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62.27

Lake's

SHENANDOAH NURSERIES

Shenandoah, Iowa

Spring
BULLETIN

No. 1

WITH GRADE COUNTS

March 1, 1948

ORDER TODAY

LONG DISTANCE PHONES

406 - 407

A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR OVER 75 YEARS

TERMS AND CONDITIONS OF SALE

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

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

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

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

All grades and varieties in any one class are allowed to make up total.

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, 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—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for ten of a kind and size, and beyond that for multiples of ten. (Broken lots of less than 10 of any one variety and grade will be billed at 2½% above 10 rate.)

SUBJECT NOTICE—The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE**. All sales and contracts are made subject to crop losses or other causes over which we have no control.

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

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

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

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

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

THE SHENANDOAH NURSERIES

D. S. LAKE, PRESIDENT

K. D. HOLMES, Vice-Pres.

R. S. MULLISON, Vice-Pres.

A. D. HUNT, Treas.

F. E. TUNNICLIFF, Sec'y.

FOREWORD

We have put into this business the skill and experience of seventy-seven years of constant operation and are prepared to render prompt and satisfactory service.

We appreciate the many old and satisfied customers; and those who are unacquainted with us are invited to send in a trial order that we may become better acquainted. We feel confident you will be satisfied with our stock and treatment

Our variety recommendations are backed up by the test of time. Our advice and service is constantly at the disposal of our customers.

LAKE'S
SHENANDOAH NURSERIES

Shown in the above photograph are Dr. A. P. French (left) and his two assistants of the MASSACHUSETTS TRUENESS TO NAME INSPECTION SERVICE, Amherst, Mass., who were engaged by us to inspect our fruit trees.

This picture shows a portion of a block of our apple trees offered for sale on page 3 of this price list.

Shown below is a copy of their certificate of inspection.

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

Sponsored by The Massachusetts Fruit Growers' Association

Statement of Inspection for Trueness-to-name

Amherst, Mass.
August 29, 1947

To Whom It May Concern:

All two year apple grafts, one and two year apple buds and two year pear buds propagated by and being grown near Shenandoah, Iowa in the nurseries of Lake's Shenandoah Nurseries have been examined by the Massachusetts Trueness-to-name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

(signed) J. K. SHAW

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

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

APPLE and CRAB

							Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to ¾ in.							\$6 00	\$55 00	\$500 00
" " " 4 " " "					9/16 to 11/16 in.		5 00	45 00	400 00
" " " 3 " " "					7/16 to 9/16 in.		3 70	32 00	280 00
" " " 2 " " "					5/16 to 7/16 in.		2 70	22 50	200 00
" " " 5 " " "					7/8 in. and up		7 00	65 00	600 00

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

Anoka	1100	200	---	40
Baldwin	100	50	---	---
Banana	250	50	---	50
Beacon	1100	350	370	400
Blackben	150	200	80	40
*Cortland	300	---	320	270
Delicious Dark Red	3300	670	520	370
Delicious Yellow	4200	1200	480	300
Dolgo	300	500	270	150
Duchess	300	370	600	320
Early Harvest	100	---	---	100
Fameuse	---	---	350	270
Fireside (Minn. No. 993)	710	300	300	150
Flame	150	---	110	40
Gallia Beauty	300	420	190	90
Grimes Golden	1890	670	870	470
Haralson	---	720	1450	700
Hibernal	---	---	80	120
Hyslop	300	40	---	---
Ingram	500	400	100	50
Joan	150	220	100	40
Jonathan	1500	2750	2900	470
Jonathan Dark Red	2850	2600	890	350
Liveland	50	70	70	50
Lodi	750	300	270	70
*McIntosh	280	130	150	100
*McIntosh Dark Red	450	170	120	30
*McIntosh Early	350	120	---	---
Maiden Blush	900	300	150	90
Melba	---	230	120	120
Minjon	1000	500	500	380
*Minn. No. 638	80	100	70	40
*Minn. No. 790	160	220	140	40
Northern Spy Red	350	840	550	300
N. W. Greening	1800	750	240	---
Prairie Spy	1750	1500	600	350
Red Astrachan	---	100	40	20
Red June	900	750	300	100
Rome Beauty Red	850	630	350	200
Sharon	300 1200	350	370	100
Stayman Dark Red	300	180	270	---
Tolman Sweet	---	240	100	100
Turley	260 2000	450	250	120
Victory	900	500	170	70
Virginia	1050	200	100	140
Wealthy	1150	350	650	190
Whitney	270	1200	420	350
Winesap	780	650	600	300
Yellow Transparent	1200	750	170	---
York Imperial	110	20	20	10

*Thousand rates do not apply on (Starred) Varieties.

QUINTUPLET APPLE

	Per 10	Per 100
200 Two year, 11/16 in. and up.....	\$10 00	\$90 00
200 " " " , 9/16 to 11/16 in.....	8 50	80 00

APPLE—One Year, Mostly Whips

	Per 10	Per 100	Per 1000
4 to 5 ft.....	\$4 00	\$35 00	\$320 00
3 to 4 ft.....	3 20	28 00	250 00
2 to 3 ft.....	2 30	20 00	180 00
	4/5'	3/4'	2/3'
Anoka	250	500	300
Delicious Dark Red	350		50
Delicious Yellow	400	750	300
Duchess		500	250
Jonathan Dark Red	600	1200	250
Turley	300	600	300
Wealthy	150	350	170
Whitney	150	360	210
Yellow Transparent	170	100	---

CHERRY—Sour, Two Year

(On Mahaleb)

	Per 10	Per 100
4 ft. and up, 11/16 in. and up.....	\$11 00	\$100 00
3½ " " " 9/16 to 11/16 in.....	9 00	85 00
3 " " " 7/16 to 9/16 in.....	8 00	75 00
2 " " " 5/16 to 7/16 in.....	6 00	55 00
5 " " " 1 in. and up (Extra Heavy).....	12 50	115 00

	1" & up	11/16"	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	1000	---	---	100	50
English Morello	---	50	60	90	70
Montmorency	2000	700	400	300	100
Wragg	100	150	100	30	---

CHERRY—Sour, One Year

(On Mahaleb)

	Per 10	Per 100
3½ ft. and up, 11/16 in. and up.....	\$11 00	\$100 00
3 " " " 9/16 to 11/16 in.....	9 00	85 00
2½ " " " 7/16 to 9/16 in.....	8 00	75 00
2 " " " 5/16 to 7/16 in.....	6 00	55 00

	11/16-1"	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	850	900	600	400
English Morello	220	100	200	50
Montmorency	2200	3000	1500	500

CHERRY—Sweet, Two Year

(On Mahaleb)

	Per 10	Per 100
4½ ft. and up, 11/16 in. and up, branched.....	\$13 50	\$115 00
4 " " " 9/16 to 11/16 in. ".....	11 00	100 00
3 " " " 7/16 to 9/16 in. ".....	8 50	80 00
2 " " " 5/16 to 7/16 in., mostly whips.....	7 00	65 00
5 " " " 1 in. and up, branched.....	14 50	125 00

	1 in. up	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Bing	170	190	80	30	20
Black Tartarian	---	---	100	70	40
Lambert	50	---	20	10	---
Napoleon	30	280	60	60	40
Schmidt	330	230	80	90	50
Windsor	30	130	40	---	---
Yellow Spanish	---	60	20	30	20

CHERRY—Sweet, One Year

(On Mahaleb)

			Per 10	Per 100
4½ ft. and up, 11/16 in. and up, branched & whips			\$11 00	\$100 00
4 " " " 9/16 to 11/16 in. " "			9 00	85 00
3 " " " 7/16 to 9/16 in. " "			7 50	70 00
2 " " " 5/16 to 7/16 in., mostly whips			6 00	55 00
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Black Giant	400	100	300	100
Bing	380		190	170
Black Republican	750	180	100	30
Black Tartarian	1060	280	740	250
Giant	470	310	250	
Napoleon	330	190	380	240
Schmidt	40		190	200
Windsor	130	160	310	280
Yellow Glass	550	1300	750	20
Yellow Spanish	220	380	200	180

HANSEN'S BUSH CHERRY

(Improved Besseyi)

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

		Per 10	Per 100	Per 1000
200 2 to 3 ft. transplants		\$2 90	\$25 00	\$220 00
500 18 to 24 in. "		2 40	20 00	180 00
700 12 to 18 in. "		1 80	15 00	130 00
400 2 to 3 ft. seedlings branched		1 50	13 00	110 00
500 18 to 24 in. " "		1 00	8 50	75 00
300 12 to 18 in. " "		80	7 00	60 00

PEAR STANDARD

				Per 10	Per 100	Per 1000
Two year, 4½	ft. and up,	11/16 to 1 in.		\$9 50	\$90 00	\$850 00
" "	4 " "	9/16 to 11/16 in.		8 00	75 00	700 00
" "	3 " "	7/16 to 9/16 in.		6 50	60 00	550 00
" "	2 " "	5/16 to 7/16 in.		5 00	45 00	400 00
" "	5 " "	1 in. and up		11 00	100 00	-----
		1 in.	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Anjou	-----	700	400	100	30	
Bantam	-----	900	320	150	200	
Bartlett	-----	390	500	450	500	400
Clapp's Favorite	-----	900	300	300	200	
Douglas	-----	800	950	270	1000	
Duchess	-----	1000	400	350	150	
Flemish Beauty	-----	900	300	150	370	
Gorham	-----	70	70	100	50	
Kieffer	-----	1900	1100	400	170	150
Lincoln	-----	800	400	200	-----	
Mendel	-----	100	150	90	50	
Parker	-----	800	600	400	500	
Patten	-----	450	1000	300	400	
Seckel	-----	750	800	300	150	

PEAR WHIPS

PEAR WHIPS				Per 10	Per 100
One year, 5 to 6 ft. whips				\$ 7 50	\$ 70 00
" " 4 to 5 ft. "				6 50	60 00
" " 3 to 4 ft. "				5 00	45 00
" " 2 to 3 ft. "				3 70	32 00
	5/6'	4/5'	3/4'	2/3'	
Bartlett	30	250	30	40	
Douglas		10	40	30	
Flemish Beauty		100	120	30	
Kieffer	80	30			
Parker		40	30		

PEACH—One Year

			Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.			\$6 00	\$55 00	\$500 00
4 " " " 9/16 to 11/16 in.			5 00	45 00	---
3 " " " 7/16 to 9/16 in.			4 00	35 00	---
2 " " " 5/16 to 7/16 in.			2 60	22 00	---
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"	
Belle of Georgia	---	300	100	20	
Champion	850	150	320	10	
Elberta	210	450	150	130	
Elberta Early	320	10	230	---	
Golden Jubilee	---	320	490	---	
Halberta	530	590	240	70	
Hale Haven	550	300	610	230	
Heath Cling	---	130	100	110	
J. H. Hale	60	400	210	320	
Mayflower	140	50	580	290	
Polly	1150	1010	960	170	
Red Bird	80	50	10	---	
Red Haven	---	100	600	50	
Rochester	630	330	60	50	
South Haven	380	430	220	---	
Valiant	560	500	80	---	

APRICOT—One Year

(On Peach Roots)

			Per 10	Per 100
4 ft. and up, 11/16 in. and up			\$ 10 00	\$ 90 00
3 " " " 9/16 to 11/16 in.			8 00	75 00
2½ " " " 7/16 to 9/16 in.			6 50	60 00
2 " " " 5/16 to 7/16 in.			5 00	45 00
	11/16 in. up	9/16-11/16"	7/16-9/16"	5/16-7/16"
Alexander	30	30	80	70
Chinese	30	50	---	150
Manchu	---	40	40	100
Scout	10	10	---	---
Sing	10	180	40	50
Superb	60	100	430	320
Wenatchee Moorpark	---	---	400	100

NECTARINES

			Per 10	Per 100
One Year, 4½ ft. and up, 11/16 to 1 in.			\$10 00	\$ 90 00
" " " 4 " " " 9/16 to 11/16 in.			8 00	75 00
" " " 3 " " " 7/16 to 9/16 in.			6 50	60 00
" " " 2 " " " 5/16 to 7/16 in.			5 00	---
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"
Hunter	170	120	40	20
Surecrop	200	100	80	---

PLUM—One and Two Year
EUROPEAN and JAPANESE

(On Myrobalan)

			Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up			\$10 00	\$90 00	\$850 00
4 " " " 9/16 to 11/16 in.			8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.			6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.			5 00	45 00	400 00
	11/16-1"	9/16-11/16"	7/16-9/16"	5/16-7/16"	
Abundance	130	350	200	50	
Bradshaw	20	30	50	60	
Burbank	1500	900	700	350	
Fellenburg	190	1200	1000	300	
Green Gage	750	200	20	---	
Italian Prune	50	300	130	120	
Lombard	200	130	1100	500	
Red June	---	200	400	140	
Reine Claude	600	250	---	---	
Stanley Prune	1000	420	250	250	
Yellow Egg	500	550	400	290	

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

(On Peach Roots)

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	-----	\$10 00	\$90 00	\$850 00
4 " " " 9/16 to 11/16 in.	-----	8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.	-----	6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.	-----	5 00	45 00	400 00

11/16" & up 9/16-11/16" 7/16-9/16" 5/16-7/16"

Ember	-----	-----	50	50
Hanska	-----	10	250	470
Kahinta	-----	500	450	-----
Opata	-----	190	140	100
Toka	-----	60	370	500

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

(On Native Roots)

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 to 1 in.	-----	\$10 00	\$90 00	\$850 00
4 " " " 9/16 to 11/16 in.	-----	8 00	75 00	700 00
3 " " " 7/16 to 9/16 in.	-----	6 50	60 00	550 00
2 " " " 5/16 to 7/16 in.	-----	5 50	45 00	400 00

11/16-1" 9/16-11/16" 7/16-9/16" 5/16-7/16"

Compass	-----	100	280	170	60
Ember	-----	300	-----	80	50
Fiebing Prize	-----	50	70	20	-----
Gold	-----	140	160	80	20
Golden Rod	-----	250	180	60	30
Hanska	-----	30	-----	400	100
Kaga	-----	-----	130	80	20
Kahinta	-----	60	140	80	50
Loring Prize	-----	30	90	50	-----
Oka	-----	60	100	80	20
Omaha	-----	-----	100	180	50
Opata	-----	140	170	120	-----
Sapa	-----	-----	140	140	50
Superior	-----	20	-----	40	10
Terry	-----	-----	20	160	200
Toka	-----	-----	70	30	-----
Underwood	-----	120	240	20	50
Waneta	-----	120	150	100	200

CURRENTS

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

		Per 100	Per 1000
1000	Cherry, dark red, 2 Yr. No. 1	\$ 15 00	\$130 00
500	" " " 2 Yr. No. 2	11 00	90 00
750	Fay's Prolific, dark red, 2 Yr. No. 1	15 00	130 00
950	" " " 2 Yr. No. 2	11 00	90 00
400	Perfection, bright red, 2 Yr. No. 1	18 00	160 00
900	" " " 2 Yr. No. 2	14 00	120 00
Red Lake, the light red berries are large in long clusters; thrifty and extremely productive.			
1000	2 Year, No. 1	20 00	170 00
1100	2 Year, No. 2	15 00	130 00
1000	Wilder, dark red, 2 Yr. No. 1	15 00	130 00
500	" " " 2 Yr. No. 2	11 00	90 00

GOOSEBERRIES

Tied 25 per Bundle.

		Per 100	Per 1000
Champion, a regular and heavy bearer of the finest quality. Berries are of medium size, handsome pale-green.			
500	2 Yr. No. 1	\$ 22 00	\$200 00
1000	2 Yr. No. 2 or 1 Yr. No. 1	18 00	160 00

RASPBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
	Chief, a Latham seedling, finest early red; heavy producer.		
10000	No. 1 Suckers	\$ 5 50	\$ 50 00
	Cumberland, most widely planted black-cap Raspberry.		
15000	Tips	5 00	45 00
	Indian Summer, (Red Everbearing), a superior new everbearing variety; large, of high quality.		
8000	1 Yr. No. 1 Suckers	6 50	60 00
10000	1 Yr. No. 2 "	5 50	50 00
	Latham, a large, productive red variety, always in demand.		
10000	No. 1	5 50	50 00
	Morrison, a new blackcap, much larger than Cumberland. Vigorous, disease resistant.		
1500	Tips	6 50	60 00
	New Sunrise, one of the newer varieties, firm, juicy fruit, early.		
2000	No. 1 Suckers	5 50	50 00
	Sodus, a new very large drought-resistant purple Raspberry; possibly most productive of all Raspberries.		
9000	1 Yr. No. 1 Tips	6 50	60 00

GRAPE VINES

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

		Per 100	Per 1000
1150	Agawam, red, 2 Yr. No. 1	\$ 15 00	\$130 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
250	Beta, black, 2 Yr. No. 1	15 00	130 00
500	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
	Caco, red grape, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens first of September.		
1000	2 Yr. No. 1	18 00	-----
500	2 Yr. No. 2 or 1 Yr. No. 1	14 00	-----
5000	Concord, black, 2 Yr. No. 1	12 00	100 00
15000	" " 2 Yr. No. 2 or 1 Yr. No. 1	8 50	75 00
5000	" " 1 Yr. No. 2	7 00	60 00
500	Delaware, red, 2 Yr. No. 1	18 00	150 00
1500	" " 2 Yr. No. 2 or 1 Yr. No. 1	14 00	120 00
	Fredonia, earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.		
3000	2 Yr. No. 1	15 00	130 00
1000	2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
500	Moore's Early, black, 2 Yr. No. 1	16 00	140 00
1000	" " " 2 Yr. No. 2 or 1 Yr. No. 1	13 00	110 00
1000	Niagara, white, 2 Yr. No. 1	15 00	130 00
1000	" " 2 Yr. No. 2 or 1 Yr. No. 1	12 00	100 00
3000	Portland, 2 Yr. No. 1	18 00	-----
600	" 2 Yr. No. 2 or 1 Yr. No. 1	14 00	-----
	Sheridan, black. Ripens one week later than Concord; better flavor; an excellent keeper.		
200	2 Yr. No. 1	22 00	-----
50	2 Yr. No. 2 or 1 Yr. No. 1	18 00	-----

BLACKBERRIES

Tied 25 per Bundle

		Per 100	Per 1000
300	Alfred, No. 1	\$ 4 50	\$ 40 00
4000	" No. 2	4 00	32 00
2000	Ancient Britton, No. 1	4 50	40 00
3000	" " No. 2	4 00	32 00
300	Blowers, No. 1	4 50	40 00
1000	" No. 2	4 00	32 00
5000	Early Harvest, No. 1	4 50	40 00
10000	" " No. 2	4 00	32 00
200	Eldorado, No. 1	4 50	40 00
500	" " No. 2	4 00	32 00
500	McDonald, No. 1	4 50	40 00
5000	" No. 2	4 50	32 00
1000	Snyder, No. 1	4 50	40 00
1000	" No. 2	4 00	32 00

MISCELLANEOUS

		Per 100	Per 1000
15000	Asparagus, Conover's Washington Palmetto, 2 Yr. No. 1	\$ 1 90	\$ 16 00
25000	" " " " 1 Yr. No. 1	1 20	10 00
5000	" " " " 3 Yr. No. 1	2 90	25 00
Asparagus, Paradise, a tremendous grower, yielding two to three times as much as other varieties. Exceptionally large; fine flavor; rust-proof.			
10000	2 Yr. No. 1	1 90	16 00
20000	1 Yr. No. 1	1 20	10 00
3000	3 Yr. No. 1	2 90	25 00
10000	Boysenberry, Tip plants	6 50	60 00
5000	Boysenberry, Thornless, Tip plants	7 50	65 00
8000	Dewberry Lucretia, R. C. Plants, No. 1	4 50	40 00
10000	" " " " " " 2	2 90	25 00
2000	Horse Radish, Crowns	5 50	50 00
5000	" " Cuttings	3 50	30 00
10000	Rhubarb, Victoria, Whole Roots, 2 Yr. 1½ in. and up	7 00	65 00
10000	" " " " " " 1 to 1½ in.	5 00	45 00
20000	" " " " " " 1 Yr. 5/8 to 1 in.	4 00	35 00
15000	" " " " " " ½ to 5/8 in.	2 90	25 00
20000	" " " " " " 3/8 to ½ in.	2 50	20 00
350	Rhubarb, Chipman Red, sweet and of excellent flavor; stems dark red throughout	45 00	-----
700	Rhubarb, McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder.	30 00	-----
300	Rhubarb, Ruby, intensely red and of excellent quality; a new hardy variety.	30 00	-----

FRUIT TREE SEEDLINGS — American Grown

Our fruit tree seedlings are grown in Washington and Oregon where weather conditions are ideal. They are dug only when well ripened, and carefully graded by experienced graders. We are sure you will be pleased with them.

APPLE SEEDLINGS, Western grown		Per 100	Per 1000
50000	No. 2, 2/16 to 3/16 in., branched.....	\$ 2 10	\$ 18 00
75000	No. 2, 2/16 to 3/16 in., straight.....	2 10	18 00

CHERRY MAHALEB, Western grown			
75000	1/4 in. and up.....	3 20	28 00
40000	No. 1, 3/16 to 1/4 in.....	3 00	26 00
15000	No. 2, 2/16 to 3/16 in.....	2 40	20 00
12000	No. 3, about 2/16 in.....	1 80	15 00

CHERRY MAZZARD, Western grown			
20000	1/4 in. and up.....	3 20	28 00
30000	No. 1, 3/16 to 1/4 in.....	3 00	26 00
20000	No. 2, 2/16 to 3/16 in.....	2 40	20 00
20000	No. 3, about 2/16 in.....	1 80	15 00

PEAR BARTLETT, Western grown			
30000	No. 2, 2/16 to 3/16 in., branched.....	2 40	20 00
5000	No. 3, about 2/16 in.....	1 70	14 00

PLUM MYROBOLAN, Western grown			
10000	1/4 in. and up.....	3 20	28 00
5000	No. 1, 3/16 to 1/4 in.....	3 00	26 00
75000	No. 2, 2/16 to 3/16 in.....	2 40	20 00
10000	No. 3, about 2/16 in.....	1 80	15 00

PLUM NATIVE, Shenandoah grown			
5000	1/4 in. and up.....	7 00	60 00
30000	No. 1, 3/16 to 1/4 in.....	5 60	50 00
10000	No. 2, 2/16 to 3/16 in.....	4 00	35 00

FOREST TREE SEEDLINGS

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

		Per 100	Per 1000
ASH, GREEN (<i>Fraxinus pennsylvanica lanceolata</i>)			
10000	6 to 12 in.....	\$ 1 20	\$ 10 00
3000	12 to 18 in.....	1 80	15 00

BUCKTHORN (<i>Rhamnus catharticus</i>)			
1500	12 to 18 in.....	4 00	35 00
1000	18 to 24 in.....	5 60	50 00

CARAGANA arborescens (Siberian Pea Tree)			
7000	6 to 12 in.....	2 40	20 00
10000	12 to 18 in.....	3 20	28 00
5000	18 to 24 in.....	4 50	40 00

CATALPA, Western			
2000	6 to 12 in.....	90	8 00
4000	12 to 18 in.....	1 40	12 00

ELM, American (<i>Ulmus americana</i>)			
10000	6 to 12 in.....	80	7 00
5000	12 to 18 in.....	1 40	12 00
3000	18 to 24 in.....	1 90	16 00
3000	2 to 3 ft.....	2 60	22 00

ELM, Chinese (<i>Ulmus pumila</i>)			
10000	6 to 12 in.....	80	7 00
12000	12 to 18 in.....	1 50	12 50
8500	18 to 24 in.....	2 10	18 00
10000	2 to 3 ft.....	2 90	25 00
1000	4 to 5 ft.....	6 50	60 00

FOREST TREE SEEDLINGS—(Continued)

LOCUST, Black (<i>Robinia pseudoacacia</i>)		Per 100	Per 1000
3000	6 to 12 in.	\$ 90	\$ 8 00
1000	12 to 18 in.	1 40	12 00
3000	18 to 24 in.	2 10	18 00
1000	2 to 3 ft.	2 90	25 00
1000	3 to 4 ft.	4 50	40 00
MAPLE, Silver (<i>Acer dasycarpum</i>)			
10000	6 to 12 in.	1 40	12 00
2000	12 to 18 in.	1 90	16 00
15000	18 to 24 in.	2 90	25 00
2000	2 to 3 ft.	4 00	35 00
MULBERRY, Russian (<i>Morus tatarica</i>)			
20000	6 to 12 in.	1 20	10 00
10000	12 to 18 in.	1 90	16 00
2000	18 to 24 in.	2 90	25 00
1000	2 to 3 ft.	4 00	35 00
OAK, Pin, (<i>Quercus palustris</i>)			
3000	6 to 12 in.	3 20	28 00
1000	12 to 18 in.	5 00	45 00
OLIVE, Russian (<i>Elaeagnus angustifolia</i>)			
2500	6 to 12 in.	2 10	18 00
1200	12 to 18 in.	2 90	25 00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
3000	6 to 12 in.	70	6 00
3000	12 to 18 in.	1 20	10 00
1500	18 to 24 in.	1 70	14 00
2000	2 to 3 ft.	2 10	18 00
RED BUD (<i>Cercis Canadensis</i>)			
1400	6 to 12 in.	2 50	20 00
2000	12 to 18 in.	3 00	25 00
1000	2 to 3 ft.	5 50	50 00
WALNUT, Black (<i>Juglans nigra</i>)			
500	12 to 18 in.	3 50	30 00
1000	18 to 24 in.	4 50	40 00
2000	2 to 3 ft.	6 00	55 00
2000	3 to 4 ft.	9 00	80 00
400	4 to 5 ft.	13 00	110 00

ONE YEAR FROM CUTTINGS

POPLAR (<i>Populus</i>)		Per 100	Per 1000
Carolina and Norway			
250	12 to 18 in.	\$ 2 10	\$ 18 00
600	18 to 24 in.	2 90	25 00
750	2 to 3 ft.	4 00	35 00
800	3 to 4 ft.	5 60	50 00
Lombardy and Volga			
4000	12 to 18 in. whips	2 90	25 00
5000	18 to 24 in. "	4 00	35 00
3000	2 to 3 ft. "	6 00	50 00
2000	3 to 4 ft. "	7 50	65 00
WILLOW (<i>Salix</i>)			
Golden			
1000	12 to 18 in.	2 10	18 00
1000	18 to 24 in.	2 90	25 00
Niobe (Golden Weeping)			
700	12 to 18 in.	2 90	25 00
1200	18 to 24 in.	4 00	35 00
1000	2 to 3 ft.	5 50	50 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade trees are first-class, well-shaped, nursery-grown trees; transplanted, and properly spaced to allow ample limb spread,
All calipers are taken 6 inches above the collar.

ASH (FRAXINUS)

Green (lanceolata) 50-60 ft.

	Per 10	Per 100
Shapely, round-headed trees with slender, spreading branches. Hardy.		
50 4 to 5 ft.	\$ 4 00	\$ 35 00
130 5 to 6 ft.	5 50	50 00
240 6 to 8 ft.	8 00	75 00

CRAB, Flowering (Malus)

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

400 18 to 24 in.	4 50	40 00
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Hopa (Red Flowering Crab) 20-25 ft. April-May. One of the most desirable varieties. An attractive upright-growing tree that becomes literally covered with large, rose-colored flowers. Very hardy and free from disease. Planted extensively.

500 2 to 3 ft. whips	4 00	35 00
420 3 to 4 ft. "	5 50	50 00

ELM

American White (Ulmus americana) 60-100 ft.

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

280 4 to 5 ft.	3 50	30 00
100 5 to 6 ft.	5 50	50 00
200 6 to 8 ft.	7 50	70 00
420 8 to 10 ft.	10 00	90 00
60 1¼ to 1½ in.	12 00	110 00

Chinese (Ulmus pumila) 40-50 ft.

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

130 5 to 6 ft.	5 50	50 00
300 6 to 8 ft.	7 50	70 00

LINDEN, American (Tilia americana) 60-80 ft.

A stately broad uniform tree with large shining cordate leaves. Fragrant yellow flowers late in June.

50 3 to 4 ft.	4 00	35 00
60 4 to 5 ft.	6 50	60 00
100 5 to 6 ft.	9 00	85 00

MAPLE (Acer)

Schwedleri (Purple Leaf Maple) 40-50 ft.

A perfectly shaped tree. Gleaming red and purplish-green in Mid-summer, and in Autumn golden yellow.

200 5 to 6 ft. whips	12 00	100 00
180 6 to 8 ft. "	16 50	150 00

OAK (QUERCUS)

Pin (palustris) 70-80 ft.

A broadly pyramidal tree; the leaves are deep green, glossy and finely divided. Orange-scarlet in Fall. A most desirable shade tree.

50 6 to 8 ft.	16 50	150 00
20 1½ to 2 in.	35 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

POPLAR (populus)

Carolina (Norway variety) 70-80 ft.

Per 10 Per 100

Bright green foliage, spreading crown, very hardy. Extremely rapid growth.

50 5 to 6 ft.-----\$ 4 00 \$ 35 00

250 8 to 10 ft.-----8 00 75 00

70 1½ to 1½ in.-----11 00 100 00

Lombardy 50-60 ft.

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

90 4 to 5 ft., low-branched-----2 40 20 00

130 5 to 6 ft., " "-----3 20 28 00

1300 6 to 8 ft., " "-----4 50 40 00

800 8 to 10 ft., " "-----6 00 55 00

800 1¼ to 1½ in. " "-----7 00 65 00

PRUNUS (Plum)

blireiana. 15 ft.

A fine new variety with purple tinted foliage and semi-double apple-blossom-pink flowers.

20 2 to 3 ft.-----6 00 -----

80 4 to 5 ft.-----10 00 90 00

20 5 to 6 ft.-----12 00 -----

cistena (Hansen's Purple-leaved Plum) (Bush form) (On plum roots) 4-5 ft.

Rich purplish foliage; reddish-brown branches. Very hardy.

50 18 to 24 in.-----5 50 50 00

20 2 to 3 ft.-----6 00 -----

20 3 to 4 ft.-----8 00 -----

Newport (Purple-leaved Plum) 15-18 ft.

A large shrub with upright growth; purplish-red foliage. Hardy.

120 18 to 24 in.-----5 50 50 00

40 2 to 3 ft.-----6 00 -----

100 4 to 5 ft.-----10 00 90 00

80 5 to 6 ft.-----12 00 110 00

persica (Cardinal) 15 to 18 ft.

Double blooms of rich crimson. An outstanding new variety.

20 2 to 3 ft.-----6 00 -----

40 4 to 5 ft.-----9 00 -----

250 5 to 6 ft.-----11 00 100 00

triloba (Double Flowering Plum) 8-10 ft.

Known also as the "Rose Tree of China". One of our finest shrubs; completely covered with pink rose-like flowers in April and May.

30 18 to 24 in.-----5 00 -----

RED BUD (Cercis canadensis) 20-30 ft.

Produces an abundance of reddish-pink flowers in early spring; forms a broad head of glossy, heart-shaped leaves that turn pale yellow in Fall.

50 18 to 24 in.-----3 50 30 00

60 2 to 3 ft.-----5 00 45 00

90 3 to 4 ft.-----7 50 70 00

20 4 to 5 ft.-----9 00 -----

20 5 to 6 ft.-----12 50 -----

WILLOW (Salix)

babylonica 40-50 ft.

A large, graceful Willow; bright green foliage, long wavy branches.

50 2 to 3 ft.-----2 40 20 00

260 3 to 4 ft.-----2 90 25 00

20 4 to 5 ft.-----4 00 35 00

20 5 to 6 ft.-----6 00 -----

ORNAMENTAL and SHADE TREES—(Continued)

WILLOW (Salix)—(Continued)

Laurel Leaved (pentandra) 30-40 ft.

Per 10 Per 100

Bark brownish green; leaves dark, glossy green; shapely upright growth.

150	2 to 3 ft.	\$ 2 90	\$ 25 00
90	3 to 4 ft.	4 00	35 00

Niobe (Golden Weeping) 30-35 ft.

A hardy, graceful weeping tree; light green leaves, golden yellow bark.

800	3 to 4 ft.	2 90	25 00
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Pussy (discolor) 20-25 ft.

Very popular for its gray catkins in early Spring. Small, narrow leaves.

90	2 to 3 ft.	3 50	30 00
280	3 to 4 ft.	4 50	40 00
250	4 to 5 ft.	6 50	60 00

Russian Golden (vitellina) 25-30 ft.

Extremely hardy. One of the most wind-resisting windbreak trees.

800	2 to 3 ft.	1 80	15 00
1300	3 to 4 ft.	2 40	20 00

Wisconsin (blanda) 30-40 ft.

The popular green-barked weeping willow. The effect of its graceful, drooping branches can not be matched. Hardy.

300	2 to 3 ft.	2 40	20 00
800	3 to 4 ft.	2 90	25 00
100	6 to 8 ft.	9 00	---

ORNAMENTAL SHRUBS

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

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

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

ALMOND (AMYGDALUS) (PRUNUS)

Pink Flowering (glandulosa) April-May. 5-6 ft.

Per 10 Per 100 Per 1000

A beautiful small shrub, bearing an abundance of small, double, rose-like flowers, closely set upon twigs before the leaves appear.

50	12 to 18 in.	\$3 20	\$28 00	\$-----
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ALTHEA (HIBISCUS SYRIACUS) August-September. 10-12 ft.

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

12 to 18 in.	1 50	12 00	100 00
18 to 24 in.	2 10	18 00	150 00
2 to 3 ft.	2 90	25 00	225 00
3 to 4 ft.	4 00	35 00	---

	12/18"	18/24"	2/3'	3/4'
Anemoneflorus, double bright pink	1000	500	---	60
Boule de Feu, double purplish-red	1200	1700	300	---
Lucy, very double red	1500	2000	350	200
Purpurea Semi-Plena,				
semi-double clear purple	600	140	---	---
Totus Albus, single white	---	275	100	---
Jeanne de Arc, double white	800	300	---	---

ORNAMENTAL SHRUBS—(Continued)

ARALIA (ACANTHOPANAX)

Per 10 Per 100 Per 1000

Pentaphylla (Pentaphyllum) (Five-leaf Aralia. June. 6-8 ft.

Bright green shining foliage of tropical appearance; graceful arching branches.

30	12 to 18 in.	\$1 60	\$-----	\$-----
80	18 to 24 in.	2 50	22 00	-----
120	2 to 3 ft.	3 50	30 00	-----

BARBERRY (BERBERIS)

Red Leaved Japanese (thunbergi atropurpurea)

Warm bronzy-red foliage, intensified in summer and fall. A brilliant accent shrub; a sunny exposure is necessary for color.

300	9 to 12 in.	1 70	14 00	-----
70	12 to 15 in.	2 40	20 00	-----
200	15 to 18 in.	3 20	28 00	-----
400	18 to 24 in.	4 00	35 00	-----
200	2 to 2½ ft.	5 00	45 00	-----

thunbergi 4-5 ft.

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

3000	9 to 12 in.	1 20	10 00	90 00
3000	12 to 15 in.	1 90	16 00	140 00
2000	15 to 18 in.	2 40	20 00	180 00
3000	18 to 24 in.	2 90	25 00	220 00
700	2 to 2½ ft.	3 50	30 00	280 00

BUCKTHORN (RHAMNUS)

cathartica (Common) June. 6 ft.

Attractive ovate, dark green leaves, smaller white flowers; black berries. Used extensively for hedging in the north.

		Per 10	Per 100	Per 1000
500	12 to 18 in.	\$1 20	\$10 00	\$ 90 00
600	18 to 24 in.	1 80	15 00	120 00
500	2 to 3 ft.	2 10	18 00	160 00
50	3 to 4 ft.	2 90	25 00	-----

BUTTERFLY BUSH (BUDDLEIA) Perennial Shrub. July-September. 4-5 ft.

Charming, 5-6 ft. Unusually large compact spikes of pink flowers with lavender cast; blooms all summer. A striking plant in any landscape.

		Per 10	Per 100	Per 1000
700	Medium	\$2 40	\$20 00	\$180 00

Dubonnet, 4-5 ft.

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

1200	Medium	2 10	18 00	160 00
1000	No. 1	2 50	22 00	200 00

Ile de France, dark claret-purple. Long spikes; free-flowering and vigorous grower. Blooms profusely.

1500	Medium	2 10	18 00	160 00
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Red Glory

A distinctly red Buddleia. Blooms over a long period. Dark green foliage.

500	Medium	2 40	20 00	180 00
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CARAGANA PEASHRUB

arborescens (Siberian Peashrub) May-June. 10-20 ft.

Small, light green foliage, clusters of bright yellow, pea-shaped flowers. Perfectly hardy, valuable for either group or individual plantings.

200	12 to 18 in.	\$1 40	\$12 00	\$-----
300	18 to 24 in.	1 90	16 00	-----
110	2 to 3 ft.	2 50	22 00	-----

ORNAMENTAL SHRUBS—(Continued)

CEPHALANTHUS occidentalis (Button Bush) July. 5-6 ft.

A showy native shrub, particularly desirable in damp soils. Clean glossy foliage and spherical balls of small white flowers.

		Per 10	Per 100	Per 1000
1200	12 to 18 in.	\$1 90	\$16 00	\$140 00
1500	18 to 24 in.	2 50	22 00	200 00
700	2 to 3 ft.	3 50	30 00	270 00

CORNUS (DOGWOOD)**alba siberica (Coral Dogwood) April-May. 8-10 ft.**

Stout, erect, bright red branches; white flowers, porcelain-blue berries.

1200	12 to 18 in.	1 90	16 00	140 00
1500	18 to 24 in.	2 50	22 00	200 00
300	2 to 3 ft.	3 50	30 00	270 00

stolonifera (Redosier Dogwood) May-June. 6-8 ft.

Spreading but erect growing; white flowers, and berries; dark red bark.

750	12 to 18 in.	1 90	16 00	140 00
1100	18 to 24 in.	2 50	22 00	200 00
1000	2 to 3 ft.	3 50	30 00	270 00
60	3 to 4 ft.	4 50	40 00	

stolonifera lutea (Gold Twig Dogwood) 6-8 ft.

A striking yellow-branched form of *Stolonifera*; of high decorative value.

2000	12 to 18 in.	2 10	18 00	150 00
1700	18 to 24 in.	2 90	25 00	220 00

CRANBERRY, Highbush (See Viburnum)**CREPE MYRTLE (LAGERSTROEMIS INDICA) 15-20 ft.**

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

12 to 18 in.	2 40	20 00	
18 to 24 in.	3 50	30 00	
2 to 3 ft.	4 50	40 00	
	12/18"	18/24"	2/3'
Purple		200	
Watermelon Red	500	100	220
White	300	200	200

CYDONIA (CHAENOMELES) (FLOWERING QUINCE)**japonica (Japanese Flowering Quince) March-April 5-6 ft.**

Clusters of orange-scarlet flowers; spicily fragrant rounded fruits.

Dark shiny foliage; bushy, dense growth.

1500	9 to 12 in.	\$1 20	\$10 00	\$ 90 00
1500	12 to 18 in.	1 80	15 00	125 00
500	18 to 24 in.	2 40	20 00	175 00
900	2 to 3 ft.	3 20	28 00	250 00
300	3 to 3½ ft.	4 00	35 00	320 00

DEUTZIA**crenata Erecta May 3-4 ft.**

A strong upright growing shrub. Produces large, single milk-white flowers in beautiful pyramidal clusters completely covering the plant. Excellent for foreground planting.

20	18 to 24 in.	4 00	
250	2 to 3 ft.	5 00	45 00

gracilis (Slender or Dwarf Deutzia) May. 2½-3 ft.

One of the most useful of all dwarf-growing shrubs. A profusion of snow-white flowers in May. Will thrive in partial shade. Used for forcing.

700	9 to 12 in.	1 90	16 00
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ORNAMENTAL SHRUBS—(Continued)

DEUTZIA—(Continued)

lemoinei (Lemoine Deutzia) May. 3-4 ft.		Per 10	Per 100	Per 1000
Very floriferous semi-dwarf hybrid variety; creamy white flowers in short, chubby sprays; distinct from all other varieties.				
150	12 to 18 in.	\$2 50	\$ 22 00	\$-----
400	18 to 24 in.	3 50	30 00	-----
500	2 to 2½ ft.	4 00	35 00	-----

Pride of Rochester. May. 8-10 ft.

A tall, broad-topped bush, double white flowers tinged pink.

450	18 to 24 in.	2 50	22 00	200 00
600	2 to 3 ft.	3 50	30 00	270 00
50	3 to 4 ft.	4 50	40 00	-----

ELDER (SAMBUCUS)

Golden American (canadensis aurea) June-July. 8-10 ft.

Hardy, rapid-growing shrub; broad, golden-yellow leaves, tiny white blooms.

200	12 to 18 in.	1 90	16 00	-----
140	18 to 24 in.	2 50	22 00	-----
40	2 to 3 ft.	3 50	-----	-----

EUONYMUS

alatus (Winged Euonymus) May-June. 8-10 ft.

Small leaves on cork-barked branches; yellow flowers, red fruit. Foliage turns to brilliant crimson in Fall.

200	18 to 24 in.	5 00	45 00	-----
340	2 to 3 ft.	6 50	60 00	-----

atropurpureus (Burning Bush, Wahoo) May-June. 12-15 ft.

A hardy native species. Purple flowers; an abundance of bright red berries are carried well into the winter. Attractive foliage in Autumn.

150	2 to 3 ft.	3 50	30 00	-----
100	3 to 4 ft.	4 50	40 00	-----

FORSYTHIA (GOLDEN BELL)

fortunei (Fortune Forsythia) April. 6-8 ft.

A large, upright shrub with slightly drooping branches, golden yellow flowers.

300	12 to 18 in.	1 90	16 00	-----
250	18 to 24 in.	2 50	22 00	-----
700	2 to 3 ft.	3 50	30 00	-----
50	3 to 4 ft.	4 50	40 00	-----

intermedia (Border Forsythia) April. 6-8 ft.

One of the most floriferous varieties; slender arching branches; dark green, lustrous leaves. Bright golden yellow flowers in early Spring.

100	12 to 18 in.	1 90	16 00	-----
200	18 to 24 in.	2 50	22 00	-----
250	2 to 3 ft.	3 50	30 00	-----

intermedia spectabilis (Showy Border Forsythia) April. 6-8 ft.

Hardiest of all Forsythias. Very profuse bloomer; rich yellow flowers.

1600	12 to 18 in.	1 90	16 00	-----
1000	18 to 24 in.	2 50	22 00	-----
390	2 to 3 ft.	3 50	30 00	-----
150	3 to 4 ft.	4 50	40 00	-----

suspensa (Weeping Forsythia) April. 5-6 ft.

Graceful drooping habit. Excellent for massing, banks, or over retaining walls. Bright yellow trumpet-shaped flowers.

200	12 to 18 in.	2 10	18 00	-----
200	18 to 24 in.	2 90	25 00	-----

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE (*Lonicera*)

Per 10 Per 100 Per 1000

grandiflora rosea (Bride Honeysuckle) April-May. 12-15 ft.

Rose-pink flowers in abundance, green rounded foliage. Upright growth.

100	12 to 18 in.	\$1 90	\$ 16 00	\$140 00
500	18 to 24 in.	2 50	22 00	200 00
600	2 to 3 ft.	3 50	30 00	270 00
300	3 to 4 ft.	4 50	40 00	350 00

morrowi (Morrow Honeysuckle) May-June. 5-6 ft.

Yellowish-white flowers, followed by red fruit. Broad-spreading growth.

300	12 to 18 in.	1 80	15 00	130 00
350	18 to 24 in.	2 40	20 00	180 00
250	2 to 3 ft.	3 20	28 00	250 00

Tartarian Pink (*tatarica rosea*) April-May. 10-12 ft.

The well known pink-flowering Honeysuckle; hardy vigorous grower; red fruit; popular.

200	12 to 18 in.	1 90	16 00	140 00
900	18 to 24 in.	2 50	22 00	200 00
1200	2 to 3 ft.	3 50	30 00	270 00
1000	3 to 4 ft.	4 50	40 00	350 00

Tatarian Red (*tatarica rubra*) April-May. 10-12 ft.

We offer the improved strain (Zabeli), the true red Honeysuckle. Attractive dark green foliage; a splendid variety.

350	12 to 18 in.	1 90	16 00	140 00
700	18 to 24 in.	2 50	22 00	200 00
150	3 to 4 ft.	4 50	40 00	-----

Tatarian White (*tatarica alba*) April-May. 10-12 ft.

White to creamy-white flowers; upright growth. Red berries.

50	12 to 18 in.	1 90	16 00	-----
100	18 to 24 in.	2 50	22 00	-----

HYDRANGEA**arborescens grandiflora** (Hills of Snow) June-July. 4-5 ft.

Large flat heads of double snow-white flowers which remain for four or five weeks; large rounded leaves. Thrives in shaded locations.

3000	12 to 18 in.	3 50	30 00	270 00
1000	18 to 24 in.	4 50	40 00	-----
2500	2 to 3 ft.	5 50	50 00	-----
1000	3 to 3½ ft.	6 50	60 00	550 00

paniculata grandiflora (Peegee Hydrangea) 6-8 ft.

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

1000	12 to 18 in.	3 50	30 00	270 00
1500	2 to 3 ft.	5 50	50 00	-----
1700	3 to 3½ ft.	6 00	55 00	500 00

ILEX (HOLLY)**Verticillata** (Winterberry) June. 5-6 ft.

Branches, upright; foliage, light green, white flowers; bright scarlet berries remaining on the branches until mid-winter. Thrives in shade.

100	12 to 18 in.	2 90	25 00	-----
150	2 to 3 ft.	5 00	45 00	-----

KOLKWIITZIA amabilis (Beauty Bush) May. 4-6 ft.

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

50	12 to 18 in.	3 50	30 00	-----
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ORNAMENTAL SHRUBS—(Continued)

LILAC (<i>Syringa</i>)		Per 10	Per 100	Per 1000
French. Named varieties. April-May. 8-15 ft.				
12 to 18 in.		\$3 50	\$30 00	\$ ----
18 to 24 in.		5 00	45 00	----
d-Double	s-Single		12/18"	18/24"
Adelaide Dunbar, d violet-red			80	100
Buffon, s mauve-pink				50
Chas. Joly, d purplish-red.			70	
Chas. X, s reddish purple.				200
Congo, s dark wine-red.			250	150
Edw. Andre, d clear rose.			70	60
Ellen Willmott, d creamy white.			40	---
Hugo Koster, s lilac tinged red.				40
Jan Van Tol, s slender trusses of pure white.			120	50
Jean Mace, d bluish-mauve.				50
Jules Simon, d, dark purplish blue.			100	40
Ludwig Spaeth, s dark purple.			250	300
Marc. Micheli, d lavender-blue.			50	70
Rhum von Horstenstein, s dark lilac.				50
Waldeck Rosseau, d light rose.			40	40

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

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

500 12 to 18 in.	2 10	18 00	160 00
2000 18 to 24 in.	2 90	25 00	220 00
250 2 to 3 ft.	3 50	30 00	----
50 3 to 4 ft.	4 50	40 00	----

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

Slender arching branches, small leaves and lilac flowers.

100 12 to 18 in.	2 50	22 00	----
400 18 to 24 in.	3 20	28 00	250 00
100 2 to 3 ft.	4 00	35 00	----

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

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

1500 12 to 18 in.	2 50	22 00	200 00
1000 18 to 24 in.	3 20	28 00	250 00
300 2 to 3 ft.	4 00	35 00	----

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

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

50 12 to 18 in.	2 50	22 00	----
40 18 to 24 in.	3 50	30 00	----
20 2 to 3 ft.	4 00	----	----

PHILADELPHUS (MOCK ORANGE, SYRINGA)

Bouquet Blanc. May-June. 4-5 ft.

Close-set branches of fragrant double white flowers; rich green foliage.

140 12 to 18 in.	2 50	22 00	----
250 18 to 24 in.	3 50	30 00	----
400 2 to 3 ft.	4 50	40 00	----
50 3 to 4 ft.	5 50	50 00	----

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

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

1000 12 to 18 in.	1 90	16 00	140 00
1500 18 to 24 in.	2 50	22 00	200 00
250 2 to 3 ft.	3 50	30 00	----

ORNAMENTAL SHRUBS—(Continued)

PHILADELPHUS (MOCK ORANGE, SYRINGA)—(Continued)

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

Large scentless white flowers in clusters; branches somewhat straggling.

	Per 10	Per 100	Per 1000
1500 12 to 18 in.	\$1 90	\$ 16 00	\$140 00
600 18 to 24 in.	2 50	22 00	200 00
150 2 to 3 ft.	3 50	30 00	-----

lemoine, Lemoine Mock Orange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

400 12 to 18 inches.	2 10	18 00	160 00
1100 18 to 24 in.	3 20	28 00	250 00
230 2 to 3 ft.	4 00	35 00	-----

Virginal May-June. 7-8 ft.

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

500 12 to 18 in.	3 50	30 00	-----
120 18 to 24 in.	4 50	40 00	-----

PHYSOCARPUS (NINEBARK)

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

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

1000 12 to 18 in.	1 90	16 00	140 00
1200 18 to 24 in.	2 50	22 00	200 00

opulifolius nana (Dwarf Ninebark) May-June. 4-5 ft.

A valuable, hardy, low-growing shrub. Dwarf, form, dense growth. White flowers followed by small red seed pods.

200 12 to 18 in.	1 90	16 00	-----
500 18 to 24 in.	2 50	22 00	200 00
750 2 to 3 ft.	3 50	30 00	270 00
50 3 to 4 ft.	4 50	40 00	-----

PRIVET (LIGUSTRUM)

Amur River North (amurense) June. 8-12 ft.

Vigorous, upright growth; white flowers followed by black berries. Hardy.

	Per 100	Per 1000
18000 9 to 12 in.	\$ 4 50	\$ 40 00
7000 12 to 18 in., 2 canes and up.	5 60	50 00
8700 12 to 18 in., 3 " " " "	7 00	60 00
1500 18 to 24 in., 2 " " " "	7 00	60 00
4500 18 to 24 in., 3 " " " "	9 00	80 00
1200 2 to 3 ft., 2 and 3 canes and up.	9 00	80 00
4000 2 to 3 ft., 4 canes and up.	12 00	100 00
500 3 to 4 ft., 4 " " " "	16 00	140 00

California (ovalifolium) June-July. 8-12 ft.

3000 9 to 12 in., branched.	4 00	35 00
2000 12 to 18 in., 3 canes and up.	5 60	50 00
1600 18 to 24 in., 3 " " " "	7 00	60 00
1000 2 to 3 ft., 4 canes and up.	9 00	80 00

ibolium (Hardy California) June-July. 6-8 ft.

Very similar to, but much harder than California Privet, not as evergreen.

2000 12 to 18 in., 3 canes and up.	7 00	60 00
2000 18 to 24 in., 3 " " " "	8 50	75 00
300 2 to 3 ft., 4 " " " "	12 00	100 00

Regel (regelianum) 6-8 ft.

Low, dense growth, horizontal, spreading branches, berries remain all winter.

500 12 to 18 in.	15 00	130 00
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ORNAMENTAL SHRUBS—(Continued)

PRUNUS, Ornamental Plums. (See Deciduous Trees)

QUINCE JAPONICA. (See Cydonia)

RHUS (SUMAC)

Per 10 Per 100 Per 1000

aromatica (canadensis) Fragrant Sumac. April-May. 5-6 ft.

Low spreading shrub with clusters of small yellow flowers, red berries; fragrant foliage turns to orange and scarlet in the Fall.

500	12 to 18 in.	\$2 40	\$20 00	\$180 00
800	18 to 24 in.	2 90	25 00	220 00
280	2 to 3 ft.	3 50	30 00	-----

Cut Leaf (typhina laciniata) 8-10 ft.

Finely dissected leaves that turn a brilliant red in Fall. Very ornamental.

600	12 to 18 in.	\$1 90	\$16 00	\$140 00
170	18 to 24 in.	2 50	22 00	-----

Smooth (glabra) 6-10 ft.

Dwarf habit; rich Autumn coloring; red seeds in clusters.

800	12 to 18 in.	1 70	14 00	120 00
130	18 to 24 in.	2 40	20 00	-----
250	2 to 3 ft.	2 90	25 00	-----
60	3 to 4 ft.	4 00	35 00	-----

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

Flowers green, borne in dense terminal panicles; red berries and foliage in Autumn. Thrives in poor, rocky soil.

500	12 to 18 in.	1 70	14 00	120 00
1000	18 to 24 in.	2 40	20 00	180 00
1000	2 to 3 ft.	2 20	25 00	220 00
200	3 to 4 ft.	4 00	35 00	-----

SNOWBALL (See Viburnum)

SPIREA

Anthony Waterer. June-September. 3-3½ ft.

Very dwarf; free-flowering. Produces flat rose-red flower heads.

100	12 to 15 in.	2 50	22 00	-----
100	18 to 24 in.	4 00	35 00	-----

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

Small, fern-like foliage; slender branches; minute pure white flowers.

1200	12 to 18 in.	1 90	16 00	140 00
2000	18 to 24 in.	2 50	22 00	200 00
600	2 to 3 ft.	3 50	30 00	270 00

billiardi Pink. July-September. 5-6 ft.

Strong growth. Dull green foliage, dense panicles of lilac-pink flowers.

5000	9 to 12 in.	1 50	12 00	100 00
5000	12 to 18 in.	1 90	16 00	140 00
1000	18 to 24 in.	2 50	22 00	200 00
1200	2 to 3 ft.	3 50	30 00	270 00

bumalda superba. 3-5 ft.

Dwarf variety. Vigorous and hardy. Bright pink flowers, greenish-purple foliage.

500	12 to 18 in.	2 10	18 00	-----
700	18 to 24 in.	2 90	25 00	-----
80	2 to 2½ ft.	3 50	30 00	-----

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

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

650	12 to 18 in.	2 10	18 00	160 00
200	18 to 24 in.	2 90	25 00	220 00

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

Per 10 Per 100 Per 1000

thunbergi (Thunberg Spirea) April. 3-4 ft.

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

350	12 to 18 in.	\$2 10	\$ 18 00	\$-----
400	18 to 24 in.	2 90	25 00	-----

vanhoutte April-May. 5-6 ft.

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

3000	12 to 18 in.	1 40	12 00	100 00
1300	18 to 24 in.	1 90	16 00	140 00
5000	2 to 3 ft.	2 50	22 00	200 00
1000	3 to 4 ft.	4 00	35 00	320 00

SYMPHORICARPOS (SNOWBERRY)

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

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

Per 10 Per 100 Per 1000

300	12 to 18 in.	\$1 60	\$ 14 00	\$120 00
1000	18 to 24 in.	2 10	18 00	160 00
150	2 to 3 ft.	2 90	25 00	-----

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

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

250	12 to 18 in.	1 60	14 00	-----
700	18 to 24 in.	2 10	18 00	160 00
1100	2 to 3 ft.	2 90	25 00	220 00

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

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

450	12 to 18 in.	1 60	14 00	120 00
1200	18 to 24 in.	2 10	18 00	160 00
700	2 to 3 ft.	2 90	25 00	220 00

TAMARIX

12 to 18 in.	1 90	16 00	140 00
18 to 24 in.	2 50	22 00	200 00
2 to 3 ft.	3 50	30 00	270 00
3 to 4 ft.	4 50	40 00	350 00

12/18" 18/24" 2/3' 3/4'

africana. May. 10-12 ft.

Slender spreading branches, reddish brown bark, pink flowers.

200 400 1000 500

hispidula (Kashgar Tamarix) August-September.

12-15 ft.

Slow, compact, upright growth; long panicles of bright pink flowers.

250 50 50

odessana (Odessa Tamarix) July. 6-8 ft.

Dwarf, bushy growth; loose panicles of

lavender-pink flowers. 150 250 350 50

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM

dentatum (Arrowwood) May. 10-12 ft. Per 10 Per 100 Per 1000

A splendid massing shrub, beautiful glossy green foliage, greenish-white flowers; bluish-black berries. Withstands considerable shade.

400	12 to 18 in.	\$1 80	\$ 16 00	\$140 00
500	18 to 24 in.	2 50	22 00	200 00
800	2 to 3 ft.	3 50	30 00	270 00

opulus (European Cranberry Bush; Highbush Cranberry) April-May. 10-12 ft.

A popular, hardy shrub, single white flowers followed by large bunches of crimson berries which hang until destroyed by frost.

250	12 to 18 in.	2 50	22 00	-----
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opulus sterilis (Common Snowball) April-May. 10-12 ft.

Well known and justly popular. Flowers appear in numerous compact balls.

1000	12 to 18 in.	3 20	28 00	250 00
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WEIGELA (DIERVILLA)

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

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

1000	12 to 18 in.	3 20	28 00	250 00
350	18 to 24 in.	4 50	40 00	-----

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

Erect, compact growth; fine rose-colored flowers. Used extensively.

1000	12 to 18 in.	1 90	16 00	140 00
1500	18 to 24 in.	2 50	22 00	200 00
750	2 to 3 ft.	3 50	30 00	270 00
400	3 to 4 ft.	4 50	40 00	350 00

Hendersoni. May-June. 6-8 ft.

One of the hardier varieties of Weigela. A splendid shrub; produces quantities of light crimson flowers.

350	12 to 18 in.	1 90	16 00	140 00
1000	18 to 24 in.	2 60	22 00	200 00
1200	2 to 3 ft.	3 50	30 00	270 00

Variegated (Variegated-leaf Weigela) May-June. 4-5 ft.

Dwarf, leaves margined creamy white; flowers pink. One of the most useful variegated shrubs.

130	18 to 24 in.	3 20	28 00	-----
130	2 to 3 ft.	4 00	35 00	-----

CLIMBING VINES

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

AMPELOPSIS

Per 10 Per 100 Per 1000

engelmanni (Engelmann Creeper) 30-40 ft.

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

1300	2 year, Medium	\$1 90	\$16 00	\$140 00
300	2 " No. 1	2 40	20 00	180 00

veitchi (Tricuspidata) Boston Ivy. 40-50 ft.

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

3600	2 year, Medium	2 10	18 00	160 00
4500	2 " No. 1	2 60	22 00	200 00
300	3 " No. 1	3 50	30 00	-----

CLIMBING VINES—(Continued)

BIGNONIA

radicans (Trumpet Creeper) July-August. 20-30 ft. Per 10 Per 100 Per 1000

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

1000	2 year, Medium	\$2 10	\$ 18 00	\$
350	2 " No. 1	2 90	25 00	.....

CELASTRUS

scandens (American Bittersweet) 20-25 ft.

Light green, glossy foliage; large clusters of orange-scarlet fruit in graceful sprays retained throughout the winter.

800	2 year, Medium	2 10	18 00	160 00
900	2 " No. 1	2 90	25 00	220 00

HONEYSUCKLE (LONICERA)

Hall's Japan (Japonica Halliana) July-October. 20-25 ft.

Fragrant, pure white flowers, changing to yellow; almost evergreen.

1500	2 year, Medium	1 70	14 00	120 00
1000	2 " No. 1	1 90	16 00	140 00

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

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

4500	2 year, Medium	2 40	20 00	180 00
3500	2 " No. 1	2 90	25 00	220 00

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

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

300	2 year, Medium	3 70	32 00	.....
200	2 " No. 1	4 50	40 00	.....

POLYGONUM auberti

(Silver Lace Vine; Chinese Fleecevine) July-September. 25-30 ft.

A fast-growing, twining vine; light green leaves, fleecy white flowers.

300	2 year, Medium	2 90	25 00	.....
1700	2 " No. 1	3 50	30 00	270 00

WISTERIA

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

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

200	2 year Medium	2 40	20 00	.....
200	2 " No. 1	2 90	25 00	.....

HEDGING

Lighter grade than regular shrub grade; strong hedging grade.

BARBERRY, (BERBERIS)

Per 100 Per 1000

atropurpurea, (Red Leaved Barberry)

1300	6 to 9 in. 1 year seedlings	\$ 4 50	\$ 40 00
1200	9 to 12 in., 1 year seedlings	5 50	50 00
900	9 to 12 in., 2 year seedlings, branched	8 50	80 00

HEDGING—(Continued)

BARBERRY, (BERBERIS)—(Continued)		Per 10	Per 100
thunbergi (Japanese Barberry)			
10000	6 to 9 in., 1 year seedlings	\$ 2 40	\$ 20 00
7000	9 to 12 in., 1 year seedlings	4 00	35 00
10000	9 to 12 in., 2 year seedlings, branched	6 50	60 00
4000	12 to 18 in., 2 and 3 year seedlings, branched	8 50	80 00
BUCKTHORN (RHAMNUS) catharticus			
1000	12 to 18 in.	3 50	30 00
1000	18 to 24 in.	4 50	40 00
500	2 to 3 ft.	5 50	50 00
300	3 to 4 ft.	7 50	70 00
CARAGANA arborescens (Siberian Pea Tree)			
7000	6 to 12 in.	2 40	20 00
10000	12 to 18 in.	3 20	28 00
3500	18 to 24 in.	4 50	40 00
HONEYSUCKLE (Lonicera)			
Tatarian—Pink			
800	9 to 12 in.	7 00	60 00
1280	12 to 18 in.	8 50	75 00
MULBERRY (MORUS) Russian, tatarica			
25000	6 to 12 in.	1 20	10 00
10000	12 to 18 in.	1 90	16 00
1500	18 to 24 in.	2 90	25 00
PRIVET—See Ornamental Shrubs.			
RUSSIAN OLIVE (Elaeagnus angustifolia)			
2000	6 to 12 in.	2 40	20 00
300	12 to 18 in.	2 90	25 00
SPIREA vanhoutte			
3200	9 to 12 in.	6 00	50 00
6000	10 to 15 in.	7 00	60 00
6000	12 to 18 in.	9 00	80 00
10000	18 to 24 in.	12 00	100 00
2000	2 to 3 ft.	14 00	120 00

A view of one of our fields of Barberry Thunbergi; a corner of a block of heavy 2 yr. hedging plants in foreground and again at extreme right.

EVERGREENS

(Balled and Burlapped)

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

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

All evergreens sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

Evergreens can be supplied with the roots puddled if desired at 15¢ and 20¢ reduction from the listed prices on 18 to 24 inch and 2 to 3 feet sizes respectively.

Customers desiring the tops of Evergreens wrapped in burlap will be charged at cost for the extra labor and burlap used.

ABIES (FIR)

Per 10 Per 100

douglasi (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.

2 to 3 ft.	\$ 35 00	\$300 00
3 to 4 ft.	40 00	---
4 to 5 ft.	55 00	---
5 to 6 ft.	75 00	---
6 to 8 ft.	90 00	---

VARIETIES OF JUNIPER CHINENSIS

JUNIPERUS (JUNIPER)

chinensis (Chinese) 15-20 ft.

Sharp, prickly needles, light green with a slightly bluish cast. Will thrive anywhere except in heavy rich or poorly drained soil.

	Per 10	Per 100
2 to 2½ ft.	\$ 22 00	\$200 00
2½ to 3 ft.	30 00	275 00
3 to 3½ ft.	37 50	350 00
3½ to 4 ft.	45 00	425 00

chinensis pfitzeriana (Pfitzer Juniper) 6-8 ft. spread.

Per 10 Per 100

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

SOLD OUT

chinensis pfitzeriana aurea (Hill Golden Pfitzer Juniper)

A strong, robust grower. In spring, foliage is clear yellow. Loses some of its bright color during summer and becomes almost green in winter.

2 to 2½ ft.	\$ 37 50	\$350 00
2½ to 3 ft.	45 00	425 00

chinese pfitzeriana Kallay compacta (Compact Pfitzer Juniper)

Slower-growing and more compact than the common Pfitzer Juniper.

18 to 24 in.	35 00	325 00
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(Sold only with orders for pyramidal types)

chinensis pyramidalis glauca (Blue Columnar Juniper) 15-20 ft.

Attractive glaucous blue color; sharp prickly leaves. Does well in hot dry locations, is also immune to severe cold.

2½ to 3 ft.	37 50	350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	50 00	475 00
4 to 5 ft.	60 00	575 00

chinensis pyramidalis Green (Green Columnar Juniper) 15-20 ft.

The description of the blue form applies also to the green. However, the color is bright green with some foliage variations.

2½ to 3 ft.	\$ 37 50	\$350 00
3 to 3½ ft.	42 50	400 00
3½ to 4 ft.	50 00	475 00
4 to 5 ft.	60 00	575 00
5 to 6 ft.	70 00	---

VARIETIES OF MISCELLANEOUS JUNIPERS

communis hibernica (Irish Juniper) 6-8 ft. Per 10 Per 100
 Very symmetrical in outline; glaucous green foliage. A distinct and beautiful dwarf-growing tree.

18 to 24 in.....	\$ 14 00	\$125 00
2 to 3 ft.....	19 00	175 00
3 to 4 ft.....	27 50	250 00

excelsa stricta (Spiny Greek Juniper)

Compact, well shaped pyramidal form; foliage gray-green.

3 to 3½ ft.....	27 50	-----
3½ to 4 ft.....	32 50	300 00
4 to 4½ ft.....	37 50	350 00
4½ to 5 ft.....	42 50	400 00

horizontalis (Prostrate Juniper) 6-8 ft. spread

Long, trailing stems with upright spreading branches; dark green foliage. Grows rapidly and makes a very pleasing effect when planted on terraces.

18 to 24 in.....	27 50	250 00
2 to 2½ ft.....	32 50	300 00
2½ to 3 ft.....	37 50	350 00

sabina (Savin Juniper) 3-4 ft.

Bushy, semi-upright growth; well covered with short, tufted, dark green foliage.
 SOLD OUT

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.....	22 50	-----
18 to 24 in.....	27 50	-----

sabina vonehron. 10 ft.

A more upright Sabina with deep rich color, and of more rapid growth. Quite loose and open in appearance.

2½ to 3 ft.....	35 00	-----
3 to 3½ ft.....	45 00	-----

VARIETIES OF JUNIPER SCOPULORUM

scopulorum (Colorado Silver Juniper) 25-30 ft.

Seedling form of the widely known and valuable Western Juniper. Silvery foliage, symmetrical growth. Thrives in hot, dry weather.

2½ to 3 ft.....	32 50	-----
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scopulorum argentea Blue Moon. 18-20 ft.

Bushy, broad pyramid; silvery-blue color; delicate foliage.

3 to 3½ ft.....	50 00	475 00
3½ to 4 ft.....	57 50	550 00

scopulorum Mission. 18-20 ft.

A broad-pyramidal compact Scopulorum. A most desirable outstanding variety. Foliage nearly blue.

2½ to 3 ft.....	42 50	-----
3 to 3½ ft.....	50 00	-----

scopulorum columnaris. 18-20 ft.

A selected type with narrow, upright growth; gray-green foliage.

3 to 3½ ft.....	50 00	475 00
3½ to 4 ft.....	57 50	550 00
4 to 4½ ft.....	67 50	650 00
4½ to 5 ft.....	77 50	-----

EVERGREENS—(Continued)

VARIETIES OF JUNIPER SCOPULORUM—(Continued)

Per 10 Per 100

scopulorum funalis. 18-20 ft.

Bluish-green, whipcord foliage, retaining nearly the same color throughout the year. Pyramidal habit of growth; hardy.

2 to 2½ ft.	\$ 35 00	\$.....
2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	475 00

scopulorum Gareei depressa. 4-5 ft.

A low spreading form somewhat similar to *Juniper Pfitzeriana*. Bluish-green foliage.

18 to 24 in. spread	32 50	.....
2 to 2½ ft.	37 50	350 00
2½ to 3 ft.	42 50	.....
3 to 3½ ft.	50 00	.....

scopulorum Holman's Green

One of the best green *Scopulorums*. Narrow pyramidal habit of growth. Retains its bright green color throughout the winter.

3 to 3½ ft.	50 00	.....
4 to 4½ ft.	67 50	.....

scopulorum horizontalis (Silver Hill Juniper) 15-18 ft.

Compact, symmetrical and of bright light bluish color. One of the leading ornamental trees.

3 to 3½ ft.	50 00	475 00
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scopulorum Marshall's. 18-20 ft.

Columnar growth, light frosty blue foliage; a valuable addition to our splendid assortment of fine ornamental Evergreens.

2 to 2½ ft.	37 50	350 00
2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	.....
3½ to 4 ft.	57 50	.....

scopulorum Moffeti. 18-20 ft.

An attractive tree with mixed green and silver foliage, more silver on tips of branches. A splendid tree even when not sheared.

2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	475 00
3½ to 4 ft.	57 50	.....

scopulorum Pathfinder. 18-20 ft.

A very popular new silvery-blue *Scopulorum*. Arbor Vitae like, flat foliage and pyramidal habit of growth.

2 to 2½ ft.	37 50	350 00
2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	475 00
3½ to 4 ft.	57 50	.....

scopulorum steeni. 20-30 ft.

Foliage greenish-silver, tips of branches more silvery. Branches turn up. Full at base.

3½ to 4 ft.	50 00	.....
4 to 4½ ft.	75 00	.....

scopulorum sutherland. 12-15 ft.

One of the most desirable and very outstanding green foliaged, cone-shaped Junipers.

2 to 2½ ft.	37 50	350 00
2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	.....

scopulorum viridifolia (North Star Juniper) 18-20 ft.

Light shiny green, whipcord foliage; pyramidal growth. This tree will hold its color exceptionally well throughout the winter.

2 to 2½ ft.	37 50	350 00
2½ to 3 ft.	42 50	400 00
3 to 3½ ft.	50 00	475 00

EVERGREENS—(Continued)

VARIETIES OF VIRGINIANA JUNIPERS

virginiana (Red Cedar) 30-40 ft. Per 10 Per 100
Upright growth with dark green foliage, sometimes silver. Excellent pyramidal tree if kept sheared.

2 to 3 ft.	\$ 25 00	\$225 00
3 to 4 ft.	35 00	---

virginiana burki (Burk's Juniper) 10-15 ft.

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

2 to 2½ ft.	40 00	375 00
2½ to 3 ft.	45 00	425 00
3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00

virginiana canaerti (Canaert's Red Cedar) 15-18 ft. Per 10 Per 100

Soft, dark green foliage; the most popular of the many grafted varieties. Holds its color well throughout the year. Frequently produces silvery-blue berries.

2 to 2½ ft.	\$ 40 00	\$375 00
2½ to 3 ft.	45 00	425 00
3 to 3½ ft.	52 50	---
3½ to 4 ft.	60 00	575 00

virginiana elegantissima lee (Gold Tip Red Cedar) 12-15 ft.

	Per 10	Per 100
3 to 3½ ft.	\$ 40 00	\$ ---
3½ to 4 ft.	50 00	---

virginiana columnaris glauca. 15-20 ft.

A good steel-blue of Virginiana that appears to be worthy of special merit; responds well to close shearing and special care.

2 to 2½ ft.	37 50	---
2½ to 3 ft.	45 00	425 00
3 to 3½ ft.	50 00	---

virginiana columnaris Green. 15-20 ft.

A splendid dark-green type of Virginiana of uniform, pyramidal growth.

3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00
4 to 4½ ft.	70 00	675 00
4½ to 5 ft.	80 00	---

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.

2 to 2½ ft. sheared	40 00	375 00
2½ to 3 ft. "	45 00	425 00
3 to 3½ ft. "	50 00	---

virginiana globosa (Globe Red Cedar) 3-4 ft.

One of the most valuable globe and dwarf junipers; compact, natural globe habit of growth. Fine rich green foliage.

24x24 in.	37 50	350 00
30x30 in.	45 00	---

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.	45 00	425 00
3 to 3½ ft.	52 50	500 00
3½ to 4 ft.	60 00	575 00
4 to 4½ ft.	70 00	675 00
4½ to 5 ft.	80 00	---

EVERGREENS—(Continued)

VARIETIES OF VIRGINIANA JUNIPERS—(Continued)

Per 10 Per 100

virginiana kosteri. 4-5 ft.

Low spreading variety with half erect arching branches; bluish-green foliage.
Very hardy.

18 to 24 in. spread.....	\$ 32 50	\$.....
2 to 2½ ft. ".....	35 00	.....
2½ to 3 ft. ".....	40 00	.....

virginiana pyramidalis (Pyramidal Red Cedar) 10-12 ft.

Intense green foliage, narrow columnar habit with branches ascending upward.
One of the most interesting and attractive better evergreens.

2 to 2½ ft.....	40 00	375 00
2½ to 3 ft.....	45 00	.....

virginiana pyramidiformis (Dundee Juniper) 15-20 ft.

Compact symmetrical growth; grayish green foliage, changes to deep purple in winter. The foliage is retained the entire length of each branch.

2½ to 3 ft.....	45 00	425 00
3 to 3½ ft.....	52 50	.....
3½ to 4 ft.....	60 00	.....
4 to 5 ft.....	70 00	675 00
5 to 6 ft.....	80 00	775 00

virginiana schottii (Schott Red Cedar) 18-20 ft.

A pyramidal variety differing from *Canaerti* in that foliage is yellowish-green in color, tips of the foliage turn up.

2½ to 3 ft.....	42 50	.....
3 to 3½ ft.....	52 50	.....
3½ to 4 ft. ".....	57 50	.....

PICEA (SPRUCE)

excelsa (Norway Spruce) 60-70 ft.

A lofty, noble tree of open, pyramidal habit, dark green foliage.

2 to 3 ft.....	19 50	175 00
3 to 4 ft.....	30 00	275 00
4 to 5 ft.....	40 00	.....
5 to 6 ft.....	60 00	.....

glauca densata (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. One of the hardiest Spruces.

15 to 18 in.	14 00	125 00
18 to 24 in.	16 50	150 00
2 to 2½ ft.....	22 50	200 00
2½ to 3 ft.	27 50	250 00
3 to 3½ ft.....	32 50	300 00
3½ to 4 ft.....	37 50	350 00
4 to 5 ft.....	47 50	450 00

pungens, (Colorado Green Spruce) 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage.. Popular hardy tree. Succeeds in dry climates.

18 to 24 in.	22 50	200 00
2 to 2½ ft.....	27 50	250 00
2½ to 3 ft.....	32 50	300 00

pungens glauca, (Colorado Blue Spruce) 60-80 ft.

Select Seedling type. Foliage ranging from blue to silvery white. Very popular for lawn planting.

2 to 2½ ft.....	40 00	
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EVERGREENS—(Continued)

PICEA (SPRUCE)—(Continued)

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.

3 to 3½ ft.	\$125 00	\$-----
3½ to 4 ft.	150 00	-----

PINUS (PINE)

montana mughus (Mugho Pine 3-4 ft.)

Dwarf, round-headed pine, compact deep green foliage. Free from insects and pests. Will grow in almost any location.

15 to 18 in. spread	22 00	200 00
18 to 24 in. "	27 50	250 00
2 to 2½ ft. "	35 00	-----

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.	32 50	300 00
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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. spread	37 50	-----
18 to 24 in. "	47 50	-----
2 to 2½ ft. "	57 50	-----

TSUGA (HEMLOCK)

canadensis (Canada Hemlock) 50-60 ft.

Light green foliage in flat fronds which droop gracefully; valuable for landscape use in partial or heavy shade; broad, conical growth.

2½ to 3 ft.	37 50	-----
3 to 3½ ft.	45 00	-----
4 to 5 ft.	65 00	-----

ROSES

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

TEA, HYBRID AND EVERBLOOMING

	Per 10	Per 100
Assorted as follows, No. 1	\$ 6 00	\$ 55 00
" " " No. 1½	4 50	40 00
" " " No. 2	2 90	25 00

Red Shades

	No. 1	No. 1½	No. 2
Ami Quinard, dark velvety crimson, almost black	200	900	70
Christopher Stone, alive with vivid scarlet, petals glowing with a velvety sheen.....	200	200	300
E. G. Hill, great massive blooms of deep velvety maroon....	1000	600	250
Etoile de Hollande, dark velvety-red with fine fragrance.....	350	1200	300
Grenoble, long-stemmed beautifully shaped blooms of scarlet crimson.	300	800	50
Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.....	200	500	100
McGredy's Scarlet, large brilliant scarlet shaded rose pink...	100	----	20
Poinsettia, one of the most brilliant red roses ever produced, a good grower and a fine cut flower.....	250	1200	280
Red Radiance, bright rosy-red, free blooming.....	700	1800	160
Rouge Mallerin, large lasting velvety red, very double blooms.	150	----	20

Pink Shades

Editor McFarland, shapely buds and double, brilliant pink blooms.	1000	900	350
Picture, velvety clear rose-pink with under tones of salmon. Very double.	700	140	150
Pink Dawn, perfectly formed, pink buds touched with salmon-rose.	300	1700	110
Radiance, large, brilliant rose pink.....	1500	1800	100
Souv. Mme. C. Chambard, large semi-double, outer petals rich rose-red; inner petals deep rose-pink, golden glow at center.	700	250	30
The Doctor, long pointed buds, enormous blooms of silvery pink.	70	400	400

Yellow Shades

Golden Charm, dainty pointed yellow blooms.....	900	800	100
Joanna Hill, double blooms of golden buff, yellow center....	100	300	----
McGredy's Yellow, well formed flowers of bright butter-cup yellow.	150	600	200
Soeur Therese, double rich yellow blooms; vigorous, upright, profuse.	700	300	200
Yellow Sastago, vigorous yellow sport of the popular bush variety.	700	200	400

All of our roses are stored in our new cold storage, one of the most modern and best of its kind in the country. Temperature and humidity being automatically controlled.

ROSES—(Continued)

TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)

Two-toned Shades

	No. 1	No. 1½	No. 2
Condessa de Sastago , petals are coppery-pink inside golden reverse.	750	250	150
Contrast , long-pointed bud opening to large double high-centered flowers of pink and bronze, reverse white and bronze, long stem. Vigorous and profuse.	1200	200	40
Duquesa de Panaranda , strong, vigorous grower, very free-flowering; apricot-orange to dark pink.	1200	150	20
Edith Nellie Perkins , delicate color blends of light cerise-pink and gold.	1200	400	50
Henrich Gaede , rich vermilion flowers shaded with golden yellow, richly fragrant.	250	1000	50
Mme. Jos. Perraud , high centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center.	300	900	130
Pres. H. Hoover , a glorious rose; cerise toned yellow, orange and scarlet.	800	900	60
Talisman , golden-yellow, stained coppery-red and orange-rose; a favorite variety.	700	1000	170

White Shades

Caledonia , large double white; long buds opening to large, double flowers.	130	230	100
K A Victoria , very popular, free-flowering, double pure white.	500	500	180
McGredy's Ivory , ivory white, perfectly shaped double; blooms; sweet-scented.	---	130	90

HYBRID PERPETUAL ROSES

HYBRID PERPETUAL ROSES			
	Per 10	Per 100	
No. 1	\$ 6 00	\$ 55 00	
No. 1½	4 50	40 00	
No. 2	2 90	25 00	
	No. 1	No. 1½	No. 2
American Beauty , a very popular cerise-red variety.....	100	500	100
Frau Karl Druschki , very popular large pure white.....	150	300	---
Paul Neyron , dwarf bushed; gigantic rosepink.....	30	180	---

BABY ROSES—Dwarf Polyantha and Floribunda

EARL ROSSIE—Dwarf Polyantha and Floribunda				Per 10	Per 100
No. 1	-----			\$ 6 00	\$ 55 00
No. 1½	-----			4 50	40 00
No. 2	-----			2 90	25 00
		No. 1	No. 1½	No. 2	
Baby Chateau , deep red blooms, one of the best of its type...	400		120	----	
Cameo , shell pink and salmon with a glow of gold; blooms continuously.	430		100	30	
Cecile Brunner , small perfectly formed, pink and gold buds, and flower like tiny tea roses.	----		300	----	
Ellen Poulsen , splendid bright rose-pink flowers of large size.	300		100	----	
Else Poulsen , lasting bright rose-pink flowers; semi-double.	300		50	----	
Golden Salmon Supreme , large clusters of striking reddish orange flowers; low growth.	900		200	20	

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ROSES—(Continued)

BABY ROSES—Dwarf Polyantha and Floribunda—(Continued)

	No. 1	No. 1½	No. 2
Ideal, dark scarlet in immense compact clusters.....	400	200	20
Karen Poulsen, very large single brilliant scarlet, continuous bloomer from June to November.....	350	200	30
Lafayette, a dwarf bushy grower, producing semi-double cherry crimson flowers.....	70	100	----
Lafayette Improved, large flowers of bright cherry crimson....	340	150	----
Poulsen's Yellow, bud copper, yellow flowers semi-double....	500	----	----
Sparkler, a fine, cluster-flowered type, brilliant red flowers..	300	70	----

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
American Pillar, Single rose pink, white center vigorous.			
100 No. 1	\$4 50	\$40 00	\$
150 No. 1½	3 50	30 00	-----
Blaze—See patented roses for price and description.			
Climbing American Beauty, flowers rich red to crimson.			
1000 No. 1	6 00	53 00	-----
250 No. 1½	5 00	45 00	-----

CLIMBING HYBRID TEA

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1	6 00	55 00	-----
" " " No. 1½	4 50	40 00	-----
	No. 1	No. 1½	No. 2
Etoile de Hollande, bright red.	1000	300	-----
Miss Rowena Thom, rich lemon yellow.	170	-----	-----
Mrs. P. S. DuPont, golden yellow.	300	50	-----
Red Radiance, large rose-pink.	50	250	-----
Talisman, yellow stained copper red	700	800	-----
Crimson Rambler, scarlet crimson flowers in large clusters.			
1000 No. 1	4 00	35 00	-----
300 No. 1½	2 90	25 00	-----
300 No. 2	2 10	18 00	-----
Dorothy Perkins, miniature shell pink flowers.			
400 No. 1	3 20	28 00	-----
600 No. 1½	2 50	22 00	-----
Dr. Van Fleet, large, flesh-pink flowers on long stem.			
500 No. 1½	4 00	35 00	-----
Excelsa, intense scarlet, large clusters of small flowers.			
1000 No. 1	3 20	28 00	250 00
2000 No. 1½	2 50	22 00	200 00
350 No. 2	2 00	17 00	-----
Gardenia, creamy-yellow flowers in small sprays.			
1200 No. 1	4 00	35 00	320 00
500 No. 1½	2 90	25 00	-----
100 No. 2	2 10	18 00	-----
Paul's Scarlet, large, intense scarlet flowers borne in clusters; free flowering and hardy.			
3000 No. 1	5 00	45 00	400 00
1000 No. 1½	4 00	35 00	300 00
Primrose, double canary-yellow flowers; hardy.	Per 10	Per 100	Per 1000
900 No. 1	\$5 00	\$45 00	\$400 00
100 No. 1½	4 00	35 00	-----

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ROSES—(Continued)

RUGOSA HYBRIDS AND MISCELLANEOUS

		Per 10	Per 100	Per 1000
Blanda , soft pink flowers borne in clusters.				
200	2 to 3 feet	\$4 50	\$40 00	\$-----
150	18 to 24 inches	3 50	30 00	-----
F. J. Grootendorst , small bright red flowers in clusters.				
1000	2 to 3 feet	6 50	60 00	550 00
500	18 to 24 inches	5 50	50 00	450 00
Pink Grootendorst , charming pink variety.				
110	2 to 3 feet	6 50	60 00	-----
500	18 to 24 inches	5 50	50 00	-----
170	12 to 18 inches	4 50	40 00	-----
Rugosa, Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.				
400	2 to 3 feet	5 00	45 00	400 00
500	18 to 24 inches	4 00	35 00	300 00
270	12 to 18 inches	2 90	25 00	220 00
Setigera , bright pink flowers, big clusters blooms late.				
150	2 to 3 feet	3 20	28 00	-----
200	18 to 24 inches	2 50	22 00	-----
100	12 to 18 inches	2 10	17 00	-----

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are **FOR SALE AT RETAIL ONLY**, at or above prices specified. 10 to 20 at 10 rate; and up at 100 rate—**PRICES ARE NET**.

HYBRID TEA

	Per 10	Per 100
American Flagship , Patent No. 676 (Retail \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant. -----	\$ 9 00	\$ 75 00
Apricot Queen , Patent No. 464. (Retail \$1.50 each; \$15.00 per doz.) Orange and apricot at the base merging to salmon-rose and phlox-pink. Long pointed, and the fully developed flower shows a regular well placed petal arrangement. A.A.R.S. award for 1940. -----	Sold Out	
California , Patent No. 449. (Retail \$1.50 each; \$15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940. -----	9 00	75 00
Charlotte Armstrong , Patent No. 445. (Retail \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941. -----	Sold Out	
Crimson Glory , Patent No. 38. (Retail \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, Glorious in its perfect form, large size and fragrance. -----	9 00	-----

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PATENTED ROSES—(Continued)

	Per 10	Per 100
Heart's Desire , Patent No. 501. (Retail \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms hold their shape until last petal drops.	9 00	
Lowell Thomas , Patent No. 595. (Retail \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 petals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	9 00	75 00
Mirandy , Patent No. 632. (Retail \$1.50 each; \$15.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of Form and is long lasting. Marvelously fragrant.	9 00	.....
Mme. Chiang Kai-shek , No. 664. (Retail \$1.50 each; \$15.00 per doz.) Bud very large long-pointed; flower unusually large, double (24 to 30 petals,) high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact-abundant bloomer. A.A.R.S. award for 1944.	9 00	.....
Peace , Patent No. 591. (Retail \$2.00 each; \$20 per doz.) Ovoid buds and golden yellow etched with pink as they open color changes from canary-yellow, to pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch booms. A.A.R.S. award for 1946.		Sold Out

CLIMBERS

	Per 10	Per 100
Blaze , Patent No. 10. (Retail \$1.50 each; \$15.00 per doz.) a hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.	\$ 9 00	\$ 75 00
New Dawn , Plant Patent 1. (Retail \$1.50 each; \$15.00 per doz.) Fragrant blush pink flowers in clusters. Everblooming.	11 00	.....

FLORIBUNDA

	Per 10	Per 100
Betty Prior , Patent No. 340. (Retail \$1.00 each; \$10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red, turning to shell pink. Desirable for mass planting.	7 00	65 00
Donald Prior , Patent No. 377. (Retail \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda Group.	7 00	65 00
Pinocchio , Patent No. 484. Retail at \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters.	7 50	70 00

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HARDY PERENNIAL PLANTS

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

	Per 10	Per 100
ANCHUSA, Bugloss		
* <i>myosotidiflora</i> , dainty blue flowers, resembling Forgetme nots, borne in branching sprays. 12 in. April-May.	\$ 2 10	\$ 18 00
AQUILEGIA, Columbine. May-June.		
<i>Chrysantha</i> , best long-spurred golden yellow flowers. 2½ ft. Late.	1 20	10 00
<i>Chrysantha Silver Queen</i> , best long-spurred pure white. 2½ ft.	1 40	12 00
* <i>coerulea</i> (Rocky Mountain Blue Columbine) 2 ft.	1 40	12 00
<i>Dobbies Imperial Hybrids</i> . Fine wide assortment of colors, very sturdy, of great size. A recent English Triumph.	1 20	10 00
<i>Mrs. Scott Elliott Hybrids</i> , a dependable and recommended strain of long-spurred columbines. 2½ ft.	1 20	10 00
<i>Lavender and Blue Shades</i> , long-spurred flowers. 2 ft.	1 40	12 00
<i>Pink and Rose Shades</i> , long spurred flowers. 2 ft.	1 40	12 00
<i>Ruby and Crimson Shades</i> , long-spurred flowers. 2 ft.	1 40	12 00
ARTEMISIA—Southernwood; Sage Brush		
<i>Silver King</i> , a striking, white-leaved contrast plant, entire color effect bright frosted silver. Dries perfectly. 3 ft. .	1 80	15 00
ASTERS, HARDY—Starwart or Michaelmas Daisy. Sept.-Oct.		
<i>Barrs Pink</i> , a selected strain of compact bushy growth. Clear rose-pink flowers. 3-4 ft.	1 40	12 00
<i>Beechwood Challenger</i> , clear crimson-red, free flowering. 3½ ft.	1 80	15 00
<i>Blue Gown</i> , finest late blue variety. Huge blossoms of deep blue. Most ideal for cutting. 3-4 ft.	2 10	18 00
<i>Blue Plume</i> , large, nearly double flowers of rich, deep purple. A choice introduction. 3-4 ft.	2 10	18 00
<i>Hilda Ballard</i> , beautiful opalescent mauve or lilac color, of great size	1 40	12 00
<i>Lilac Time</i> , lovely soft lilac flowers, free flowering of bushy habit. 1 - 1½ ft.	1 40	12 00
<i>Mt. Everest</i> , the finest and best white Aster. 3-4 ft.	1 40	12 00
<i>Red Cloud</i> , large deep red flowers on medium tall plants.	2 10	18 00
<i>Snowsprite</i> , graceful habit, semi-double white flowers. 1 - 1½ ft.	1 40	12 00
<i>Violetta</i> , semi-double flowers of deep violet blue completely covering the entire plant. One of the best. 1½ - 2 ft. ..	2 10	18 00

PERENNIALS—(Continued)

BUDDLEIA, Butterfly Bush—(See Ornamental Shrubs)

CAMPANULA, Bellflower	Per 10	Per 100
*carpatica (Carpathian Bellflower) Dwarf, compact tufts of large clear blue flowers. June-October 8 in.	1 40	12 00
calycanthyma (Cup-and-Saucer Bellflower) Blue, Rose and White separate colors. June. 2 ft.	1 40	12 00
medium (Single canterburybells), large bell-shaped flowers. Blue, Rose and White, separate colors. June. 2 ft.	1 40	12 00

HARDY CHRYSANTHEMUMS

STANDARD AND KOREAN VARIETIES

Well finished 2½ in. Pot Plants

	Per 10	Per 100
Algonquin, a very hardy variety, with healthy foliage. Pure. Bright yellow flowers; large and double. Early.	\$ 1 80	\$ 15 00
Autumn Lights, coppery bronze, a gleaming orange-overcast.	1 80	15 00
Avalanche. Large well formed double white flowers in great quantities. A beautiful white chrysanthemum. 2½ to 3 ft. Late Sept.	2 10	18 00
Commander, a new flowering style in the Cushion group, red double daisy-like with a bright yellow center. Early Fall.	1 80	15 00
Cydonia, one of the brightest colored varieties. Double flowers of a brilliant orange-mahogany.	1 40	12 00
Gold Standard, a very deep yellow, with broad florets. Does not fade in sun or rain. May be grown up to 7 inches across. Late September.	2 10	18 00
Jean Harlow, a bright golden yellow with semi-incurred form. Aug.-Sept.	2 40	20 00
Leda, a large heliotrope pink, beautiful rolled petals, fast multiplier. Sept.	1 40	12 00
My Lady, our choice as the best of the hardy, early double yellow Chrysanthemums. An excellent pot plant.	2 10	18 00
Pygmy Gold, a distinct dwarf Korean Pompom type. Pure yellow button type flowers. Early September.	1 80	15 00
COREOPSIS, Tickseed	Per 10	Per 100
Double Sunburst, a variety with extra petals; golden yellow long-lasting cut flowers. June-August. 2 ft.	\$ 1 20	\$ 10 00
Lanceolata Grandiflora, bright yellow flowers, blooms all summer; an excellent, hardy cut-flower plant. 2".	1 20	10 00
DAISY SHASTA, Chrysanthemum Maximum		
Alaska Supreme, shapely plants, large flowers. June-July.	1 40	12 00
Elder Improved, large white, usually in bloom for Decoration Day. 2 ft.	1 40	12 00
DELPHINIUM, Larkspur		
Clivenden Beauty, large spikes, sky flowers. Good forcer. Blooms most of the Summer. 4-5 ft.	1 20	10 00
La Martine, dark indigo-blue flowers. Blooms profusely and continuously all summer; is not subject to disease. 4-5 ft.	1 20	10 00

PERENNIALS—(Continued)

	Per 10	Per 100
*Dainthus		
barbatus, Old-Fashioned Sweet Williams. May-June.		
atrococcineus flore pleno, deep intense scarlet; double-flower ing. Blooms all summer. 12 in.	1 40	12 00
Sutton's Strain of Giant White, Pink Beauty, Rich Crimson, and Salmon, Seperate colors. 15 in.	1 20	10 00
plumarius semperflorens Fl. Pl., single and double pinks. 15 in.	1 20	10 00
Loveliness. One of Allwoods outstanding introduction, flowers a shade of heavenly mauve, with petals deeply cut and laciniated.	1 40	12 00
Species:		
deltoides Brilliant, crimson red flowered rock plant. May. 8 in.	1 15	9 00
latifolius Silver Mine, white flowers. Prolific bloomer. 8 to 10 in.		
	1 80	15 00
DIELYTRA, (DICENTRA) Bleeding Heart	Per 10	Per 100
*eximia, Fern-leaved Bleeding Heart. A hardy worthy variety for rock-garden planting, borders and many other loca- tions. Rose pink flowers in showy racemes all summer. 15 in.	2 10	18 00
*FUNKIA, plaitain Lily		
lancifolia, green foliage, lilac flowers. July-Aug. 18 in.	1 20	10 00
*variegata, green and white foliage, blue flowers. July. 12 in.	1 20	10 00
GAILLARDIA, Blanket Flower. June until frost.		
Burgundy, rich wine-red; excellent for cutting. 1½-2 ft.	1 40	12 00
Dazzler, large golden and maroon flowers, strong stems. 1½ ft.	1 40	12 00
GYPSOPHILA, Baby's Breath.		
oldhamiana, white, delicately tinted pink. September. 3 ft.	1 40	12 00
paniculata compacta, a symmetrical mass of minute white flowers during August and September. 2 ft.	1 20	10 00
HEMEROCALLIS, Day Lily		
flava, clear lemon yellow, sweet scented, profuse. June. 2½ ft.	1 20	10 00
Kwanso, a double-flowering variety; rich golden bronze. July-August 4ft.	1 20	10 00
Margaret Perry, brilliant coppery crimson flowers with clear yellow base. A vigorous tall grower. 5-6 ft.	2 10	18 00
*HEUCHERA, Coralbells		
sanguinea splendens, rich crimson flowers. June-Sept. 15". 2 in. Pot Plants.	1 80	15 00
*HIBISCUS, Rose Mallow		
Giant Flowering Pink, Red, and White, separate colors, Aug- ust-September. 4-5 ft.	1 40	12 00
HOLLYHOCKS, Althea Rosea		
Single Alleghany Mixed, a fine hardy strain. July. 4 ft.	1 20	10 00
LATHYRUS, Everlatsing Sweet Pea		
latifolius, a lovely trailing plant that blooms all summer.		
Pink, Red and White, separate colors. 3 ft.	1 40	12 00

PERENNIALS—Continued

*LINUM, Flax	Per 10	Per 100
perenne, bright blue flowers, upright growth.	\$ 1 20	\$ 10 00

LYTHRUM

The Beacon, for small borders or large mass planting, the long-lasting, clear deep carmine-red flowers on large spikes are truly a beacon that adds sparkle and interest to the garden. Thrives equally in wet semi-shade and open dry sun. July to frost.	1 80	15 00
Rosalie, Rosalie will further increase the modern vogue for Lythrum. A captivating art shade of rose-pink. Not subject to diseases. July until frost.	2 10	18 00

PHLOX—paniculata

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

	Per 10	Per 100	Per 1000
Charles Curtis, the most brilliant phlox in cultivation. A strong growing phlox of brilliant sunset red. An outstanding new variety.			
No. 1	\$ 1 80	\$15 00	\$.....
Dr. Chas H. Mayo, white with crimson eye.			
No. 1	1 40	12 00	-----
E. I. Farrington, large flowers of salmon-pink, soft pink eye; free-flowering. One of the most attractive Phlox.			
No. 1	1 40	12 00	-----
Flora J. Reidy, a very desirable pure, ivory-white Phlox. Large florets on large, well-filled trusses.			
No. 1	1 40	12 00	-----
Morgenrood, large individual florets in big heads of bright rose with deeper eye. Excellent grower; strong stems.			
No. 1	1 40	12 00	-----
Mrs. R. P. Struthers, large individual flowers of rich cherry-red, darker eye.			
No. 1	1 40	12 00	-----
R. P. Struthers, bright cherry-red with salmon shading; claret eye.			
No. 1	1 40	12 00	-----
Salmon Beauty, one of the most colorful of all Phlox. Large white eye in giant salmon florets. Color blends well with other Phlox.			
No. 1	1 80	15 00	-----
Thor, deep salmon-pink, overlaid with a scarlet glow; small red eye. Not new but still one of the best. Very free-flowering.			
No. 1	1 80	15 00	-----

PHLOX, subulata, Moss or Mountain Pinks

	Per 10	Per 100	Per 1000
alba, pure white flowers cover the plant in May.	\$1 40	\$12 00	\$.....
atropurpurea, the best red subulata Phlox; deep carmine red, darker eye. May-June. 4 in.	1 40	12 00	-----
rosea, rose-pink; thrives in hot, dry locations; a fine bank cover.	1 40	12 00	-----

PERENNIALS—(Continued)

PLATYCODON, Balloon Flower. June and July, 18 in	Per 10	Per 100	Per 1000
graniflorum, blue	\$1 20	\$ 10 00	\$.....
mariesi, a beautiful dwarf species. Large broad foliage, deep violet blue flower. Blooms all summer			
12 in.	1 20	10 00	.....
Mixed	1 15	9 00	.....
*PLUMBAGO, Leadwort			
larpentiae, a mass of dark bronzy-green leaves covered with blue flowers during late Summer and Fall.			
6 to 8 in.	1 80	15 00	.....
SALVIA (Sage)			
Edible, especially valuable for seasoning 2 ft.	1 40	12 00	.....
*SEDUM, Stonecrop			
Acre, (Golden Moss) green foliage, yellow flowers. July. 4 in.	\$ 1 40	\$ 10 00	
Sexangulare, very dark green foliage; yellow flowers. July. 4 in.	1 20	10 00	
Spectabilis Brilliant light green foliage, broad heads of rich rose-red flowers. Aug-Sept. 15 in.	1 40	12 00	
*STATICE, Sea Lavender			
latifolia, immense heads of purplish blue minute flowers; will keep for months when dried. July-Aug. 18 in.	1 20	10 00	
STOKESIA, Stoke's Aster (Cornflower Aster). July-August.			
Blue Moon, lilac-blue flowers of large size. A splendid cut-flower. Blooms all summer.	1 80	15 00	
VERONICA, Speedwell			
longifolia subsessilis, the best of the Veronicas, producing beautiful blue flowers on long spikes. July-Sept. 2 ft. ..	1 80	15 00	
Spicata, long spikes of violet-blue flowers all summer. A very fine plant for the middle of the hardy border.	1 40	12 00	
LILIUM, Domestic Grown			
	Per 10	Per 100	
regale, flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow extending part way up the trumpet. June-July. 3-5 ft.			
5 to 6 in.	\$ 1 20	\$ 10 00	
6 to 8 in.	1 80	15 00	
tenuifolium (Carol L.) Narrow-leaved; deep scarlet waxen recurved flowers. June. 15 in.			
2 to 3 in. (No. 1 flowering size)	1 20	10 00	
3 to 4 in.	1 40	12 00	
tigrinum, the well-known old-fashioned lily; bright orange, thickly covered with purple spots.			
Double 4 to 6 in.	1 40	12 00	
Double 6 to 8 in.	1 80	12 00	
Single 4 to 6 in.	1 40	12 00	
Single 6 to 8 in.	1 80	15 00	

PERENNIALS—(Continued)

LILY-OF-THE-VALLEY (<i>Convallaria majalis</i>)	Per 10	Per 100
Very fragrant pure white, bell-shaped flowers for shaded locations.		
Pips	\$ 35	\$ 3 00
Clumps (10 pips each)	2 40	20 00

SPRING BULBS

CANNAS

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

The roots are strong, healthy 3 to 5 eye divisions. We feel confident that they will please you.

	Per 100	Per 1000
	\$ 6.50	\$ 60 00

BRONZE FOLIAGE VARIETIES

King Humbert, orange-scarlet. One of the most popular Cannas. 4 ft.

Shenandoah, salmon-pink, ruby red foliage. 4 ft.

Wyoming, massive orange flowers. Rich bronze foliage. 5 ft.

PINK SHADES WITH GREEN FOLIAGE

City of Portland, rose-colored flowers of excellent form, 3½ ft.

Hungaria, large rose-pink, flowers frequently, edged white. 3½ ft.

Mrs. Alfred Conard, clear salmon-pink. 4 ft.

RED SHADES WITH GREEN FOLIAGE

Louisiana, vivid red flowers on healthy plants. 6 ft

The President, immense bright red flowers produced freely in large clusters. 4 ft.

Wintzer's Colossal, very large flowers of vivid scarlet. 5 ft.

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Madam Crozy, vermilion-scarlet, yellow edge. 3½ ft.

YELLOW SHADES WITH GREEN FOLIAGE

Florence Vaughan, golden yellow dotted crimson. 4 ft.

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

Mixed Colors	5 00	45 00
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DAHLIAS

DECORATIVE

Jane Cowl , glistening bronze-buff and salmon shades.	1 80	15 00
Jersey Beauty , very popular pink. Profuse bloomer.	1 80	15 00

SPRING BULBS—(Continued)**GLADIOLUS**

We offer limited, but splendid variety selection of the better, larger flowering varieties; clean, disease-free bulbs that always give satisfaction.

	No. 1
	Per 100
Aladdin , bright salmon petals gaily blotched with cream. Long stems.	\$4 00
Black Opal , dark red, richly veined black. Contrasts well.	5 00
Blaze , brilliant scarlet-red. Strong, vigorous.	4 00
Blue Admiral , lovely dark blue. 5 to 6 florets open at one time.	5 00
Brightside , soft, glowing orange florets shading to a deeper tone at the edges.	4 00
Gardenia , snowy-white, delicate cream throat.	5 00
Picardy , soft delicate tones of shell-pink. Strong growth habit.	4 00
Ruffled Beauty , glistening golden yellow; throat lightly veined orange.	4 00

TUBEROSES

	Per 10	Per 100	Per 1000
Mexican , the best of all Tuberoses; single flowering variety, very fragrant. Blooms July-August.	\$ 75	\$ 6 00	\$ 50 00

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NURSERYMEN'S SUPPLIES

Due to the limited supply, we are not listing our usual line of Nurserymen's Supplies.

BOXING CHARGES

30x30x10	-----	\$6.00	24x24x6	-----	\$3.75
30x30x8	-----	5.25	20x20x10	-----	4.25
30x30x6	-----	4.50	20x20x8	-----	3.75
30x30x5	-----	3.75	20x20x5	-----	3.00
30x30x4	-----	3.25	18x18x10	-----	4.25
24x24x10	-----	5.25	16x16x10	-----	3.50
24x24x8	-----	4.75	12x12x10	-----	3.00

CORRUGATED BOXES

60x16x16	-----	\$1.15	24x15x15	-----	\$.60
48x20x20	-----	1.00	24x12x12	-----	.45
48x16x16	-----	.85	24x8x8	-----	.35
36x15x15	-----	.60	22x15x22	-----	.65
36x10x12	-----	.75	22x12x12	-----	.50
28x8x8	-----	.35	15x12x10	-----	.35

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