, more dense foliage. Will cling firmly to brick walls, etc.

	Per 10	Per 100	Per 1000
650 2 Year, Medium.....	\$ 80	\$ 7 00	\$ 60 00
630 " No. 1.....	1 15	9 00	80 00

Quincefolia (Virginia Creeper) Very large green foliage, changing to brilliant scarlet in the Fall.

200 2 Year, Medium.....	65	5 60	50 00
300 " No. 1.....	95	8 00	70 00

Veitchi (Boston Ivy) Best for walls. Small green foliage, brilliant Autumn coloring. Plant on north or east for best results.

500 2 Year, Medium.....	1 40	12 00	100 00
2800 " No. 1.....	2 10	18 00	150 00
270 3 Year, No. 1.....	2 40	20 00	-----

ARISTOLOCHIA (Dutchman's Pipe)

Sipho. Large heart-shaped leaves. Brownish flowers resembling pipes.

80 2 Year, 12/18 in. grafts.....	3 50	30 00	-----
30 " 18/24 in. ".....	4 50	40 00	-----

BIGNONIA (Trumpet Creeper)

Radicans. Large orange-scarlet trumpet shaped flowers.

730 2 Year, Medium.....	1 15	9 00	-----
100 " No. 1.....	1 40	12 00	-----

CELASTRUS (Bittersweet)

Orbiculatus (Oriental) Orange berries with red seeds.

40 2 Year, Medium.....	1 20	10 00	-----
220 " No. 1.....	1 70	14 00	-----

Scandens (American) A shrubby vine. Yellow flowers in June followed by bright orange-yellow and crimson fruit in Autumn.

280 2 Year, Medium.....	1 40	12 00	100 00
1120 " No. 1.....	1 75	14 50	125 00

CLEMATIS

Large flowering. One of the most beautiful climbing vines, the large individual flowers being very decorative.

2 Year, Medium.....	2 90	25 00	-----
" No. 1.....	4 00	35 00	-----
3 in. pots, staked with 24 in. tops.....	2 90	25 00	-----

	Potted	No. 1	Med.
Henryi (White)	50	100	90
Jackmanni (Purple)	200	890	730
Mme. Edw. Andre (Red)	50	175	130
Ramona (Blue)	50	100	50

Coccinea (Texensis) Urn-shaped flowers of reddish rose, softened on inner side with buff and pinkish-buff.

	Per 10	Per 100	Per 1000
70 2 Year, Medium.....	\$1 20	\$10 00	\$.....
70 " No. 1.....	1 80	15 00	-----

Crispa (Marsh or Curley C.) Graceful foliage; curious bell-like flowers of steel-blue.

30 2 Year, Medium.....	1 20	10 00	-----
40 " No. 1.....	1 90	16 00	-----

CLIMBING VINES—(Continued)

CLEMATIS—(Continued)

Paniculata (Sweet Autumn) A light but vigorous grower; small white fragrant flowers in Autumn.			
		Per 10	Per 100
4500	2 Year, Medium	\$1 15	\$ 9 00
4220	" No. 1	1 70	14 00
900	3 Year, No. 1	2 10	18 00

EUONYMUS

Radicans (Winter Creeper) Dense growing evergreen vine.			
50	2 Year, Medium	2 40	20 00
200	" No. 1	2 90	25 00
Radicans Colorata . A strong grower with long narrow foliage, tinted purplish-red.			
40	2 Year, Medium	1 20	10 00
100	" No. 1	1 70	14 00
Radicans Vegetus (Big Leaf Winter Creeper) Excellent for covering walls.			
320	2 Year, Medium	2 90	25 00
40	" No. 1	3 50	30 00

HONEYSUCKLE, *Lonicera*

Gold Flame . Flowers flame-coral, inside clear yellow, produced in clusters.			
300	2 Year, No. 1	3 50	30 00

Hall's Japan (*Japonica Halliana*) Flowers open white, changing to buff; very fragrant, blooms constantly.

500	2 Year, Medium	65	5 60
2440	" No. 1	1 00	8 50

Heckrotti. Large fragrant flame-red trumpets lined with gold 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.

270	2 Year, Medium	2 25	19 00
1140	" No. 1	2 60	22 50

Monthly Fragrant (*Periclymenum Belgica*) Very fragrant red and yellow flowers. Blooms all summer.

30	2 Year, Medium	1 20	10 00
70	" No. 1	1 80	15 00

Scarlet Trumpet (*Sempervirens*) Trumpet shaped flowers; dark green foliage.

400	2 Year, Medium	1 20	10 00
1190	" No. 1	1 70	14 00

Yellow Trumpet (*Sempervirens Sulphurea*) Clear yellow flowers; light green foliage.

50	2 Year, Medium	1 20	10 00
80	" No. 1	1 70	14 00

IVY (*Hedera Helix*)

English. Foliage dark green veined white; semi-hardy.

390	2½ inch pot, 18/24 in.	1 20	10 00
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KUDZU (*Pueraria Thunbergiana*)

Large foliage; rosy-purple, pea-shaped flowers in small racemes.

1900	2 Year, Medium	95	8 00
1100	" No. 1	1 20	10 00

MATRIMONY VINE (*Lycium Chinensis*)

Small purple flowers followed by red fruit; a vigorous, woody vine.

100	2 Year, Medium	80	7 00
150	" No. 1	1 20	10 00

POLYGONUM (Fleeceflower: Silver Lace Vine)

Auberti (Chinese Fleecevine) Light green leaves; foamy sprays of white flowers.

730	2 Year, Medium	1 70	14 00
720	" No. 1	2 10	18 00

CLIMBING VINES—(Continued)

WISTERIA

			Per 10	Per 100	Per 1000
American, Frutescens. Short racemes of lilac-purple flowers; dark green foliage.					
200	2 Year, Medium		\$ 95	\$ 8 00	\$ -----
300	" No 1		1 40	12 00	-----
Chinese Blue, Sinensis. Long racemes of purple flowers.					
150	2 Year, Medium		95	8 00	-----
200	" No. 1		1 40	12 00	-----
100	" Medium from blooming wood		1 80	15 00	-----
170	" No. 1 " " "		2 90	25 00	-----
Chinese White, Sinensis Alba. White form of above.					
30	2 Year, Medium from blooming wood		2 40	20 00	-----
40	" No. 1 " " "		2 90	25 00	-----
Multijuga Blue, Japanese Wisteria. Deep blue flowers in clusters, sometimes two feet long. Strong grower,					
115	2 Year, Medium		1 70	14 00	-----
70	" No. 1		2 10	18 00	-----
Multijuga White, Japanese White Wisteria. Pure white flowers in long clusters.					
40	2 Year, Medium		1 70	14 00	-----
60	" No. 1		2 10	18 00	-----

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, Berberis

Atropurpurea, Red Leaved Barberry			Per 100	Per 1000
1960	6 to 9 in.,	2 year seedlings, branched	\$ 1 80	\$ 15 00
1000	9 to 12 in.	" " "	3 50	30 00
10400	12 to 15 in.,	" " "	5 00	45 00
24800	15 to 18 in.,	" " "	7 00	60 00
6850	18 to 24 in.,	" " "	8 50	75 00

Thunbergi, Japanese Barberry

11000	4 to 6 in.,	1 year seedlings	40	3 50
30000	6 to 9 in.,	" "	60	5 00
25000	9 to 12 in.,	" "	90	8 00
3700	9 to 12 in.	2 Year " branched	1 00	9 00
30000	12 to 18 in.	" " "	1 80	15 00
15000	18 to 24 in.	" " "	2 60	22 00
1400	9 to 12 in.	" transplants branched	2 90	25 00
5400	12 to 15 in.	" " "	4 50	40 00

BUCKTHORN, Rhamnus

Catharticus

2400	6 to 12 in.		80	7 00
5000	12 to 18 in.		1 20	10 00
14500	18 to 24 in.		1 80	15 00
12500	2 to 3 ft.		2 50	22 00

CARAGANA, Siberian Pea Tree

Arborescens

10000	6 to 12 in.		70	6 00
18000	12 to 18 in.		90	8 00
16000	18 to 24 in.		1 40	12 00
7000	2 to 3 ft.		1 90	16 00

HONEYSUCKLE

Tatarian Pink

250	9 to 12 in.		2 10	18 00
720	12 to 18 in.		4 00	35 00
370	18 to 24 in.		5 50	50 00

HEDGING—(Continued)

HONEYSUCKLE—(Continued)

		Per 100	Per 1000
Tatarian Red			
900	12 to 18 in.	\$ 4 00	\$ 35 00
670	18 to 24 in.	5 50	50 00
Tatarian White			
70	9 to 12 in.	1 80	-----
800	12 to 18 in.	4 00	35 00
60	18 to 24 in.	5 00	-----

MULBERRY, Morus

Russian, Tatarica

5500	12 to 18 in.	70	6 00
5000	18 to 24 in.	1 00	9 00
3000	2 to 3 ft.	1 40	12 00

PRIVET—See Ornamental Shrubs.

RUSSIAN OLIVE, *Elaeagnus Angustifolia*.

1500	6 to 12 in.	80	7 00
4500	12 to 18 in.	1 20	10 00
4000	18 to 24 in.	1 90	16 00
4000	2 to 3 ft.	2 60	22 00

SPIREA, Van Houtte

11500	9 to 12 in.	1 40	12 00
4800	10 to 15 in.	2 10	18 00
5000	12 to 18 in.	2 90	25 00
4300	18 to 24 in.	4 00	35 00
1400	2 to 3 ft.	5 00	45 00

EVERGREENS

(Balled and Burlapped)

Our Evergreens are all grown at good distances for symmetrical development, are root and 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 a ten per cent additional charge above the following listed prices.

ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

The height given below represents the average height of the different varieties, if left to grow naturally. Size can be controlled by shearing trees used in foundation and other landscape plantings.

Customers desiring Evergreens with roots puddled can secure them at the following reductions in price:

18 to 24 in. at 15¢ ea.; 2 to 3 ft. at 20¢ ea.

ABIES (Fir)

Balsamea (Balsam) 50-60 ft.

Cone-shaped; dark green leaves; wood sometimes used for lumber.

	Per 10	Per 100
3 to 4 ft.	\$ 17 50	\$ -----
4 to 5 ft.	22 50	-----
5 to 6 ft.	30 00	-----
6 to 7 ft.	37 50	-----
7 to 8 ft.	42 50	-----
10 to 12 ft.	75 00	-----
12 to 14 ft.	90 00	-----

Concolor (White) 70-80 ft.

Long, soft, grayish-blue needles. One of the finest evergreens of this type.

2 to 2½ ft.	18 50	-----
2½ to 3 ft.	22 50	-----
4 to 5 ft.	37 50	-----

EVERGREENS—(Continued)

ABIES (Fir)—(Continued)

Douglas (Douglas) (Pseudotsuga Douglasi) 70-80 ft.

Bluish-green foliage. One of our most important Evergreen trees. Stands crowding well, considerable shade, and responds to trimming.

	Per 10	Per 100
6 to 7 ft.	\$ 40 00	\$ -----
7 to 8 ft.	50 00	-----
8 to 9 ft.	60 00	-----
9 to 10 ft.	75 00	-----

JUNIPERUS (Juniper)

Chinensis Masculina (Pyramidal Chinese Juniper) 15-20 ft.

Adaptable to extremes of temperature.

2½ to 3 ft.	19 00	-----
3 to 3½ ft.	22 50	-----

Chinensis Pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.

Dark grey-green foliage; graceful low, irregular spreading form. Remarkably adaptable to various conditions and soils. Very hardy.

18 to 24 in spread	19 00	175 00
2½ to 3 ft. "	30 00	-----
3½ to 4 ft. "	45 00	-----
4 to 5 ft. "	55 00	-----
5 to 6 ft. "	65 00	-----

Chinensis Pfitzeriana

Staked Upright-The Pfitzer at its best. A splendid tree to fill the popular demand for intermediate height. Will stand considerable shade.

2 to 2½ ft. upright	32 50	-----
2½ to 3 ft. "	37 50	-----

Chinensis Pyramidalis Glauca (Blue Columnar Juniper) 15-20 ft.

Glaucous blue color; sharp prickly leaves. Does well in hot dry locations.

2½ to 3 ft.	20 00	-----
3 to 3½ ft.	25 00	-----
3½ to 4 ft.	30 00	-----
4 to 5 ft.	35 00	-----

Chinensis Pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green.

2½ to 3 ft.	20 00	-----
3 to 3½ ft.	25 00	-----
3½ to 4 ft.	30 00	-----

Communis Canadensis (Common Juniper) 2½ to 3 ft.

Vase-shaped branch formation, grayish-green. Very hardy.

15 to 18 in.	9 00	-----
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Communis Depressa Plumosa (Andorra Juniper) 5 ft. spread.

A dwarf spreading Juniper of silvery green color; foliage turns to pinkish-purple or purple color in Autumn, a distinct color which it holds until Spring.

15 to 18 in. spread	11 00	100 00
18 to 24 in. "	14 00	125 00
2 to 2½ ft. "	16 50	150 00
2½ to 3 ft. "	20 00	-----
3 to 3½ ft. "	27 50	-----
3½ to 4 ft. "	32 50	-----

Communis Hibernica (Irish Juniper) 6-8 ft.

Very symmetrical in outline; glaucous green foliage. Distinct and beautiful.

18 to 24 in.	9 50	85 00
2 to 2½ ft.	11 00	-----
2½ to 3 ft.	14 00	-----
3 to 4 ft.	17 50	-----

EVERGREENS—(Continued)

JUNIPERUS (Juniper)—(Continued)

Excelsa Stricta (Spiny Greek Juniper) 4-5 ft.	Per 10	Per 100
Very dwarf, broad pyramidal habit; a fine glaucous color. Well adapted for foundation plantings and other situations where dwarf trees are required.		
15 to 18 in.....	\$ 10 00	\$.....
18 to 24 in.....	14 00	125 00

Horizontalis (Prostrate Juniper) 6-8 ft.

Long trailing stems with upright spreading branches; dark green foliage.		
15 to 18 in.....	9 00	85 00
18 to 24 in.....	12 00	110 00
2 to 2½ ft.....	16 50	150 00
2½ to 3 ft.....	19 00	175 00
3 to 3½ ft.....	25 00	-----
3½ to 4 ft.....	30 00	-----
4 to 5 ft.....	35 00	-----

Horizontalis Douglassi (Waukegan Juniper) 5-6 ft. spread

Soft, bluish-green, whipcord foliage, has purplish cast in winter.		
15 to 18 in.....	11 00	100 00
18 to 24 in.....	12 50	-----
2 to 2½ ft.....	16 50	150 00
2½ to 3 ft.....	17 50	-----

Sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups or low borders.		
15 to 18 in. spread.....	14 00	125 00
18 to 24 in. ".....	16 50	150 00
2 to 2½ ft. ".....	18 50	-----

Sabina Tamariscifolia (Tamarix Savin) 6-8 ft. spread.

A beautiful trailing form of Savin. Foliage is of soft texture, green with bluish undertone; holds its color well in winter.		
15 to 18 in.....	19 00	175 00
18 to 24 in.....	22 00	200 00

Sabina Von Ehron (Von Ehron Juniper) 8-10 ft. Deep rich green foliage. Irregular spreading form with semi-upright branches.

18 to 24 in.....	10 00	-----
2 to 2½ ft.....	12 50	-----
2½ to 3 ft.....	15 00	-----

Scopolorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper.		
2 to 2½ ft.....	19 00	175 00
2½ to 3 ft.....	22 00	200 00
3 to 3½ ft.....	27 50	250 00

Scopolorum Argentea (Blue Moon) 18-20 ft.

Bushy, broad pyramid; silvery-blue color, fine delicate foliage.		
2½ to 3 ft.....	27 50	-----
3 to 3½ ft.....	32 50	-----

Scopolorum Chandler's Silver. 18-20 ft.

A very silvery-blue color; a compact grower with fine delicate foliage.		
2½ to 3 ft.....	27 50	-----

Scopolorum Columnaris. 18-20 ft.

A selected type with narrow, upright growth; grey-green foliage.		
2½ to 3 ft.....	26 50	-----
3 to 3½ ft.....	30 00	-----

Scopolorum Marshall's. 18-20 ft.

Columnar growth; light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.		
2½ to 3 ft.....	26 50	-----
3 to 3½ ft.....	30 00	-----
3½ to 4 ft.....	35 00	-----

EVERGREENS—(Continued)

JUNIPERUS (Juniper)—(Continued)

Scopolorum Viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth.	Per 10	Per 100
2½ to 3 ft.	\$ 26 50	\$-----
3½ to 4 ft.	35 00	-----

Squamata Meyeri (Meyer Juniper) 3-4 ft.

Beautiful gray-blue foliage toned with green, white and pinkish-red. Very dwarf variety; low, irregular habit, but not prostrate.

15 to 18 in.	13 50	-----
18 to 24 in.	16 50	-----

Virginiana (Red Cedar) 30-40 ft.

Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

9 to 12 in. XX (Once sheared) (not B&B)	1 40	12 00
18 to 24 in. XX (" ") (" ")	2 10	18 00
2½ to 3 ft. sheared	12 00	110 00
3 to 3½ ft. "	15 50	140 00
3 ½ to 4 ft. "	16 50	-----
15 x 15 in., globe sheared	10 00	-----
18 x 18 in., " "	12 50	-----

Virginiana Burki (Burk's Juniper) 10-15 ft.

Dark steel-blue foliage; upright, broad, symmetrical habit of growth.

2½ to 3 ft.	25 00	-----
3 to 3½ ft.	30 00	-----
3½ to 4 ft.	35 00	-----
4 to 5 ft.	40 00	-----

Virginiana Elegantiissima Lee (Gold Tip Red Cedar) 12-15 ft.

A broad pyramidal tree; branches have bright yellow tips, turning bronze in winter.

2½ to 3 ft. staked upright	27 50	-----
3 to 3½ ft. " "	32 50	-----

Virginiana Glauca (Silver Red Cedar) 18-20 ft.

Uniquely attractive; the broadly conical form and beautiful glaucous blue foliage make it one of the choicest Junipers.

2½ to 3 ft. sheared	27 50	250 00
3 to 3½ ft. "	30 00	-----
4 to 5 ft. "	40 00	-----
6 to 7 ft. not sheared	55 00	-----
7 to 8 ft. " "	65 00	-----

Virginiana Globosa (Globe Red Cedar) 3-4 ft.

Dwarf, compact, natural globe habit of growth. Fine rich green foliage.

18 x 18 in.	16 00	-----
24 x 24 in.	22 50	-----

Virginiana Keteleeri. 15-18 ft.

Medium sized pyramidal tree of light green color, does not turn brown in winter. A fine disease resistant, hardy variety.

2½ to 3 ft.	25 00	-----
3 to 3½ ft.	30 00	-----
3½ to 4 ft.	35 00	-----

Virginiana Pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward.

2½ to 3 ft.	25 00	-----
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Virginiana Pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; green foliage, changes to deep purple in winter.

2½ to 3 ft.	30 00	-----
3 to 3½ ft.	32 50	-----
3½ to 4 ft.	37 50	-----
4 to 5 ft.	45 00	-----
5 to 6 ft.	55 00	-----

—EXTRA LARGE JUNIPERS—

We also have a quantity of large Junipers including grafted types of Chinese, Scopulorum, and Virginiana Junipers running in sizes between eight and twelve feet. Many of these trees are specimen trees. They cover a large variety list with only a few trees of a variety and for this reason we have not listed them under regular variety heading. If you need large Junipers be sure to have us show you these trees and quote you prices.

EVERGREENS—(Continued)

LARIX (Larch)

Europea (European) 40-50 ft.	Per 10	Per 100
A deciduous conifer. Soft, light green foliage changes to yellow in the fall.		
4 to 5 ft.	\$ 16 00	\$ -----
5 to 6 ft.	22 50	-----
6 to 8 ft.	30 00	-----
8 to 10 ft.	37 50	-----

PICEA (Spruce)

Canadensis (White) 60-70 ft.		
Broad pyramidal habit, dense growth. Light green foliage. Very hardy.		
5 to 6 ft.	22 50	-----
6 to 7 ft.	27 50	-----
 Canadensis (Globe Sheared)		
24 x 24 in.	10 00	-----
30 x 30 in.	12 50	-----
36 x 36 in.	15 00	-----
42 x 42 in.	17 50	-----
48 x 48 in.	20 00	-----

Canadensis Albertiana (Black Hill Spruce) 40-50 ft.		
Usually symmetrical, compact and bushy; foliage varies from green to blue-green. Retains its branches close to the ground even in old trees.		
18 to 24 in.	10 00	90 00
2 to 2½ ft.	14 00	125 00
3½ to 4 ft.	22 00	200 00
4 to 5 ft.	27 50	250 00
5 to 6 ft.	36 00	325 00
6 to 7 ft.	40 00	-----
7 to 8 ft.	50 00	-----
24 x 24 in. globe sheared	14 00	125 00
30 x 30 in. " "	16 50	150 00
36 x 36 in. " "	19 00	175 00
42 x 42 in. " "	20 00	-----

Excelsa (Norway Spruce) 60-70 ft.		
A lofty, noble tree of open, pyramidal habit; dark green foliage.		
18 to 24 in.	8 50	75 00
3 to 4 ft.	14 00	125 00
4 to 5 ft.	16 50	150 00
5 to 6 ft.	27 50	250 00
6 to 7 ft.	30 00	-----
7 to 8 ft.	40 00	-----

Pungens Glauca Moerheimi (Moerheim's Blue Spruce) 60-70 ft.		
The impressive aristocrat of the evergreen family. Bright, intense blue; compact, uniform development and broadly pyramidal specimens.		
2 to 2½ ft.	37 50	-----
2½ to 3 ft.	42 50	-----
6 to 7 ft.	150 00	-----
7 to 8 ft.	175 00	-----
8 to 9 ft.	200 00	-----
9 to 10 ft.	225 00	-----
10 to 11 ft.	250 00	-----
11 to 12 ft.	275 00	-----
12 to 14 ft.	300 00	-----

EVERGREENS—(Continued)

PINUS (Pine)

Banksiana (Jack Pine) 40-50 ft.

A rugged pine; fast, irregular growth; very hardy. Short, green foliage.

	Per 10	Per 100
2 to 3 ft.	\$ 8 00	\$ -----
3 to 4 ft.	10 00	-----
4 to 5 ft.	17 50	-----

Ponderosa (Western Yellow or Bull Pine) 60-70 ft.

A hardy, upright tree, very deep rooted and drouth resistant.

2 to 3 ft.	14 00	-----
4 to 5 ft.	25 00	-----
5 to 6 ft.	32 50	-----

Sylvestris (Scotch Pine) 60-70 ft.

Foliage, light green with bluish cast; reddish-brown branches form a rounded head; will thrive in almost all soils. Very hardy.

2 to 3 ft.	11 00	100 00
9 to 10 ft.	55 00	-----

PSEUDOTSUGA (See *Abies*)

TAXUS

Cuspidata (Spreading Japanese Yew) 5-6 ft.

Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results. Valuable for hedging and foundation planting.

15 to 18 in.	19 00	175 00
18 to 24 in.	25 00	225 00

THUJA (Arbor Vitae)

Occidentalis Globosa (American Globe A. V.) 2½ 3ft.

Naturally globe-shaped; light green foliage.

15 x 15 in.	8 00	75 00
18 x 18 in.	11 00	100 00
24 x 24 in.	12 50	-----

Occidentalis Pyramidalis (American Pyramidal A. V.) 20-30 ft.

A dense, compact type of good green color, narrow and pyramidal in habit.

2 to 3 ft.	16 50	150 00
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Occidentalis Vervaeana (Vervaeana A. V.) 10-12 ft.

Dark green foliage retaining its color throughout the winter.

3 to 3½ ft.	15 00	-----
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Occidentalis Wareana (Ware or Siberian A. V.) 6-8 ft.

Broad, semi-globe habit of growth; heavy, dark green foliage. Hardy.

15 to 18 in.	7 50	-----
18 to 24 in.	10 00	-----
2 to 2½ ft.	12 50	-----
2½ to 3 ft.	15 00	-----

Orientalis (*Biota*) (Chinese A. V.) 20-25 ft.

A broadly pyramidal tree, native of Asia; dense, compact dark green foliage.

4 to 5 ft.	14 00	125 00
5 to 6 ft.	15 00	-----

Orientalis Aurea Nana (Berkman's Golden A. V.) 8-10 ft.

Dwarf, compact, symmetrical grower; green foliage tipped golden yellow.

15 to 18 in.	7 50	-----
18 to 24 in.	10 00	-----
2 to 2½ ft.	13 50	-----
2½ to 3 ft.	17 50	-----
3 to 3½ ft.	22 50	-----

ROSES

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

(**) Double starred varieties can be supplied in both Texas and Western grown stock. (*) Single starred varieties, Western grown only. (§) varieties, Texas grown only.

	Per 10	Per 100	
Assorted as follows, No. 1	\$ 2 10	\$ 18 00	
" " " No. 1½	1 70	14 00	
" " " No. 2	1 20	10 00	
	No. 1	No. 1½	No. 2
**Ami Quinard, dark velvety crimson, almost black; fragrant	930	280	----
*Betty Uprichard, orange carmine, soft pink inside.....	310	90	70
**Condesa de Sagato, coppery-pink inside, golden reverse..	730	250	100
**Dame Edith Helen, bright glowing pink; perfectly formed	930	190	210
**Editor McFarland, shapely brilliant pink blooms; profuse	420	270	90
§Gruss an Teplitz, deep scarlet crimson flowers in clusters	470	750	450
*Hadley, large, double, flowers of rich crimson; fragrant..	380	100	50
§Lady Hillingdon, deep apricot yellow.....	90	100	----
*Los Angeles, flame-pink toned coral, golden yellow base..	340	460	----
*Margaret McGredy, brilliant red, with golden base.....	460	260	50
*McGredy's Scarlet, large, full flowers of brilliant scarlet..	340	280	100
§Mrs. Chas. Bell (Radiance Blush) soft salmon-pink.....	190	180	160
**Mrs. Erskin P. Thom, canary-yellow; free-flowering.....	400	530	60
*Mrs. Pierre S. du Pont, deep yellow; fragrant.....	840	310	190
**President Herbert Hoover, cerise, yellow, orange and scarlet	1130	820	120
**Radiance, large, brilliant rose-pink; very fragrant.....	1830	720	330
**Red Radiance, bright rosy-red, free-blooming.....	1010	810	170
**Sœur Therese, double rich yellow blooms.....	420	250	120
**Souv. d'Claudius Pernet, pure sunflower yellow.....	300	740	200
*Talisman, yellow, coppery-red and orange-rose.....	1040	530	----

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

	Per 10	Per 100	
Assorted as follows, No. 1.....	\$ 2 40	\$ 20 00	
" " " No. 1½.....	1 80	15 00	
" " " No. 2.....	1 20	10 00	
	No. 1	No. 1½	No. 2
**Autumn, burnt-orange and red; long stems, blooms freely	240	220	100
§Bedford Crimson, double blooms of bright crimson.....	240	120	120
**Briarcliff, a very popular soft rose-pink sport of Columbia	380	320	80
*Caledonia, long buds, large, double, blooms of pure white..	370	430	210
§Chas. K. Douglas, scarlet-crimson; a sturdy bush.....	430	220	120
§Columbia, glistening rose-pink, vigorous; very fragrant ..	290	150	----
*Duquesa de Panaranda, apricot-orange to dark pink.....	520	190	50
*Edel, white with faint ivory shading; fragrant.....	460	150	----
*Edith Krause, enormous double white blooms.....	40	40	20
**Edith Nellie Perkins, delicate cerise-pink and gold.....	380	260	210
**E. G. Hill, massive blooms of velvety-maroon; very fragrant	570	500	----
**Etoile de Holland, one of the best dark red roses	600	1070	350
*Gipsy Lass, double blooms of dark glowing scarlet crimson	190	----	----

ROSES—(Continued)

TEA, HYBRID TEA and EVERBLOOMING ROSES—(Continued)

	No. 1	No. 1½	No. 2
**Golden Dawn , double, fragrant sunflower yellow.....	470	150	60
*Golden Rapture , double blooms of rich yellow.....	100	120	----
*Grenoble , double, scarlet-red; blooms profusely.....	380	380	----
*Heinrich Wendland , nasturtium red, reverse yellow.....	270	240	----
*Irish Charm , semi-double, blush pink toned apricot.....	150	160	60
**Joanna Hill , double blooms of golden buff; fragrant.....	480	500	----
*J. Otto Thilow , full flowers of rich rose-pink.....	20	140	70
**Kaiserin A. Victoria , free-flowering, double, pure white..	900	590	----
*Lady Fortevoit , bright golden yellow shaded apricot.....	210	160	70
*Lady Margaret Stewart , deep yellow flushed orange-red ..	410	400	100
*Leonard Barron , rich pink, salmon and orange.....	----	290	20
*Lucie Marie , yellow shaded apricot-cerise.....	400	60	40
*Max Krause , one of the best yellow garden roses.....	90	240	100
*Mevrouw G. A. Van Rossem , orange-brown heavily veined	200	100	150
*Miss Rowena Thom , pink blooms, golden base.....	240	170	40
*Mme. Jules Bouche , white with blush tints at center.....	230	200	----
*Mrs. Henry Bowles , salmon-pink; profuse.....	----	----	180
*Mrs. Lovell Swisher , salmon-pink edged flesh pink.....	430	40	----
*Olympiad , large, vivid, scarlet, under-toned yellow.....	130	70	50
*Ophelia , salmon flesh, light yellow at base.....	150	190	110
*Rev. F. Page-Roberts , yellow stained reddish-buff.....	190	100	80
*Roslyn , full, golden yellow and orange blooms.....	440	150	----
*Souv. d'Georges Pernet , brick-red to orange-rose.....	220	90	90
*Souv. Mme. C. Chambard , well shaped blooms of coral-pink	690	200	190
**Sunburst , rich yellow shaded orange.....	170	210	70
*Sunkist , double blooms of coppery-orange.....	290	90	20

TEA, HYBRID TEA, AND EVERBLOOMING

Western Grown

	Per 10	Per 100
Assorted as follows, No. 1, except as noted.....	\$ 2 75	\$ 24 00
" " " No. 1½ " " ".....	2 10	18 00
" " " No. 2 " " ".....	1 40	12 00

	No. 1	No. 1½	No. 2
Cynthia , scarlet-carmine toned gold at base.....	140	80	----
Fredarico Casas , cinnamon pink, gold; double.....	290	110	50
Glowing Carmine , fragrant flowers of deep carmine.....	220	70	30
Hinrich Gaede , rich vermilion shaded golden yellow.....	450	460	40
Katherine Pechtold , soft coppery orange flushed old-gold...	190	160	120
McGredy's Ivory , ivory-white, perfectly shaped.....	220	370	----
McGredy's Yellow , perfectly formed, bright buttercup yellow	260	120	80
Mme. Jos. Perraud , beautiful shade of golden buff.....	140	50	370
Mrs. Sam McGredy , coppery scarlet-orange.....	570	380	100
Pink Dawn , deep rose-pink, lightly toned orange.....	210	260	100
Rouge Mallerin , lasting velvety red, very double.....	280	320	260
Sir Henry Seagrave , lasting flowers of primrose-yellow.....	320	220	100
Southport , clean bright scarlet, very desirable.....	250	150	50
Temno , rich velvety maroon; strongly perfumed.....	220	30¢	----
Victoria Harrington , large red blooms; fragrant.....	70	320	160

HYBRID PERPETUAL ROSES

		Per 10	Per 100
Assorted as follows, except as noted, No. 1.....		\$ 2 10	\$ 18 00
" " " " " " No. 1½.....		1 70	14 00
" " " " " " No. 2.....		1 20	10 00
	No. 1	No. 1½	No. 2
American Beauty, very popular cerise-red.....	380 @ 20¢	480 @ 16¢	---
Frau Karl Druschki, very popular large pure white.....	230	350	30
General Jacqueminot, old favorite, dark red rose.....	130	230	130
Mme. Albert Barbier, salmon, tinted yellow.....	60	120	50
Mrs. John Laing, double, soft pink flowers.....	80	100	50
Paul Neyron, gigantic rose-pink, fragrant.....	200	260	90
Ulrich Brunner, large blooms of cherry-red.....	260	130	50

FLORIBUNDA ROSES

A new classification of hardy everblooming roses for mass color effects. The habit of growth is of medium height. They are very winter hardy, therefore, permanent, disease resistant, and bloom continuously from early summer until Frost.

The Floribunda varieties should be planted in groups of three or more of a kind. They are recommended for use among the shrubs for continuous color, as hedges or as borders, as massed bed plantings for parks and along roadsides.

	Per 10	Per 100
Betty Prior, Plant Patent Pending. Enormous rose-pink single flowers in clusters. (Retail \$1.00 each; 3 for \$2.50) No. 1.....	\$ 5 50	\$ 50 00
Carillon, orange-scarlet, long-pointed buds; blooms profusely. Plant Patent 136. (Retail \$85¢ each; 3 for \$2.15) No. 1.....	4 50	40 00
Donald Prior, Plant Patent Pending. One of the most floriferous of all roses. Produces extremely large fragrant flowers of scarlet-crimson. (Retail \$1.00 each; 3 for \$2.50) No. 1.....	5 50	50 00
Else Poulsen, lasting bright rose-pink flowers, semi-double. No. 1.....	1 90	16 00
No. 1½.....	1 40	12 00
Gruss an Aachen, large, light flesh-pink and salmon yellow flowers. No. 1.....	1 90	16 00
No. 1½.....	1 40	12 00
Kirsten Poulsen, large single crimson flowers in great sprays. No. 1.....	1 90	16 00
No. 1½.....	1 40	12 00
Mrs. R. M. Finch, rosy pink; blooms profusely. No. 1.....	1 90	16 00
No. 1½.....	1 40	12 00
Pink Gruss an Aachen, deep salmon rose. No. 1.....	1 90	16 00
No. 1½.....	1 40	12 00
World's Fair, Plant Patent Pending. FIRST award—"All American Rose Selection" for Floribundas 1940. Very large velvety blooms of blackish scarlet; golden stamens. Fragrant. (Retail \$1.00 each; 3 for \$2.70) No. 1.....	6 00	-----

BABY or DWARF POLYANTHA ROSES

BABY or DWARF POLYANTHA ROSES				Per 10	Per 100	
Assorted as follows, No. 1, except as noted				\$ 1 90	\$ 16 00	
"	"	"	No. 1½ " " "	1 40	12 00	
"	"	"	No. 2 " " "	1 15	9 00	
				No. 1	No. 1½	No. 2
Cameo, shell pink and salmon with a glow of gold				340	550	180
Crimson Baby, small, semi-double crimson flowers				140	140	70
Ellen Poulsen, rose-pink flowers of large size; fragrant				280	170	60
Else Poulsen, See Floribunda Roses				200	160	50
Gloria Mundi, orange-scarlet; very striking				80@14¢	120@10¢	90@7c
Golden Salmon, striking reddish-orange flowers				170	140	---
Gruss an Aachen—See Floribunda Roses				250	240	60
Ideal, dark scarlet in immense compact clusters				360@14¢	180@10¢	60@7c
Kirsten Poulsen—See Floribunda Roses				30	100	20
Miss Edith Cavell, scarlet crimson-white center				150@14¢	50@10¢	---
Mrs. R. M. Finch—See Floribunda Roses				40	50	---
Pink Gruss an Aachen—See Floribunda Roses				300	240	60
Sparkler, sparkling red flowers				360@14¢	330@10¢	140@7c
Triumph d'Orleans, semi-double crimson flowers				180	120	70
White Baby, Katherine Zeimet, fragrant				280	200	60

ROSES—(Continued)

CLIMBERS AND RAMBLERS

		Per 10	Per 100	Per 1000
American Pillar , crimson-pink. Large white center.				
180 No. 1	.....	\$1 70	\$14 00	\$.....
120 No. 1½	.....	1 20	10 00	.....
Chaplin's Pink Climber , pure pink flowers.				
220 No. 1	.....	2 10	18 00	.....
130 No. 1½	.....	1 70	14 00	.....
Climbing American Beauty , crimson flowers in clusters.				
420 No. 1	.....	2 10	18 00	150 00
500 No. 1½	.....	1 55	13 00	110 00
Climbing K. A. Victoria , double, white flowers, lemon center.				
130 No. 1	.....	2 10	18 00	.....
80 No. 1½	.....	1 70	14 00	.....
Climbing Pres. H. Hoover , maroon orange and gold.				
60 No. 1	.....	2 10	18 00	.....
130 No. 1½	.....	1 70	14 00	.....
Climbing Talisman , yellow, stained red and orange-rose.				
170 No. 1	.....	2 10	18 00	.....
80 No. 1½	.....	1 70	14 00	.....
Crimson Rambler , scarlet crimson flower in large clusters.				
550 No. 1	.....	1 70	14 00	120 00
490 No. 1½	.....	1 25	10 50	90 00
Dorothy Perkins , miniature shell pink flowers in clusters.				
450 No. 1	.....	1 40	12 00	100 00
400 No. 1½	.....	95	8 00	70 00
Dr. Van Fleet , large, flesh-pink flowers on long stems.				
330 No. 1	.....	2 10	18 00	150 00
350 No. 1½	.....	1 55	13 00	110 00
Excelsa , intense scarlet, large clusters of small flowers.				
560 No. 1	.....	1 40	12 00	100 00
520 No. 1½	.....	95	8 00	70 00
Gardenia , creamy-yellow flowers in small sprays.				
420 No. 1	.....	1 70	14 00	120 00
320 No. 1½	.....	1 25	10 50	90 00
Jacotte , semi-double orange-yellow tinted coppery-red.				
400 No. 1	.....	2 10	18 00	.....
220 No. 1½	.....	1 70	14 00	.....
Mary Wallace , semi-double large, vivid pink flowers; hardy.				
300 No. 1	.....	1 90	16 00	.....
120 No. 1½	.....	1 40	12 00	.....
Mercedes Gallart , perfect blooms of lovely cerise; fragrant.				
170 No. 1	.....	2 10	18 00	.....
180 No. 1½	.....	1 70	14 00	.....
Paul's Scarlet Climber , large, intense scarlet flowers.				
1110 No. 1	.....	2 10	18 00	150 00
580 No. 1½	.....	1 55	13 00	110 00
Primrose , double, canary-yellow flowers; hardy.				
80 No. 1	.....	2 10	18 00	.....
50 No. 1½	.....	1 70	14 00	.....
Scorcher , ruffled, semi-double flowers of brilliant scarlet.				
200 No. 1	.....	2 10	18 00	.....
60 No. 1½	.....	1 70	14 00	.....
Seven Sisters , red to blush-pink.				
150 No. 1	.....	1 40	12 00	.....
50 No. 1½	.....	1 15	9 00	.....

ROSES—(Continued)

CLIMBERS AND RAMBLERS—(Continued)

	Per 10	Per 100	Per 1000
Silver Moon , creamy-white cupped flowers of gigantic size.			
180 No. 1.....	\$1 90	\$16 00	\$-----
90 No. 1½.....	1 40	12 00	-----
Staechelín , large, perfumed pale pink flowers; hardy.			
240 No. 1.....	2 10	18 00	-----
200 No. 1½.....	1 70	14 00	-----
Tausendschon , hardy; large clusters, soft pink to white.			
560 No. 1.....	1 70	14 00	120 00
540 No. 1½.....	1 25	10 50	90 00
White Dorothy Perkins , small creamy-white flowers.			
460 No. 1.....	1 40	12 00	100 00
400 No. 1½.....	95	8 00	70 00
Wichuriana (Memorial Rose) Starry white flowers, trailing habit.			
370 No. 1.....	2 10	18 00	150 00
310 No. 1½.....	1 70	14 00	120 00

RUGOSA, HYBRIDS AND MISCELLANEOUS

	Per 10	Per 100	Per 1000
Agnes , double, lasting flowers of amber-yellow; fragrant			
200 12 to 18 in.....	\$1 80	\$15 00	\$-----
200 18 to 24 in.....	2 40	20 00	-----
Amelia Gravereaux , dark purplish red flowers; fragrant.			
210 12 to 18 in.....	1 70	14 00	-----
200 18 to 24 in.....	2 10	18 00	-----
Austrian Copper , single, intense coppery-red, reverse of petals golden yellow; hardy and vigorous.			
310 12 to 18 in.....	1 40	12 00	-----
460 18 to 24 in.....	2 00	17 00	150 00
Belle Poitevine , very large, magenta-pink flowers.			
480 12 to 18 in.....	1 20	10 00	85 00
450 18 to 24 in.....	1 70	14 00	120 00
Blanda, Meadow Rose , single, soft pink flowers; hardy.			
350 12 to 18 in.....	1 20	10 00	85 00
460 18 to 24 in.....	1 70	14 00	120 00
650 2 to 3 ft.....	2 25	19 00	160 00
C. F. Meyer , very large, double silvery pink flowers.			
120 12 to 18 in.....	1 20	10 00	-----
250 18 to 24 in.....	1 70	14 00	-----
Dr. Eckener , yellow tinted orange and coppery-rose.			
225 12 to 18 in.....	1 20	10 00	-----
200 18 to 24 in.....	1 70	14 00	-----
100 2 to 3 ft.....	2 10	18 00	-----
F. J. Grootendorst , small, fringed flowers of bright red.			
990 12 to 18 in.....	1 40	12 00	100 00
1730 18 to 24 in.....	2 00	16 50	140 00
Grootendorst Pink , pink variety of F. J. Grootendorst.			
230 12 to 18 in.....	1 40	12 00	-----
360 18 to 24 in.....	1 90	16 00	-----
Hansa , large, double reddish violet flowers; very hardy.			
640 12 to 18 in.....	1 40	12 00	100 00
980 18 to 24 in.....	2 00	16 50	140 00
Harrison's Yellow , semi-double bright yellow; early.			
450 12 to 18 in.....	1 40	12 00	100 00
320 18 to 24 in.....	2 00	16 50	140 00
70 2 to 3 ft.....	2 10	18 00	-----

ROSES—(Continued)

RUGOSA, HYBRIDS AND MISCELLANEOUS—(Continued)

		Per 10	Per 100	Per 1000
Hugonis , early blooming shrub rose; pale yellow; hardy.				
450	12 to 18 in.	\$ 95	\$ 8 00	\$ 70 00
640	18 to 24 in.	1 40	12 00	100 00
510	2 to 3 ft.	1 75	14 50	125 00
Lucida, Virginia Rose , single pink flowers; red fruits.				
300	12 to 18 in.	1 20	10 00	85 00
650	18 to 24 in.	1 70	14 00	120 00
Persian Yellow , small, double golden yellow blooms.				
590	12 to 18 in.	1 40	12 00	100 00
510	18 to 24 in.	2 00	16 50	140 00
100	2 to 3 ft.	2 10	18 00	
Rubiginosa (Sweet Briar) Single pink; orange-red fruit.				
100	12 to 18 in.	1 15	9 00	
150	18 to 24 in.	1 40	12 00	
300	2 to 3 ft.	1 80	15 00	
Rubrifolia , intensely pink, starry flowers, red foliage.				
150	12 to 18 in.	1 20	10 00	
Rugosa Rubra , large, single dark red, disease resistant.				
1170	12 to 18 in.	1 40	12 00	
1390	18 to 24 in.	1 90	16 00	
840	2 to 3 ft.	2 40	20 00	
Sarah Van Fleet , large vivid-pink flowers; fragrant.				
30	12 to 18 in.	1 70	14 00	
50	18 to 24 in.	2 10	18 00	
Setigera, Prairie Rose , large pink flowers in clusters.				
100	12 to 18 in.	1 20	10 00	
70	18 to 24 in.	1 70	14 00	
500	2 to 3 ft.	2 10	18 00	
Sir Thos. Lipton , snowy white flower freely produced.				
450	12 to 18 in.	95	8 00	70 00
460	18 to 24 in.	1 40	12 00	100 00
Vanguard , immense blooms of orange-salmon; hardy.				
50	12 to 18 in.	1 40	12 00	
150	18 to 24 in.	1 90	16 00	

PATENTED ROSES

Hybrid Tea Varieties

		Per 10	Per 100
Alezane . Plant Patent 116. (Retail \$1.25 each; 3 for \$3.15) Urn shaped buds unfurling from sorrel to rich apricot.			
		\$ 7 00	\$ 60 00
Alice Harding . Plant Patent 202. (Retail \$1.50 each; 3 for \$3.75) Buds are yellow flaked carmine; open blooms of pure gold.			
		9 00	75 00
Better Times . Plant Patent 23. (Retail \$1.00 each; 3 for \$2.50) Large, double, brilliant cerise flowers; fragrant.			
		5 50	50 00
Betty Prior —See Floribunda Roses.			
Carillon —See Floribunda Roses.			
Countess Vandal . Plant Patent 38. (Retail \$1.00 each; 3 for \$2.50.) Long buds opening to coppery pink and gold.			
		5 50	50 00
Donald Prior —See Floribunda Roses.			
Eclipse . Plant Patent 172. (Retail \$1.25 each; 3 for \$3.15.) Long pointed buds, rich golden yellow flowers.			
		7 00	60 00

ROSES—(Continued)

PATENTED ROSES—(Continued)

	Per 10	Per 100
Eternal Youth. Plant Patent applied for. (Retail \$1.50 each; 3 for \$3.75.) Clear salmon-pink, tinged with gold.....	\$ 9 00	\$ 75 00
Gloaming. Plant Patent 137. (Retail \$1.00 each; 3 for \$2.50.) Satiny pink heavily laden with salmon and amber.....	5 50	50 00
Jean Cote. Plant Patent applied for. (Retail \$1.50 each; 3 for \$3.75.) Solid orange flowers, almost brown; free-flowering..	9 00	75 00
Mary Hart. Plant Patent 8. (Retail \$1.00 each; 3 for \$2.50.) A striking red sport of Talisman.....	5 50	50 00
Matador. Plant Patent 170. (Retail \$1.00 each; 3 for \$2.50.) Large crimson blooms with velvety sheen on reverse side; fragrant	5 50	50 00
McGredy's Triumph. Plant Patent 190. (Retail \$1.25 each; 3 for \$3.15.) Geranium-red to rich orange flowers freely produced..	7 00	60 00
McGredy's Sunset. Plant Patent applied for. (Retail \$1.50 each; 3 for \$3.75.) Yellow flowers tipped orange flushed scarlet. Unusually fragrant. Sun resistant.....	9 00	75 00
Mrs. Francis King. Plant Patent 253. (Retail \$1.00 each; 3 for \$2.50.) Very large, full white flowers tinted cream.....	5 50	50 00
Radiant Beauty. Plant Patent 97. (Retail \$1.00 each; 3 for \$2.50.) A perfect rose in all weather; an unusual red, petals of an eggshell finish. A truly fine new red rose.....	5 50	50 00
Rocket. Plant Patent 171. (Retail \$1.00 each; 3 for \$2.50.) A very double, sweet scented rose of brilliant scarlet red.....	5 50	50 00
Rome Glory. Plant Patent applied for. (Retail \$1.50 each; 3 for \$3.75.) Large, crimson-red buds opening into cerise-red blooms	9 00	75 00
Saturnia. Plant Patent Rights reserved. (Retail \$1.00 each; 3 for \$2.50.) Flowers brilliant cardinal-red, reverse salmon-yellow and copper	5 50	50 00
Signora. Plant Patent 201. (Retail \$1.25 each; 3 for \$3.15.) Flowers are of reddish-brown shading to orange.....	7 00	60 00
Texas Centennial. Plant Patent 162. (Retail 85¢ each; 3 for \$2.15.) A blood-red sport of the glorious Pres. Hoover.....	3 50	30 00
World's Fair—See Floribunda Roses.		

Climbing Varieties

Blaze. Plant Patent 10. (Retail \$1.00 each; 3 for \$2.50.) A new scarlet climbing rose of vigorous and hardy growth.....	5 50	50 00
Doubloons. Plant Patent 152. (Retail \$1.50 each; 3 for \$3.75.) Very large, cup-shaped saffron-yellow blooms, opening one after the other. Excellent yellow climber.....	9 00	75 00
Flash. Plant Patent applied for. (Retail \$1.00 each; 3 for \$2.70.) First award—"All America Rose Selections" for Climbers 1940. The petals are vivid orange-scarlet; flowers open daily for several weeks, beginning early in June.....	6 00	-----
New Dawn. Plant Patent 1. (Retail \$1.50 each; 3 for \$3.75.) Fragrant blush pink flowers in clusters. Everblooming.....	9 00	75 00
Will Rogers. Plant Patent 256. (Retail \$1.00 each; 3 for \$2.50.) Double, free flowering dark velvety-crimson maroon. Dark green foliage	6 00	50 00

The above Patented Roses are being handled under license from the Patent Owners and are for resale at retail only at the established prices named.

PERENNIALS

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

If you are interested in packaged perennials, bulbs, etc., please write us for our special price list of Root-Wrapped Stock.

NEW AND NOVEL PERENNIALS OF SPECIAL MERIT

The following Perennials are some of the better recent introductions; varieties that have been thoroughly tested and found to be outstanding; varieties that are worthy of your consideration.

ANCHUSA, Alkanet

	Per 10	Per 100
*Myosotidiflora, dainty blue flowers resembling forget-me-not but borne in branching sprays. Thrives in shade. April-May. 12"	\$ 1 40	\$ 12 00

AQUILEGIA, Columbine. May-June.

Blue and Lavender Shades, Long-Spurred flowers, a selected strain with color running particularly to blue shades. 24".....	95	8 00
Crimson Star, an entirely new color in Aquilegias; very large flowers with crimson sepals and spurs, white petals. 24".....	1 20	10 00
Pink and Rose Shades, Long-Spurred flowers, a fine selected strain with beautiful flowers blending shades of pink. 24".....	95	8 00
Ruby and Crimson Shades, Long-Spurred flowers, unusually attractive flowers of vivid shades of crimson. 24".....	95	8 00
Silver and Cream Shades, Long-Spurred flowers, a striking strain producing fragrant silvery-white flowers. 24".....	1 20	10 00
Yellow and Buff Shades, Long-Spurred flowers, a very slender, dainty Columbine; blooms profusely. 30".....	95	8 00

ARMERIA, Sea Pink or Thrift

Glory of Holland, pink ball-shaped clusters of flowers are produced continuously throughout the summer. 24".....	1 20	10 00
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ASTERS, Hardy Perennial

Beechwood Challenger, the best of the red Asters; clear crimson red, free flowering. A fine novelty. 3½'. 2½" Pot Plants.....	1 80	15 00
Frikarti, Wonder of Stafa. Lavender-blue flowers of extra large size; blooms profusely from June until November. 2½-3'	1 80	15 00
Harrington's Pink, a new, true pink flowering Aster, produces large pink flowers abundantly on upright, bushy plants.....	2 10	18 00
Red Rover, compact habit, very free flowering; one of the first Fall Asters to bloom, not new, but outstanding. 3-4'	95	8 00

*ASTERS, Hardy Dwarf. September-October.

The Dwarf Asters are, while in flower, without exception the most striking border plants in existence. They are truly dwarf, very hardy, and bloom profusely.

Countess of Dudley, luminous pink flowers with bright yellow eye; bush growth. 9".....	1 20	10 00
Marjorie, clear, bright rose-pink flowers; compact habit. 8".....	1 20	10 00
Niobe, a true dwarf variety; white, yellow center. 9".....	1 40	12 00
Viktor, lavender-blue; compact. Very dwarf. 8".....	1 20	10 00

PERENNIALS—(Continued)

CHRYSANTHEMUMS, Hardy Garden Varieties		Per 10	Per 100
Barbara Cummings, not new, but one of the best; produces large golden yellow blooms from September until frost. 2'...		\$ 95	\$ 8 00
Pink Cushion, a compact mass of pink flowers freely produced. A popular variety, usually flowering in October. 18".....		95	8 00
September Bronze, (Early Bronze) a remarkably early flowering cut-flower variety; in full bloom early in September. 2'		95	8 00
DAISY SHASTA, Chrysanthemum Maximum			
Esther Reed, a truly double daisy; produces an abundance of pure white flowers of lasting quality on strong stems. Blooms from June to October. 18".			
2¼" Pot Plants.....		3 50	30 00
DELPHINIUM, Larkspur			
La Martine, dark indigo-blue flowers of large size on long, strong stems. Blooms profusely and continuously all summer; is not subject to disease. A most desirable variety. 4-5'		1 15	9 00
DIELYTRA, Bleeding Heart			
Eximia, Fern-Leaved Bleeding Heart. A hardy, worthy variety for borders, rock-garden plantings and many other locations. Produces a multitude of rose pink flowers in showy racemes all summer. 15"		80	7 00
GAILLARDIA			
Golden Goddess, New Everblooming Gaillardia			
The rich, golden-yellow flowers are very desirable as cut-flowers and especially for floral work. June until frost....		1 80	15 00
HEMEROCALLIS, Day Lily			
Hyperion, popular new hybrid variety. Pale yellow, perfectly hardy. July-August. 40".....		2 90	25 00
PHLOX, Hardy Perennial			
Augusta, Plant Patent 252. Rich bronzy green foliage, brilliant sparkling cherry-red flowers. (Retail \$1.50 per 3; \$4.50 per doz.)		2 50	18 00
Aurora, florets large, bright pink with salmon glow, light carmine center; immense panicles.....		1 80	15 00
Chieftain, clear deep ruby red without shadings; an unusual new color that is exceptionally attractive.....		1 85	12 00
Columbia, Plant Patent 118. Soft Cameo pink, light blue eye. (Retail \$1.10 per 3; \$3.30 per doz.).....		1 85	12 00
Mount Hood, the large white flowers are formed into broad rounded clusters. A magnificent variety.....		1 80	15 00
Nordlight, we have seen many varieties of Phlox and Nordlight is the most striking of them all. A strong grower, large individual flowers of carmine-rose, dark red eye.....		1 20	10 00
P. D. Williams, another fine variety that we would place at the top. Enormous flowers in pyramidal trusses. Soft rose-pink, darker eye. Flowers do not cup or bleach.....		1 40	12 00
VERONICA, Speedwell			
Blue Spire, a lovely new hybrid of longifolia subsessilis and spicata combining the glorious dark color of the former with the floriferous habit of the later. July-September. 2".			
2½" Pot Plants.....		1 40	12 00

PERENNIALS—(Continued)

HARDY PERENNIAL PLANTS

	Per 10	Per 100
ACHILLEA, Milfoil or Yarrow		
Boule de Neige, large, double white flowers. June-Sept. 18".....	\$ 80	\$ 7 00
*ASYSSUM, Rock Madwort		
Saxatile Compactum, bright yellow flowers. April-May. 10".....	80	7 00
Rostratum, yellow flowers, coarse grey foliage. May-July. 12".....	80	7 00
ANCHUSA, Alkanet		
Dropmore, tall spikes of beautiful blue flowers in June. 3-4 ft.	80	7 00
Myosotidiflora (See New and Novel Perennials).....	1 20	10 00
ANTHEMIS, Hardy Marguerite		
Tinctoria, golden yellow flowers. Finely cut foliage. June. 2'	80	7 00
AQUILEGIA, Columbine. May-June		
Chrysantha, golden-yellow long-spurred flowers; late. 2½'.....	80	7 00
Chrysantha Silver Queen, improved long spurred white. 2½'.....	95	8 00
Coerulea, Rocky Mountain Blue Columbine. One of the finest species, violet blue and white, long-spurred flowers. 2'.....	1 20	10 00
Crimson Star. (See New and Novel Perennials of Special Merit)	1 20	10 00
Dobbie's Imperial Hybrids, these new long-spurred Columbines are unequalled for their range of color and sturdiness. 2½'.....	1 20	10 00
Long-Spurred Blue and Lavender Shades. (See New and Novel Perennials).....	95	8 00
Long-Spurred Pink and Rose Shades. (See New and Novel Perennials).....	95	8 00
Long-Spurred Ruby and Crimson Shades. (See New and Novel Perennials).....	95	8 00
Long-Spurred Silver and Cream Shades. (See New and Novel Perennials).....	1 20	10 00
Long-Spurred Yellow and Buff Shades. (See New and Novel Perennials).....	95	8 00
Long-Spurred Hybrids, a delightful strain of soft colors. 2½'.....	95	8 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long spurred columbines. 2½'.....	95	8 00
*ARABIS, Rock Cress		
Alpina, white fragrant flowers in dense masses. 6".....	95	8 00
ARTEMISIA		
Silver King, fine silver gray foliage. A beautiful "mist" for setting off bouquets and floral combinations. 3'.....	80	7 00
ASTERS, Hardy, Michaelmas Daisy. September-October.		
Barr's Pink, a selected strain of compact bushy growth; produces a mass of medium sized clear pink flowers. 3-4'.....	80	7 00
Beechwood Challenger. (See New and Novel Perennials).....	2 10	18 00
Erikarti (See New and Novel Perennials).....	2 10	18 00
Harrington's Pink (See New and Novel Perennials).....	2 40	20 00
Queen Mary, branching panicles of large graceful flowers of a pleasing shade of blue tinted lavender. 3½'.....	80	7 00
Red Rover. (See New and Novel Perennials).....	95	8 00
White Lady, semi-double pure white flowers. 4'.....	80	7 00

PERENNIALS—(Continued)

*ASTERS, Hardy Dwarf. September-October	Per 10	Per 100
Countess of Dudley. (See New and Novel Perennials).....	\$ 1 20	\$ 10 00
Lady H. Maddocks, pink flowers; compact, free-flowering. 12".....	1 20	10 00
Marjorie. (See New and Novel Perennials).....	1 20	10 00
Nancy, bushy plants covered with pale flesh pink blooms. 12".....	1 20	10 00
Niobe. (See New and Novel Perennials).....	1 40	12 00
Ronald, flowers are a pleasing shade of bright lilac-pink. 12".....	1 20	10 00
Snowsprite, graceful plants; semi-double white flowers. 12".....	1 20	10 00
Victor. (See New and Novel Perennials).....	1 20	10 00

BOLTONIA, False Chamomile

Latisquama, pink shaded lavender; aster-like flowers. Sept. 4'.....	80	7 00
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CALAMINTHA, Calamit

Alpina, graceful rock plant with purple flowers. Aug. 6".....	80	7 00
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CAMPANULA, Belleflower

*Carpatica (Carpathian Harebell) Dwarf. Compact tufts of large, clear blue flowers. June-October. 8".....	95	8 00
Calycanthyma (Cup-and-Saucer)		
Blue, Rose, and White, separate colors. June. 2'.....	95	8 00
Medium, Single Canterbury Bells; large bell-shaped flowers.		
Blue, Pink, and White, separate colors. June. 2'.....	95	8 00

CARNATION, (Dianthus Carophyllus)

Grenadin (Hardy Outdoor Carnation) A beautiful strain blooming in great abundance all summer. 18". King of the Blacks, Red, Rose, Salmon, White and Yellow, six choice separate colors	80	7 00
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CENTAUREA, Knapweed

Macrocephala, large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July-August. 3½'.....	80	7 00
Montana, Perennial Cornflower; large, violet-blue flowers from July to September. 2'.....	80	7 00

CHRYSANTHEMUMS, Hardy Out Door. (Indicum)

Our Hardy Chrysanthemums have all been transplanted, are vigorous plants, with clean, healthy roots. All varieties are field grown.

Barbara Cummings. (See New and Novel Perennials).....	95	8 00
Early Bronze, a remarkably early flowering, cut-flower variety; in full bloom early in September. 2'.....	95	8 00
Glory of Seven Oaks, soft but clear yellow; early Sept. 18".....	95	8 00
Jean Cumming, large flowers of purest white, with softest yellow and bluish shading at center. October 1st. 2'.....	95	8 00
Pink Cushion. (See New and Novel Perennials).....	95	8 00
Ruth Hatton, ivory-white; resists light frosts. October 10th. 2'.....	95	8 00
R. Marion Hatton, the brightest canary-yellow available, flowering from late September. 2'.....	95	8 00
Vivid, rosy crimson or amaranth shade; very striking. Oct 1. 2'.....	95	8 00

PERENNIALS—(Continued)

CHRYSANTHEMUMS, Korean Hybrid

Per 10 Per 100

These new creations are most attractive in color; excellent as cut-flowers and for floral work. They start to bloom early in Oct.

Apollo , bronze-red, old gold, and glowing salmon flowers in great sprays. October. 2½'	\$ 95	\$ 8 00
Ceres , a combination of old gold, chamois-yellow and soft coppery bronze. 2/2½'	95	8 00
Daphne , an exquisite blend of daphne-pink and lilac-rose, golden yellow stamens. Frost resistant. 2½'	95	8 00
Ember , large, double flowers of coral and orange shades. October. 2½'	95	8 00
King Midas , double soft yellow tinted bronze. Very hardy. September. 2½'	1 20	10 00
Mercury , oxblood-red, changing to coppery bronze and blending old rose and salmon. October. 2½'	95	8 00

COREOPSIS, Tickseed

Double Yellow , golden-yellow, long lasting cut-flowers. June-August. 2'	95	8 00
Lanceolata Grandiflora , bright yellow flowers, blooms all summer; an excellent, hardy, cut-flower plant. 2'	60	5 00
Mayfield Giant , large yellow flowers on firm, strong stems	60	5 00

DAISY SHASTA, Chrysanthemum Maximum

Alaska , large glistening white blossoms. June and July. 2'	70	6 00
Dieners Double , many of the blooms are large and very double; an excellent cut flower variety. June-July. 2'	80	7 00
Elder , large white flowers; the earliest variety. Usually in bloom for Decoration Day. 2'	70	6 00
Esther Reed . (See New and Novel Perennials)	3 50	30 00

DELPHINIUM, Larkspur

Belladonna Improved , sky-blue flowers; from June to Sept. 3-4'	80	7 00
Bellamosa Improved , dark blue flowering form of Belladonna	80	7 00
Cliveden Beauty , the best of the light blue Delphinium; much taller, produces more flowers of brighter color. June. 4'	95	8 00
English Hybrids , a fine hybrid strain of single and double Delphinium, all shades of blue and mauve. June-Sept. 4'	1 15	9 00
La Martine . (See New and Novel Perennials)	1 15	9 00
Vanderbilt Hybrids , disease resistant and vigorous; flowers are delicate shades of blue, mauve and pink. June-Sept. 4'	1 15	9 00

*DIANTHUS

Barbatus, Old Fashioned Sweet William. May-June.

Atrococcineus flore pleno , deep, intense scarlet, double flowers; blooms profusely all summer. 12"	80	7 00
Sutton's Fairy , delicately tinted salmon-pink flowers. 15"	80	7 00
Sutton's Giant White , enormous trusses of white flowers. 15"	80	7 00
Sutton's Pink Beauty , flowers are a fixed shade of rose-pink. 15"	80	7 00
Sutton's Rich Crimson , a very rich but bright crimson. 15"	80	7 00
Plumarius Sempreflorens Fl. Pl. , single and double pink blooms throughout the summer. Very hardy. 15"	80	7 00

Species:

Caesuis (Chadder Pink) ball-shaped growth, grey-green foliage; produces a mass of fragrant pink flowers in May. 4-10"	80	7 00
Deltoides Brilliant , crimson red flowered rock plant. May. 8"	80	7 00

PERENNIALS—(Continued)

	Per 10	Per 100
DIELYTRA, Bleeding Heart		
* <i>Eximia</i> . (See New and Novel Perennials).....	\$ 80	\$ 7 00
<i>Spectabilis</i> , an old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. Hardy. 18"		
Undivided plants, 3 to 5 eye.....	1 90	16 00
" " 5 to 8 eye.....	2 40	20 00
DIGITALIS, Foxglove		
Giant Shirley Hybrids, shell-pink to deep rose-pink, many are dotted crimson and chocolate. June. 5-6'.....	1 15	9 00
EUPATORIUM		
Blue Mist, light purple, fluffy flower heads. Aug. to Oct. 2'....	80	7 00
EUPHORBIA, Milkwort		
* <i>Polychroma</i> , lemon-yellow, rose-shaped flowers followed by clusters of bright red seed. May-June. 12".....	1 40	12 00
*FERNS, Hardy Outdoor		
Goldie's Wood, deep green foliage. 2-3'.....	95	8 00
Interrupted, found in rather dry, shaded locations. 2-3'.....	95	8 00
Maiden Hair, most attractive of our native Ferns. 2'.....	95	8 00
Ostrich Plume. A very graceful species; finely cut pinnules. 3'.....	95	8 00
FUNKIA, Plantain Lily		
Lancifolia, dull green foliage, pale lilac flowers. July-Aug. 18".....	95	8 00
* <i>Variegata</i> , blue flowers, variegated foliage. July. 12".....	95	8 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2'.....	95	8 00
Dazzler, large golden yellow and maroon flowers. 1½'.....	80	7 00
Golden Goddess. (See New and Novel Perennials).....	1 80	15 00
Portola Hybrids, reddish-bronze with deep golden centers. 1½/2'.....	80	7 00
*GEUM, Avenas		
Coccineum, Mrs. Bradshaw, large double flowers of orange-red, blooming nearly all summer. 15-18".....	1 20	10 00
GRASSES, Hardy Ornamental		
<i>Elymus Glaucus</i> , narrow silvery blue foliage. 18".....	95	8 00
<i>Eulalia Gracillima Univattate</i> , Japan Rush, graceful habit green foliage with silvery midrib, fine plumes. 6-7'.....	95	8 00
<i>Phalaris Arundinacea Variegata</i> , Variegated Ribbon Grass. 2'.....	95	8 00
GYSOPHILA, Baby's Breath		
Bristol Fairy, double white flowers; blooms all summer. 2' ..	2 40	20 00
<i>Paniculata Compacta</i> , white flowers during August and September. 2' ..	70	6 00
<i>Oldhamiana</i> , flowers, white delicately tinted pink; upright growth. Blooms late in Autumn. 3' ..	95	8 00
<i>Repens Bodgeri</i> , a new pink double flowering variety, in flower before other varieties and continues all summer. 18" ..	1 40	12 00
HEMEROCALLIS (Day Lily)		
Flava, clear lemon yellow, sweet scented; profuse. June. 2½'....	80	7 00
Fulva, coppery orange, shaded crimson. July. 3' ..	80	7 00
Hyperion. (See New and Novel Perennials).....	2 90	25 00
Kwanso, double flowering; rich golden bronze. July-August. 4'.....	80	7 00
Thunbergi, much like Flava but one month later. July. 2½'.....	80	7 00

PERENNIALS—(Continued)

	Per 10	Per 100
*HEUCHERA, Coralbells		
Brizoides, coral pink, very prolific. May. 12". 2" Pot Plants.....	\$ 95	\$ 8 00
Sanguinea Splendens, dark crimson. Blooms from June until September. 12-18". 2" Pot Plants.....	95	8 00
HIBISCUS, Rose Mallow		
Giant Flowering, Pink, Red, and White separate colors. August-September. 4-5'	80	7 00
HOLLYHOCKS, Althea Rosea		
Double Imperator Improved, large flowering strain, outer petals are fringed; double rosette center. July. 4-5'	80	7 00
Double Separate Colors, Scarlet, Lilac Beauty, Newport Pink, Salmon, White and Yellow. July. 4'	80	7 00
Single Alleghany Mixed, a fine hardy strain with a distinct beauty and charm of their own. July. 4'	80	7 00
*IBERIS, Hardy Candytuft		
Sempervirens, each plant is a sheet of white in May and June; plants are dwarf, foliage almost evergreen, deep green. 8"....	95	8 00

IRIS GERMANICA

We attempt only to offer those standard and newer varieties that are in popular demand.

	Per 10	Per 100
S-Standards; F-Falls		
Alcazar, S, blue-violet; F, purple-bronze vein. 42".....	\$ 35	\$ 3 00
Ambassadeur, S, Smoky lavender; F, deep ruby red. 48".....	45	4 00
Asia, S, Silvery lavender, gold base; F, reddish purple. 54".....	90	8 00
Autumn King, a reliable spring and fall bloomer. Flowers are large, clear blue-purple. Very desirable. 36".....	80	7 00
Ballerine, gigantic blue-toned flowers; fragrant. 48".....	90	8 00
Beau Ideal, chinese violet on white background. One of Sass's distinctive varieties. 34".....	60	5 00
Buto, rich velvety deep royal purple; gigantic flower. 30".....	70	6 00
Cecil Minturn, soft catalyca rose; waved and crinkled. 36".....	45	4 00
Caroline E. Stringer, large flowers of delicate light pink, yellow beard; petals beautifully frilled. 33".....	70	6 00
Eleanor Roosevelt, (Fall Blooming) a reliable re-bloomer; very dark fluorite-purple. 30".....	1 20	10 00
Euphony, mustard yellow tipped chamoise, ruffled. 36".....	90	8 00
Gold Imperial, brilliant clear yellow, orange beard. 30".....	60	5 00
King of Iris, S, clear lemon yellow; F, rich maroon bordered yellow. Large flowers. 24".....	30	2 50
L. A. Williamson, violet bicolor blend. Very fragrant. 42".....	30	2 50
Lord of June, tall massive; a solid violaceous light blue. 40".....	45	4 00
Midgard, a ruffled flower with pink and yellow blend. 36".....	45	4 00
Morning Splendor, S, rich violet-red; F, velvety reddish-purple. 42".....	60	5 00
Mother of Pearl, beautiful self-colored mauve with pearl case. 40".....	45	4 00
Mrs. H. Darwin, S, creamy white; F, white lined with violet. 24".....	25	2 00
Opera, a rich violet-red bicolor; vigorous and free. 33".....	60	5 00
Prairie Gold, S, rich dark yellow; F, light yellow; orange beard. Very large, fragrant. 34".....	1 20	10 00
Princess Beatrice, clear lavender-blue shading to silvery-blue at the base. Late. 40".....	25	2 00
Prosper Laugier, S, light bronze red; F, ruby purple; late. 36".....	25	2 00
Queen Caterina, azure lilac, orange beard. Fragrant. 36".....	30	2 50
Rameses, light russet with yellow glow at center.....	1 20	10 00
Seminole, S, dark violet rose; F, velvety crimson. 30".....	60	5 00
Souv. de Mme. Gaudichau, rich deep velvety purple. Early. 42".....	60	5 00
Susan Bliss, rose-pink with delicate purplish sheen. 40".....	60	5 00

PERENNIALS—(Continued)

		Per 10	Per 100
*IRIS, Pumila, Dwarf Germanica Iris			
Purple, dark violet-blue. 8".....	\$	45	\$ 4 00
Red, wine-red with purplish sheen. Very desirable. 6".....		70	6 00
Yellow, a splendid pale canary yellow. 6".....		45	4 00
Spring Skies, a charming, small clear blue variety. 6".....		60	5 00
White, pure snow-white; fragrant. 8".....		45	4 00
LATHYRUS, Everlasting Sweet Pea			
Latifolius, a lovely trailing plant that blooms all summer. Pink Beauty, Red and White Pearl, separate colors. 3'.....		80	7 00
LAVENDULA			
Vera, fragrant blue flowers; grey foliage. July-August. 18".....		95	8 00
LIATRIS, Gay Feather			
Pycnostachya, tall spikes of rich purple flowers. July-Aug. 4'.....		95	8 00
*LINUM, Flax			
Flavum, transparent yellow flowers, very showy. July-Aug. 12".....		80	7 00
Perenne, bright blue flowers, upright growth.....		80	7 00
LOBELIA, Indian Paintbrush			
Cardinalis, Cardinal Flower, rich, fiery cardinal flowers often producing 4 to 6 spikes. August-September. 30".....	1 20		10 00
Syphilitica, a choice selection of our native Lobelia with large spikes of blue flowers. July-September. 30".....	1 20		10 00
LUPINUS, Lupines			
A beautiful pea-shaped flower produced on 3 to 4 ft. spikes. Must have plenty of moisture for best results. June-July			
Polyphyllus albus, (white); atrovioleaceus, (violet-blue); Carmineus, (ruby-red); Gold-Crest, (yellow); Roseaus, (rose); Salmonius, (salmon) separate colors.....	1 20		10 00
Harkness Regal mixed, rich delicate art shades.....	1 20		10 00
LYCHNIS, Champion			
Chalcedonica, Maltese Cross, vivid scarlet flowers. July. 2'.....	80		7 00
MATRICARIA, Feverfew			
*Golden Ball, dwarf yellow; fine border plant. June-October. 10".....	80		7 00
MONARDA, Bea-balm			
Didyma Cambridge Scarlet, brilliant crimson-scarlet flowers produced freely from June until August. 2½'.....	80		7 00
MYOSOTIS, Forget-me-not			
*Palustris Semperflorens, rich blue flowers with yellow eye. 6".....	70		6 00
*NEPETA, Ground Ivy			
Mussini, a desirable border or rock plant; gray green foliage masses of lavender blue flowers all spring. 15".....	95		8 00
OENOTHERA, Evening Primrose			
*Missouriensis, a prostrate species with ascending branches; golden yellow flowers. June-August. 12".....	95		8 00
PACHYSANDRA, Japanese Spurge			
Terminalis, trailing cover plant for shady places, glossy green foliage, light colored flowers during May and June. 6-8" 2" Pot Plants.....	95		8 00

PERENNIALS—(Continued)

PENTSTEMON, Bearded Tongue		Per 10	Per 100
Barbatus Torreyi , spikes of bright scarlet flowers. June to August. 3'		\$ 80	\$ 7 00

PAPAVER ORIENTALIS
(Oriental Poppies)

All plants are grown from cuttings and transplanted for proper root development. Blooming period, May and June. Height 3 to 3½ feet.

	Per 10	Per 100
Australia , ox-blood red	\$ 1 40	\$ 12 00
Beauty of Livermore , dark crimson flowers freely produced	1 20	10 00
May Sadler , salmon-pink with black markings; one of the finest flowering pink varieties	1 20	10 00
Mrs. Perry , a fine variety of salmon-pink color, very distinct	95	8 00
Oriental Hybrids , scarlet-crimson; black spots at base of petals	80	7 00
Perry's White , the popular white variety	2 10	18 00
Trilby , dark rich red; a very beautiful variety	95	8 00
Wurtembergia , an enormous flower of brilliant glowing rose-red	95	8 00

PHLOX—Hardy Perennial
(Decussata)

The Phlox we are offering are one year field grown plants. They have been twice transplanted, are vigorous and well developed.

We are growing only the better and newer varieties, noted for their clear color, large individual flowers, freedom of bloom and strong, branching habit of growth; all characteristics that are lacking in many of the older varieties.

	Per 10	Per 100
Augusta. (See New and Novel Perennials)		
40 No. 1	\$ 2 50	\$ 18 00
Aurora. (See New and Novel Perennials)		
90 No. 1	1 80	15 00
B. Comte ; rich, satiny wine-red; one of the most brilliant.		
1180 No. 1	80	7 00
370 No. 2	60	5 00
Border Queen ; a dwarf but strong growing variety; enormous, individual flowers of deep rose-pink.		
180 No. 1	95	8 00
270 No. 2	70	6 00
Bridesmaid ; white with large crimson eye; very compact.		
250 No. 1	80	7 00
240 No. 2	60	5 00
Brilliant ; large trusses of brilliant crimson flowers.		
5940 No. 1	95	8 00
2500 No. 2	70	6 00
Camillo Schneider ; large flowers of deep velvety red; blooms profusely all summer. Very attractive and outstanding.		
1280 No. 1	1 20	10 00
4070 No. 2	95	8 00
Caroline Vandenberg ; deep lavender-blue without shadings; large individual flowers. The best lavender Phlox.		
790 No. 1	1 20	10 00
710 No. 2	95	8 00
Chieftain. (See New and Novel Perennials)		
200 No. 1	1 85	12 00
Columbia. (See New and Novel Perennials)		
300 No. 1	1 85	12 00
Commander ; deep crimson-red with slightly darker eye.		
660 No. 1	1 20	10 00
710 No. 2	95	8 00

PERENNIALS—(Continued)

PHLOX—(Continued)

Count Zeppelin (Graf Zeppelin); very large white with a deep crimson eye. The best of the calico type.			Per 10	Per 100
700	No. 1	-----	\$ 80	\$ 7 00
190	No. 2	-----	60	5 00
Daily Sketch; large trusses and individual flowers; light salmon-pink, faint carmine eye.				
2700	No. 1	-----	1 20	10 00
1440	No. 2	-----	95	8 00
E. L. Farrington; one of our most attractive Phlox; large flowers of salmon-pink, soft pink eye; free flowering.				
1350	No. 1	-----	80	7 00
990	No. 2	-----	60	5 00
Ethel Pritchard; a beautiful french-mauve; very desirable.				
300	No. 1	-----	95	8 00
Fuerbrand; rich deep scarlet, darker eye; very brilliant.				
110	No. 1	-----	95	8 00
150	No. 2	-----	70	6 00
Hauptman Koehl; ox-blood red; large clusters; strong, tall stems.				
1000	No. 1	-----	95	8 00
450	No. 2	-----	70	6 00
Lillian; lovely pure pink without any trace of magenta or rose. The florets are very large. Blooms profusely.				
800	No. 1	-----	1 20	10 00
520	No. 2	-----	95	8 00
Miss Lingard; immense white flower heads; disease resistant. The earliest white.				
710	No. 1	-----	95	8 00
Morgenrood; large unusually striking flowers of deep rose; large florets.				
1500	No. 1	-----	95	8 00
500	No. 2	-----	70	6 00
Mount Hood. (See New and Novel Perennials)				
200	No. 1	-----	1 80	15 00
Mrs. Harding; deep salmon-rose orange cast; a fine large flowering variety. Free-flowering.				
350	No. 1	-----	1 20	10 00
280	No. 2	-----	95	8 00
Mrs. Milly von Hoboken; a fine, clear pink; large florets.				
1500	No. 1	-----	80	7 00
1200	No. 2	-----	60	5 00
Mrs. R. P. Struthers; large orange-red flowers freely produced.				
1150	No. 1	-----	1 15	9 00
980	No. 2	-----	80	7 00
Nordlight. (See New and Novel Perennials)				
170	No. 1	-----	1 20	10 00
180	No. 2	-----	95	8 00
Painted Lady; soft silvery pink shaded salmon, bright red eye; large individual flowers; free flowering.				
1520	No. 1	-----	95	8 00
50	No. 2	-----	70	6 00
P. D. Williams. (See New and Novel Perennials)				
590	No. 1	-----	1 20	10 00
210	No. 2	-----	95	8 00

PERENNIALS—(Continued)

PHLOX—(Continued)

Pink Beauty ; clear mauve-pink Lingard; blooms early and over a very long period. A valuable new variety.		Per 10	Per 100
150	No. 1	\$ 1 20	\$ 10 00
Rijnstroom ; a lovely shade of rose-pink; vigorous, very desirable.			
1150	No. 1	80	7 00
950	No. 2	60	5 00
R. P. Struthers ; bright cherry-red with salmon shading; claret eye.			
600	No. 1	95	8 00
700	No. 2	70	6 00
Starlight ; violet-red shading to lilac with large white center.			
980	No. 1	1 15	9 00
680	No. 2	80	7 00
Thor ; deep salmon-pink, overlaid with a scarlet glow; small red eye. Very free-flowering.			
850	No. 1	80	7 00
420	No. 2	60	5 00
Von Lassburg ; tall, pure white; midseason, free-flowering.			
230	No. 1	80	7 00
Widar ; purplish-violet with white star at center.			
390	No. 1	1 20	10 00
380	No. 2	95	8 00

*PHLOX—Divaricata Canadensis

Timber Phlox ; a native species worthy of extensive planting. Large fragrant lavender flowers are produced in April and May.	80	7 00
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*PHLOX—Subulata, Moss or Mountain Pinks

Alba ; pure white flowers cover the plant in May.	70	6 00
Atropurpurea , deep carmine red, darker eye.	95	8 00
Lilacina , light lilac blue.	70	6 00
Rosea ; rose-pink; thrives in hot, dry situations; a fine bank cover	70	6 00
Vivid ; vivid rose-pink, darker eye. Very choice; free-flowering.	80	7 00

PHYSALIS, Chinese Lantern Plant

Francheti , bright orange-scarlet, lantern-like fruits. 2'	80	7 00
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PHYSOSTEGIA, False Dragonhead

Virginica Alba , long spikes of pure white flowers. Aug. 3-4'	70	6 00
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PLATYCODON, Balloon Flower. June and July. 18"

Grandiflora , large, deep blue saucer-like flowers on spikes.	80	7 00
Grandiflora Alba , white form of above.	80	7 00

* Mariesi , a beautiful dwarf species. Large broad foliage, deep violet-blue flowers produced throughout the summer. 12"	80	7 00
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*PLUMBAGO, Leadwort

Larpentae , forms a mass of dark bronzy-green leaves covered with intense blue flowers in late Summer and Fall. 6-8"	1 20	10 00
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Poppy Oriental, See Papaver

*PRIMULA, Primrose

Veris Hybrids , excellent for a shady border or rockery; wide range of colors. April-May. 10"	95	8 00
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PERENNIALS—(Continued)

PYRETHRUM, Painted Daisy

	Per 10	Per 100
<i>Atrosanguinea</i> , deep rose-red, single flowers. May-June. 18" .. \$	80	\$ 7 00
<i>Double White</i> , many of the blooms are very double.	1 15	9 00
<i>Hybridum Roseum</i> , rose shades, single. May-June. 18"	70	6 00
<i>Finest Double Mixed Varieties</i> , many shades of pink, rose and red	80	7 00

RANUNCULUS, Buttercup

* <i>Repens</i> Fl., Pl., bright yellow, double buttercup; creeping habit	70	6 00
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RUDBECKIA, Coneflower

<i>Golden Globe</i> , masses of ball-shaped golden yellow lasting flowers blooming from late summer until frost. 4-5'	80	7 00
<i>Lacinata (Golden Glow)</i> clear yellow. July-September. 5-6'	80	7 00
<i>Purpurea</i> , reddish purple flowers, black cone. July-October	80	7 00
<i>The King</i> , bright pink with large center cone. A strong grower and prolific bloomer. July until fall. 5'	80	7 00

SALVIA, Sage

<i>Edible</i> , leaves especially valuable for seasoning. 3'	80	7 00
<i>Turkestanica</i> , showy whorls of white flowers tinged pink; silvery foliage. June-August. 4'	80	7 00

SCABIOSA, Pincushion Flower

<i>Caucasica Alba, (White Bonnet)</i> June until September. 18" ..	1 20	10 00
<i>House's New Hybrids</i> , lavender-blue. July-October. 2'	1 20	10 00

***SEDUM, Stonecrop**

<i>Acre, (Golden Moss)</i> green foliage, yellow flowers. July. 4"	70	6 00
<i>Album</i> , small foliage, white flowers. July. 4"	70	6 00
<i>Glaucum</i> , excellent dwarf variety; blue-green foliage. 2"	70	6 00
<i>Kamschaticum</i> , orange-yellow flowers, green foliage which turns golden in autumn. July. 8"	70	6 00
<i>Kamschaticum Variegated</i> , gold variegated foliage, orange flowers. July. 6"	70	6 00
<i>Sarmentosum</i> , excellent dwarf creeper, yellow flowers. July. 4" ..	70	6 00
<i>Sexangulare</i> , very dark green foliage; yellow flowers. July. 4" ..	70	6 00
<i>Spurium</i> , bronze foliage, pink flowers. July-August. 6"	70	6 00
<i>Stolonifera Coccinea</i> , purplish pink flowers, foliage in rosettes. July-August. 6"	70	6 00
<i>Spectabilis Brilliant</i> , light green foliage, broad heads of rich red flowers. August and September. 15"	70	6 00

***SEMPERVIVUM, House Leek (Hen and Chickens)**

<i>Globiferum</i> , gray-green foliage lightly tinted brown; yellow flowers. 4"	70	6 00
<i>Tectorum</i> , leaves have reddish-brown tips, flowers are red. 12" ..	70	6 00

STATICE, Sea Lavender

<i>Caspla Lilac</i> , feathery panicles of lilac-purple flowers. July. 2½'	95	8 00
* <i>Latifolia</i> , immense heads of purplish blue minute flowers, will keep for months when dried. July and August. 18"	80	7 00

STOKESIA, Stoke's Aster. (Cornflower Aster)....July-August.

<i>Cyanea Caerulea</i> , lavender-blue Aster-shaped flowers of enormous size; late summer-flowering hardy plants. 18"	80	7 00
<i>Cyanea Caerulea Alba</i> , white form of the above	95	8 00

PERENNIALS—(Continued)

THALICTRUM, Meadow-Rue.

	Per 10	Per 100
Dipterocarpum, violet-mauve with yellow stamens. August. 4" \$	95	\$ 8 00
Glacum, yellow flowers, bluish-gray leaves. July. 3'	95	8 00

***THYMUS (Thyme) dwarf, creeping perennials, fragrant foliage.**

Lanuginosus (Woolly-Leaved Thyme) pink flowers, gray foliage	70	6 00
Serpyllum Album (White Mountain Thyme) dark green foliage, clouds of pure white flowers	70	6 00
Serpyllum Coccineum, brilliant crimson flowering form of above	70	6 00

TRITOMA, Red-Hot Poker

Pfitzeri, genuine Red Hot Poker. August. 3'	1 20	10 00
Towers of Gold, large flowers of pure lemon yellow. August. 3'	1 80	15 00

VERONICA, Speedwell

Amethystina, Royal Blue spikes of rich blue flowers. 12"	95	8 00
Blue Spire. (See New and Novel Perennials)	1 40	12 00
Incana, white woolly foliage, blue flowers. 12"	95	8 00
Longifolia Subsessilis, long spikes of deep flowers. August. 2'	1 40	12 00
*Rupestris Nana, mats of dark green foliage, blue flowers. 4"	1 20	10 00

***VINCA, Periwinkle**

Minor, Aurea Variegata, a hardy, golden variegated Vinca.....	1 20	10 00
Minor, Bowles Variety, an attractive ground cover having runners of glossy evergreen foliage; flowers, bright blue.....	1 15	9 00

***VIOLA, Cornuta (Tufted Pansies) Best edging plant for hardy borders. May. 6".**

Admiration, deep violet flowers in great profusion all summer	80	7 00
Jersey Gem, dwarf bedding variety; rich violet, fragrant.....	95	8 00
Sutton's Apricot, rich apricot shade, orange center.....	80	7 00

YUCCA, Adam's Needle

Filamentosa, broad, sword-like evergreen foliage; creamy white flowers. July. 6".		
3 year.....	1 20	10 00
2 "	95	8 00
1 "	80	7 00
Hacker's Variegated, foliage striped cream and green. 2 year..	1 20	10 00
" " 1 year	95	8 00

DO YOU USE ROOT WRAPPED STOCK?

Write for our new 1940 price list of
 Wrapped and cartoned stock —
 Roses, Perennials, Shrubs, Fruit
 Trees, etc. An assortment of
 profitable leaders and
 other sales helps.

LILIUM

Auratum (Gold Banded Japan Lily) Ivory white, thickly studded with crimson spots and striped through the center with a gold band. June. 3 ft.		
7 to 8 in.	Per 10 \$ 1 40	Per 100 \$ 12 00
8 to 9 in.	1 80	15 00
Elegans Red Russian , a dark reddish-orange variety. June. 2 ft.		
4 to 6 in.	60	5 00
Henryii , magnificent flowers of bright orange yellow. Hardy. 5-6 ft.		
4 to 6 in.	1 20	10 00
8 to 9 in.	1 45	12 00
Phillippenese Formosanum , long trumpet shaped white flowers suffused reddish-brown. July. 2 ft.		
4 to 6 in.	70	6 00
6 to 8 in.	95	8 00
Regal , flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow extending part way up the trumpet. June, July. 3 to 5 ft.		
3 to 4 in., blooming size	45	4 00
4 to 6 in., " "	60	5 00
6 to 8 in., " "	1 20	10 00
Speciosum Rubrum , deep rose on a white background spotted with crimson. August. 3 to 4 ft.		
7 to 8 in.	1 20	10 00
8 to 9 in.	1 45	12 00
Tenifolium (Coral L.) Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.		
Flowering size bulbs	95	8 00
Tigrinum , the well-known old-fashioned lily; bright orange, thickly covered with purple spots.		
Double, 4 to 6 in.	70	6 00
Single, 4 to 6 in.	60	5 00

LILY-OF-THE-VALLEY (Convallaria Majalis)

Very fragrant pure white, bell-shaped flowers.

Pips	25	2 00
Clumps (10 pips each)	1 75	15 00

SPRING BULBS**CALADIUM**

Esculentum, Elephant Ear	Per 10	Per 100	Per 1000
The very effective garden plants for beds, and borders; enormous green leaves with tropical appearance. 7-9"	\$ 45	\$ 4 00	\$ 35 00

CANNAS

We offer a standard list of the most popular varieties of Cannas.

The roots are strong, healthy 2 and 3 eye divisions. We feel confident that they will please you.

BRONZE FOLIAGE VARIETIES	Per 10	Per 100
King Humbert , orange-scarlet. One of the most popular Cannas. 4'	\$ 40	\$ 3 50
Shenandoah , salmon-pink, ruby-red foliage. 4'	35	3 25
Wyoming , massive orange flowers. Rich bronze foliage. 5'	40	3 50

CREAM WITH GREEN FOLIAGE

Eureka , the only really worthwhile white Canna. 4'	45	4 00
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SPRING BULBS—(Continued)

CANNAS—(Continued)

PINK SHADES WITH GREEN FOLIAGE		Per 10	Per 100
City of Portland, rose-colored flowers of excellent form. 3½'	\$	60	\$ 5 00
Hungaria, large rose-pink flowers frequently edged white. 3½'		40	3 50
Mrs. Alfred Conard, clear salmon-pink, 4'		60	5 00
RED SHADES WITH GREEN FOLIAGE			
Louisiana, vivid red flowers on healthy plants. 6'		40	3 50
The President, immense bright red flowers produced freely in large clusters. 4'		40	3 50
Wintzer's Colossal, very large flowers of vivid scarlet. 5'		40	3 50
VARIEGATED FLOWERS WITH GREEN FOLIAGE			
Madam Crozy, vermilion-scarlet, yellow edge. 3½'		40	3 50
YELLOW SHADES WITH GREEN FOLIAGE			
Apricot, large, bright apricot with cream border. 4'		40	3 50
Florence Vaughan, golden yellow dotted crimson. 4'		40	3 50
Yellow King Humbert, yellow with red spots; very attractive. 4'		40	3 50

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.

CACTUS:	Per 10	Per 100
Bertha Horne, bronzy yellow, overlaid salmon.....	\$ 80	\$ 7 00
Bride's Bouquet, pure white, free bloomer.....	1 20	10 00
Countess of Lonsdale, rich salmon shaded apricot at base.....	95	8 00
Etendard de Lyon, carmine rose, one of the best varieties.....	80	7 00
Ft. Monmouth, a sensational, deep maroon-red.....	1 80	15 00
J. H. Jackson, deep velvety-crimson, almost black.....	80	7 00
Libelle, beautiful royal purple.....	80	7 00
DECORATIVE:		
Avalon, the finest canary yellow; excellent for cuttings.....	1 20	10 00
Jane Cowl, glistening bronze-buff and salmon shades.....	95	8 00
Jean Kerr, pure white, fine cut flower.....	95	8 00
Jersey Beacon, brilliant scarlet flowers; very desirable.....	1 20	10 00
Jersey Beauty, very popular pink. Profuse bloomer.....	1 20	10 00
Margaret W. Wilson, cream with pink reverse; a very free-flowering dahlia of enormous size.....	95	8 00
Mrs. Carl Salbach, fine lavender, shaded pink, long stems.....	95	8 00
Mrs. I. de ver Warner, orchid pink; large and popular.....	95	8 00
Pride of California, vivid red, very large, free flowering.....	1 20	10 00
Pride of Stratford, the best orange shade; a beautiful exhibition variety.....	1 20	10 00
Sagamore, apricot buff, faint tint of pink.....	1 20	10 00
The Commodore, large canary yellow and one of the best.....	95	8 00
Venus, attractive flowers of white, suffused lavender.....	1 20	10 00

SPRING BULBS—(Continued)
DAHLIAS—(Continued)

SHOW:	Per 10	Per 100
A. D. Livoni, beautiful soft-pink flowers, quilled petals	\$ 80	\$ 7 00
Bonnie Blue, soft lavender blue, lovely coloring	80	7 00
D. M. Moore, deep maroon, almost black	95	8 00
Dreer's White, large, white, free flowering	80	7 00
Floral Park Jewel, variegated red, tipped white	80	7 00
Maude Adams, a pure snowy white with delicate pink tinge ..	80	7 00
Stradella, excellent purple. Most desirable	70	6 00
Yellow Duke, clear golden-yellow. A splendid variety	80	7 00

DAHLIAS—By Color

	Per 10	Per 100
Pink, large flowering	\$ 45	\$ 4 00
Purple, " "	45	4 00
Red, " "	45	4 00
Yellow, " "	45	4 00

GLADIOLI

We have discarded all small flowering varieties of Gladioli and are offering only disease free bulbs of the most desirable large flowering varieties.

	Per 100
RED AND SCARLET SHADES	No. 1
Aflame, large, brilliant flame-red flowers, freely produced	\$ 1 25
Commander Koehl, huge spikes of large, scarlet-red flowers	1 75
Dr. F. E. Bennett, magnificent brilliant scarlet	1 50
Flaming Sword, deep red; large flowering and very early	1 00
Morocco, giant flowers of rich blackish-maroon	1 35

ROSE AND SALMON SHADES

Bleeding Heart, light pink with large red blotch; very beautiful	1 80
Giant Nymph, one of the prettiest large, light pink varieties	1 00
Margaret Fulton, rich deep salmon shaded apricot	1 50
Picardy, gigantic salmon-pink. The greatest pink Gladiolus of all times ..	1 00
Sonatine, glorious, pure pink flowers of giant size	1 80

BUFF, ORANGE AND YELLOW SHADES

Betty Nuthall, glowing orange-pink with rich yellow throat	1 00
Gold Eagle, the best early yellow	1 25
Golden Dream, a very popular deep yellow	1 00
Orange Queen, orange-yellow, tinted apricot; late	1 00
Paradise, clear warm buff, shaded apricot, very striking	2 00
Ruffled Gold, heavily ruffled yellow flowers; rose-pink throat	1 60

LAVENDER, VIOLET AND BLUE SHADES

Aida, deep violet-blue. Large and tall	1 60
Berty Snow, exquisite lavender. One of the best commercial lavenders ..	1 25
Marmora, large, lavender-gray shading to purple	1 50
Minuet, great spikes of clear lavender flowers	1 60
Pelegrina, darkest violet. Striking and outstanding	1 60

WHITE AND CREAM SHADES

Albatros, new giant flowered pure white; very fine	1 50
Carmen Sylvia, a most reliable large white variety	1 25
Maid of Orleans, large pure white with creamy throat	1 80
Standard Mixture, a good collection of many colors	90

SPRING BULBS—(Continued)

CINNAMON VINE (Dioscorea)

Batatas, Chinese Sweet Potato. 4-6 ft.	Per 10	Per 100	Per 1000
A low growing vine producing a multitude of waxy green leaves. Excellent for trellis work. No. 1	\$ 70	\$6 00	\$
No. 2	45	4 00	.....

MADERIA VINES

A very prolific tuberous bulb; produces a quantity of vine growth	35	3 00	25 00
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TUBEROSES

Mexican, the best of all Tuberoses; single flowering variety, very fragrant. Blooms July-August. No. 1	30	2 50	20 00
No. 2	20	1 80	15 00

PEONIES

The roots offered are first class in every respect, they are strong 3 to 5 eye divisions, true to name, from healthy three year old clumps.

	Per 10	Per 100
Avalanche (Crousse 1886) 8.7. Milk white. Late midseason	\$ 1 70	\$ 14 00
Baroness Schroeder (Kelway 1889) 9.0. Immense blush flowers, changing to pure white. Midseason	2 10	18 00
Couronne D'Or (Calot 1873) 8.1. White with golden stamens. Mid-season	1 40	12 00
Edulis Superba (Lemoine 1903) 7.6. Deep pink. Very early	1 70	14 00
Fanny Crosby (Brand) 7.7. Yellow with pink guard petals. Plant very strong, thrifty and floriferous	3 50	30 00
Felix Crousse (Crousse 1881) 8.4. Bright ruby-red. Midseason	1 90	16 00
Festiva Maxima (Mieliez 1851) 9.3. White, center crimson flecked. Early	1 90	16 00
Francis Willard (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch. Midseason	4 50	40 00
James Kelway (Kelway 1900) 8.7. White with golden glow at base of petals. Early midseason	2 40	20 00
Judge Berry (Brand 1907) 8.6. Immense flowers of delicate pink; extra fine texture. Very early	2 50	.....
Karl Rosenfield (Rosefield 1890) 8.8. Brilliant dark crimson. Mid-season	1 90	16 00
Kelway's Glorious (Kelway 1909) 9.8. Although the immense white blooms are not as symmetrical as the LeCygne, we believe this wonderful variety is fully as good. Midseason	7 50	.....
Lady Alexandra Duff (Kelway 1902) Soft delicate pink. Main blooms double, side blooms usually single. Midseason	2 90	25 00
Laura Dessert (Dessert 1913) 8.8. Rose type. Guard petals creamy white; center lively canary yellow. A superb variety. Early	4 50	40 00
Martha Bullock (Brand 1907) 9.1. Rose type. Deep rose pink, with center shading to silvery shell-pink in the outer petals. Late	5 00	.....
Mary Brand (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red Peony. Midseason	2 90	25 00
Meissonier (Crousse 1886) 6.5. Rich brilliant crimson resembling American Beauty rose in color. Excellent cut flower variety. *Midseason	1 20	10 00

PEONIES—(Continued)

	Per 10	Per 100
Mme. de Verneville (Crousse 1885) 7.9. Pure white, center-crimson flecked. Early	\$ 1 70	\$ 14 00
Mme. Ducl (Mechin 1880) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason	1 70	14 00
Mons. Jules Elie (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason	2 50	22 00
Mons. Martin Cahuzac (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason	4 00	35 00
Officinalis Rubra, 8.6. Large blooms of vivid crimson. Very early ..	2 50	22 00
Philippe Rivoire (Rivoire 1911) 9.2. Rose type. Very dark uniform amaranthine red; fragrant. Early	8 00	75 00
President Roosevelt (Warnaar 1905) 7.5. Deep rich brilliant red. Midseason	1 40	12 00
Richard Carvel (Brand 1918) 8.8. Flowers bright, all one shade of crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early	2 90	25 00
Rosea Elegans, soft pink. Midseason	1 20	10 00
Rubra Triumphans (Guerin 1840) 6.7. Large, loose, very dark crimson blooms. Medium height and strong grower. Early	1 20	10 00
Sarah Bernhardt, (Lemoine 1806) 9.0. Flower of remarkable size in clusters full and double; apple blossom pink and each petal silver tipped. Late	2 90	25 00
Tourangelle (Dessert 1910) 9.4. Rose type. A vigorous grower; pearly white overlaid with delicate salmon and rose. Late midseason	3 50	30 00
Walter Faxon (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Midseason	4 00	35 00

PEONIES (By Color)

	Per 10	Per 100
Pink, Unnamed	\$ 95	\$ 8 00
Red, "	95	8 00
White, "	1 20	10 00

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Daphne Cneorum		26	Rose Acacia		33
Deutzia		27	Rose Stocks		12
Desmodium		30	Roses Climbing		49-50
Dewberry		11	Roses Baby		48
			Roses Floribunda		48
E			Roses H. P.		48
Eldér		27	Roses H. T.		46-47
Elm		13-17	Roses Miscellaneous		50-51
Euonymus		27-28-38	Roses Patented		51-52
EVERGREENS		40-45 Incl.	Roses Rugosa		50-51
Exochorda		28			
			S		
F			Sage		64
Fir		40-41	SEEDLINGS, FOREST TREE		12-13-14
FOREST TREE SEEDLINGS		12-13-14	SEEDLINGS, FRUIT TREE		11-12
Forsythia		28	Snowball (See Viburnum)		36
Fringe Purple		32	Snowberry		35
FRUIT TREE SEEDLINGS		11-12	SPIREA		33-34-40
			Spruce		44
G			Strawberry		11
Gladiolus		68	Stephenandra		34
Gooseberry		10	Sumac		32-33
Grapes		10	Sycamore		21
H			T		
Hackberry		13-17	Tamarix		35
Hazelnut		26	Taxus		45
Hedging		39-40	Thorn		21-22
Honey Locust		13	Tuberose		69
Honeysuckle		28-29-38-39-40	Tulip Tree		22
Horse Radish		11			
Hydrangea		29	V		
Hypericum		29	Viburnum		35-36
			VINES		37-38-39
I					
Ilex		29	W		
Ivy		37-38	Walnut		14-22
			Weigela		36
J			Witch Hazel		28
Juneberry		23	Willow		14-22-23
Juniper		41-42-43	Wisteria		39
K			Y		
Kerria		30	Yeungberry		11
Kolwitzia		30			
Kudzu Vine		38			