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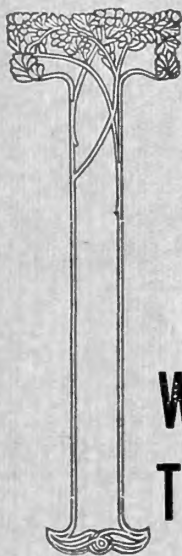
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# THE SHENANDOAH NURSERIES

D. S. LAKE. Proprietor



1911

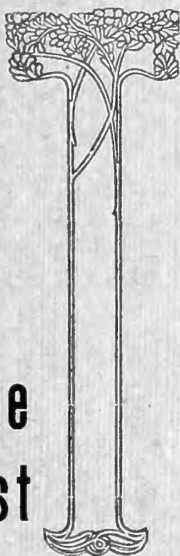
and

1912

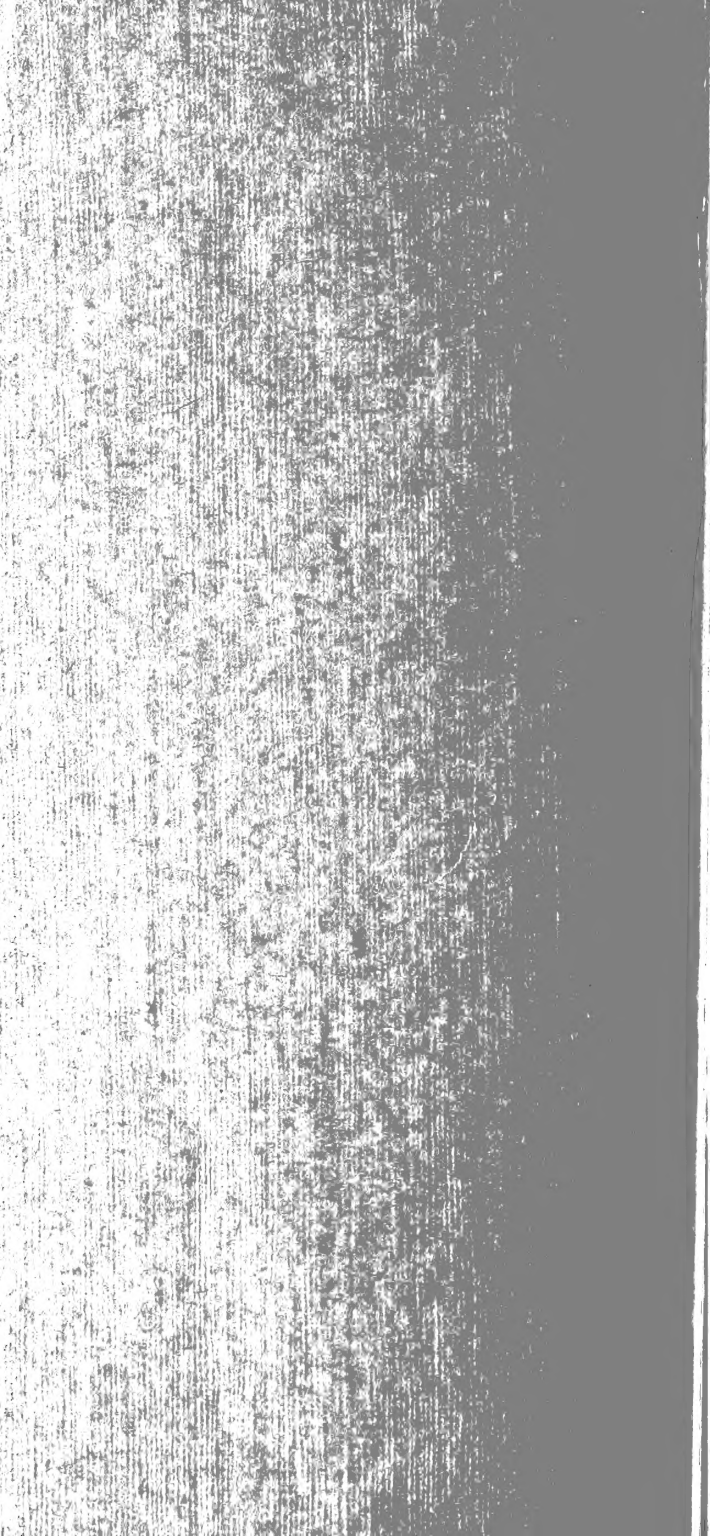
Winter

Wholesale

Trade List



SHENANDOAH, IOWA



1911

1912

# WINTER WHOLESALE TRADE LIST

OF

**Fruit Tree Stocks  
Forest Tree Seedlings  
Nurserymen's Supplies  
Root Grafts and  
Tree Seeds**



ALL ORDERS WILL HAVE OUR CAREFUL  
AND PROMPT ATTENTION



**The Shenandoah Nurseries**  
D. S. LAKE, Proprietor  
Shenandoah, Iowa

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## ☐ GENERAL INFORMATION ☐

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**LOCATION**—We are located in southwestern Iowa, fifty miles southeast of Omaha, Nebraska, and seventy miles northwest of St. Joseph, Missouri.

**RAILROAD FACILITIES**—We have the C. B. & Q., Wabash, and Keokuk & Western Railroads, and have low freight rates with direct lines to Chicago, Denver, Kansas City, Minneapolis, St. Louis, and other Central points. The Adams and Wells-Fargo express companies give us good express service.

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## ☐ CONDITIONS OF SALE ☐

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**SHIPPING**—Parties ordering should state how they want goods shipped, by freight or by express, also route. When no instructions are given, we forward to the best of our judgment but in no case will we assume responsibility after consignment to purchaser.

**PAYMENT**—Cash or security before shipment of goods except with established firms when if unknown to us references will be required before goods are forwarded. Orders to be sent C. O. D. should be accompanied by one-fourth cash.

**PRICES**—are limited to winter 1911-1912 and supersede all previous quotations on the stock herein listed and are subject to change without notice.

**CLAIMS**—For deductions will receive consideration only when made within six days after receipt of goods.

**CAUTION**—We accept all orders upon condition that they shall be void should injury befall stock from frost, fire, hail-storms, or other causes over which we have no control.

**OUR GUARANTEE OF GENUINENESS**—While we exercise proper diligence to have our trees etc., true to label and hold ourselves in readiness, on proper proof, to replace all trees etc., that may prove untrue to label, free of charge or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than originally received for said trees etc., that prove untrue.

**TREATMENT OF NURSERY STOCK** that has been received during frosty weather. Place the package, UNOPENED: in a cool cellar or some such place, that is free from frost, until perfectly thawed. DO NOT BE IN A HURRY TO OPEN. Stock can remain in this condition for a week or two, if the boxes are covered with moss, saw dust, earth, or something to exclude air. Then they can be unpacked. Treated thus, they will not be injured by freezing.

### SPRING 1912

We will have our usual complete line of nursery stock in storage for winter and early spring trade. Our Spring Trade List will be issued about Feb. 1, 1912. In the meantime we will be glad to make prices by letter.

## THE SHENANDOAH NURSERIES,

D. S. LAKE, Proprietor.

☐ ROOT GRAFTS ☐

For over forty years during the winter months, we have been putting up root grafts for the trade and for our own planting. In this work only experienced and skilled workmen are used. We are prepared to make root grafts of any style or length wanted and make the price accordingly. We use orchard scions extensively, and strong, healthy seedlings, grown by ourselves from the very hardiest and best seed that can be procured. Our grafts are wrapped with a waxed thread specially prepared for this purpose and are tied one hundred in a bunch, properly labeled and packed in a frost-proof cellar to callous. Each order is grafted by itself and packed separately until shipped. They are repacked and inspected several times during the winter so they are in the best of condition at shipping time.

It is very important that orders be placed early. We can then give them closer attention and supply a larger list of varieties than later in the season. Our grafting season begins about the first of January and continues throughout the winter.

Grafts should be planted out early in the spring in well prepared ground. In our own plantings we set them about eight inches apart in the row, making the rows three feet, six inches wide. It is very essential that the earth be well pressed around them.

As our grafts are put up in bunches of one hundred, do not order a less amount of any one variety. We will be glad to mail samples upon request.

If ordered alone, varieties marked with a star (\*) in list of varieties on pages 6 and 7 the price will be one dollar per thousand higher than quoted in this list.

**Apple and Crab Piece Root Grafts.**

5000 and up .....	\$ 6.00 per 1000
1000 to 5000 .....	6.50 per 1000

The above prices are for a general assortment of leading varieties.

Piece root grafts are made by using about six inches of scion and three and one half inches of root. They are tongued together and securely wrapped at the union, making the entire graft about eight and one half inches long. This style of graft we use mostly in our own plantings.

**Apple and Crab Whole Root Grafts on Branched Seedlings.**

5000 and up .....	\$ 9.00 per 1000
1000 to 5000 .....	10.00 per 1000

This style of graft is made by using about six inches of scion and a well-branched seedling. The entire seedling is used, making the union at the collar and wrapping with waxed thread which holds it firmly until calloused. Many nurserymen prefer to plant this kind of graft claiming that they get a larger growth owing to the well-formed root system.

**Apple and Crab Whole Root Grafts on Straight Seedlings.**

5000 and up .....	\$10.00 per 1000
1000 to 5000 .....	10.50 per 1000

This class of grafts is made in the same manner as those on branched roots using the same length scion but a straight seedling instead of a branched.

<b>Pear Grafts, Piece Root</b> .....	\$10.00 per 1000
"    " <b>Whole Root</b> .....	12.00 per 1000

WRITE FOR SPECIAL PRICES ON LARGE LOTS. FOR LIST OF VARIETIES SEE PAGES 6 and 7. ALL GRAFTS BOXED FREE.

☐ SCIONS AND CUTTINGS ☐

<b>Apple and Crab Scions, common varieties,</b>	per 1000
12 inches and up .....	2.50
<b>Cherry, Pear and Plum Scions,</b>	
12 inches and up .....	2.50
<b>Poplar Cuttings, Carolina and Lombardy</b> .....	1.50
<b>Tamarix Amurensis Cuttings</b> .....	3.00
<b>Willow Cuttings, Grey, Golden, Red, Weeping,</b>	
Wisconsin and Thurlow .....	2.00

## FRUIT TREE STOCKS

### AMERICAN GROWN

**Apple Seedlings**—Our apple seedlings this year have held their foliage well and are free from any insects or disease and we are sure that they will be very satisfactory to the trade.

In growing our seedlings, we scatter out our plants selecting choice new land and above all avoiding old tree or seedling ground. It takes extra equipments to grow seedlings this way but we consider that the superior quality pays us for the extra expense.

Our apple seedlings are left in the ground as late as possible, taking them up just before freezing weather which allows them to mature fully. We handle them carefully avoiding all unnecessary exposure.

We are prepared to ship from this place or from Topeka, Kansas. At both places we are equipped with special storage and grading buildings for the handling of seedlings.

We make up car-load lots to various distributing points, loading in refrigerator cars, which gives the most of our customers the advantage of car-load rates with quick and safe transportation. Generally the car-load freight rates are about one half of what the local freight rates are. This year we are making the following distributing points: Winchester, Tennessee; West Chester, Pennsylvania; Baltimore, Maryland; Dansville, New York, Rochester, New York; Spokane, Washington; North Yakima, Washington; Portland, Oregon; Hood River, Oregon; San Jose, California; and Salt Lake City, Utah. To secure the advantage of car-load rates, orders should be placed early.

<b>Apple Seedlings, No. 1, 3-16 inch and all up straight</b>	
" " No. 1, 3-16 inch and all up branched	
" " No. 2, 2-16 to 3-16 inch straight	
" " No. 3, under 2-16 inch	
" " No. 4,	

The number three are suitable for light grafting or lining out to bud. The number four are too small to graft but are suitable for lining out to bud.

**WRITE FOR PRICES STATING QUANTITIES AND GRADES**

<b>Pear Seedlings, Japan, No. 1, 3-16 inch and all up</b>	
" " " No. 2, 2-16 to 3-16 inch	
" " " No. 3, under 2-16 inch	

We are sold up quite closely to estimates but think that we will have some surplus in all grades. **WRITE FOR PRICES.**

## FRUIT TREE STOCKS

### FRENCH GROWN

While severe drouth conditions have prevailed in the nursery sections of France this past summer, yet we expect to have a fair supply of French stocks to handle this season although some items are already sold up. It is very important to place orders at once for your wants.

We have our own representative in France who has the seedlings grown on contract by small farmers. He personally looks after the grading and packing of all stocks and they are then shipped in car load lots to us at Shenandoah. Here we open up all the boxes and carefully inspect the condition and grading before sending them out to our customers. I believe those that have used our French seedlings will say that our grades are usually better than the average.

		per 1000
<b>Apple Seedlings, Extra heavy, 5-7 mm straight</b>		
" " or branched		\$ 6.00
" " 3-5 mm		3.50
" <b>Doucine</b> (English Paradise) 6-10 mm		12.00
" <b>Paradise</b> (French) 6-10 mm		12.00
<b>Cherry Mazzard, Seedlings, 5-9 mm</b>		12.00
" " 3-5 mm	Prices on application	
" <b>Mahaleb</b> " 5-9 mm		8.50
" " 3-5 mm		5.00



(Fruit Tree Stocks, Continued)

	per 1000
Plum Myrobalan, Seedlings 5-9 mm	10.00
Pear Seedlings, 7-12 mm	10.00
"    "    5-7 mm	8.00
"    "    3-5 mm	6.00
Quince Stocks, 7-12 mm	12.00
"    "    5-7 mm	7.50
Rosa Canina, (Dog Rose) Stocks. 5-10 mm	8.50
Manetti Rose Stocks, 5-10 mm (Prices on Application)	
"    "    "    3-5 mm	8.00
Multiflora Rose Stocks, 5-10 mm	10.50
"    "    "    3-5 mm	8.00

mm means Millimeter. Twenty-five Millimeters in one inch.  
BOXING WILL BE CHARGED AT COST

= HEDGING =

	Per 100	Per 1000
Barberry, Purple Leaved 18 to 24 inches	\$ 5.00	\$
"    "    "    12 to 18 "	3.00	
"    "    "    6 to 12 "	2.00	
Thunbergii 18 to 24 inches	8.00	
"    "    "    12 to 18 "	4.00	
"    "    "    6 to 12 "	3.00	
Vulgaris 18 to 24 inches	5.00	
"    "    "    12 to 18 "	3.00	
Locust, Honey, 18 to 24 inches		3.50
"    "    "    12 to 18 "		2.50
"    "    "    6 to 12 "		1.75
Osage Orange, 2 to 3 feet		2.00
"    "    "    18 to 24 inches		1.50
Privet, Amoor River, 18 to 24 inches	4.00	
"    "    "    12 to 18 "	3.00	
California, 2 to 3 feet	2.25	17.50
"    "    "    18 to 24 inches	2.00	14.00
"    "    "    12 to 18 "	1.50	12.50
Ibota, 18 to 24 inches	4.00	
"    "    "    12 to 18 inches	3.00	
Pyrus Japonica, 2 to 3 feet	7.00	
"    "    "    18 to 24 inches	5.00	
"    "    "    12 to 18 inches	3.00	

= FOREST TREE SEEDLINGS =

Nursery Grown Stock

	per 1000
Ash, American, 12 to 18 inches	3.50
"    "    6 to 12 inches	2.00
Box Elder, 2 to 3 feet	6.00
"    "    18 to 24 inches	4.50
"    "    12 to 18 inches	3.50
"    "    6 to 12 inches	2.00
Catalpa, 18 to 24 inches	6.00
"    "    12 to 18 inches	4.50
"    "    6 to 12 inches	2.50
Elm, 2 to 3 feet	5.00
"    "    18 to 24 inches	3.50
"    "    12 to 18 inches	2.50
"    "    6 to 12 inches	1.75

## (Forest Tree Seedlings, Continued.)

	per 1000
<b>Locust, Black, 3 to 4 feet</b> .....	5.00
“ “ 2 to 3 feet .....	3.50
“ “ 18 to 24 inches .....	2.50
“ “ 12 to 18 inches .....	2.00
“ Honey, 18 to 24 inches .....	3.50
“ “ 12 to 18 inches .....	2.50
“ “ 6 to 12 inches .....	1.75
<b>Maple, Silver Leaved, Soft or white, 3 to 4 feet</b> ..	8.00
“ “ “ 2 to 3 feet .....	5.00
“ “ “ 18 to 24 in. ....	4.00
“ “ “ 12 to 18 in. ....	3.00
<b>Mulberry, Russian, 3 to 4 feet</b> .....	8.00
“ “ 2 to 3 feet .....	6.00
“ “ 18 to 24 inches .....	4.50
“ “ 12 to 18 inches .....	3.50
“ “ 6 to 12 inches .....	2.50
<b>*Osage Orange, No. 1</b> .....	2.00
“ “ No. 2.....	1.25
<b>Walnut, Black, 18 to 24 inches</b> .....	12.00
“ “ 12 to 18 inches .....	8.00

\*Can supply Osage Orange with tops if wanted.

☐	<b>SEEDS</b>	☐
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	Per .lb	Per 100 lbs
<b>Apple, French Imported</b> .....	.45	
“ American .....	.35	
<b>Ash</b> .....	.10	8.00
<b>Locust, Black</b> .....	.30	25.00
“ Honey .....	.30	25.00
<b>Peach Pits</b> .....		per bu. 2.00

**VARIETIES OF APPLE, CRAB AND PEAR GRAFTS****APPLE****Summer**

Benoni	Early Strawberry	Summer Pippin
Carolina Red June	Golden Sweet	Summer Queen
Chenango Strawberry	Keswick Codlin	Sweet Bough
Cooper Early White	*Livland Raspberry	Sweet June
Duchess of Oldenburg	*Red Astrachan	Tetofsky
Early Harvest	Sops of Wine	Yellow Transparent

**Autumn**

Alexander (Emperor)	Gideon	Peerless
Autumn Strawberry	Gravenstein	Peter
Bailey Sweet	Haas	Pound Sweet (Lyman Pumpkin Sweet)
Black Annette	Hibernal	Rambo
Charlamoff	Iowa Beauty	Ramsdell Sweet
Cole Quince	Jefferis	Red Bietigheimer
Duchess No. 6	Jersey Sweet	Smokehouse
Estaline	Kaump	*University
Fall Orange	Longfield	Utter Red
Fall Pippin	Lowell	Virginia Beauty
Fall Winesap	Maiden Blush	Wealthy
Fameuse (Snow)	McMahon White	Yellow Horse
Flora Belle	Okabena	

(Varieties of Apple, Crab and Pear Grafts, Continued)

Winter

Akin	King of Tompkin's Co.	Roxbury Russet
Allen Choice	Lansingburg	Salome
Anisim	Lawver Dela. Red	Scott Winter
Arkansas Beauty	Winter)	Seek - no - further
Arkansas Black	Limber Twig	(Westfield)
Babbitt	L. R. Romanite (Cart-	*Senator
Banana	house)	Shackleford
Baldwin	Malinda	Shannon Pippin
Baxter	M. B. Twig	Sheriff
Belle de Boskoop	Mann	Shockley
Ben Davis	*McIntosh Red	Smith Cider
Big Romanite	Milam (R. W. Pear-	*Spitzenburg (Eso-
*Black Ben Davis	main)	pus)
Boiken	Milwaukee	Stark
Buckingham (L. S.	Minkler	*Stayman Winesap
Pearmain)	Missouri Pippin	Sulton Beauty
Clayton	Nickajack	Swaar
Coffelt	Northern Spy	Tolman Sweet
Cranberry Pippin	N. W. Greening	Twenty Ounce
Day	*Opalescent	Vandevere Pippin
*Delicious	Ortley	*Wagener
Dominee	Patten Greening	Walbridge
D. W. M. Blush	Payne Keeper	White Pippin
E. G. Russet	Perry Russet	W. W. Pearmain
Fallowater	Pewaukee	Willow Twig
Gano	Plumb Cider	Winesap
Grimes Golden	Price Sweet	Windsor Chief
Hub. Nonesuch	R. I. Greening	W. S. Paradise
Huntsman	Roman Stem	Wisconsin Russet
Ingram	*Rome Beauty	Wolf River
Iowa Blush	Rolfe	Yellow Bellflower
Isham Sweet		*Yel. Newt. Pippin
Janet (Ralls)		(Albemarle Pippin)
Jonathan		York Imperial

CRAB

Alaska	Martha	Soulard
Briar Sweet	Milton	Sylvan Sweet
Early Strawberry	Minnesota	Transcendent
Florence	Montreal Beauty	Van Wyck Sweet
General Grant	Orange	Virginia
Gideon No. 4	Queen Choice Cluster	White Arctic
Hyslop	Quaker Beauty	Whitney
Large Red Siberian	Red Siberian	Yellow Siberian
Lyman Prolific	Shields	

PEAR

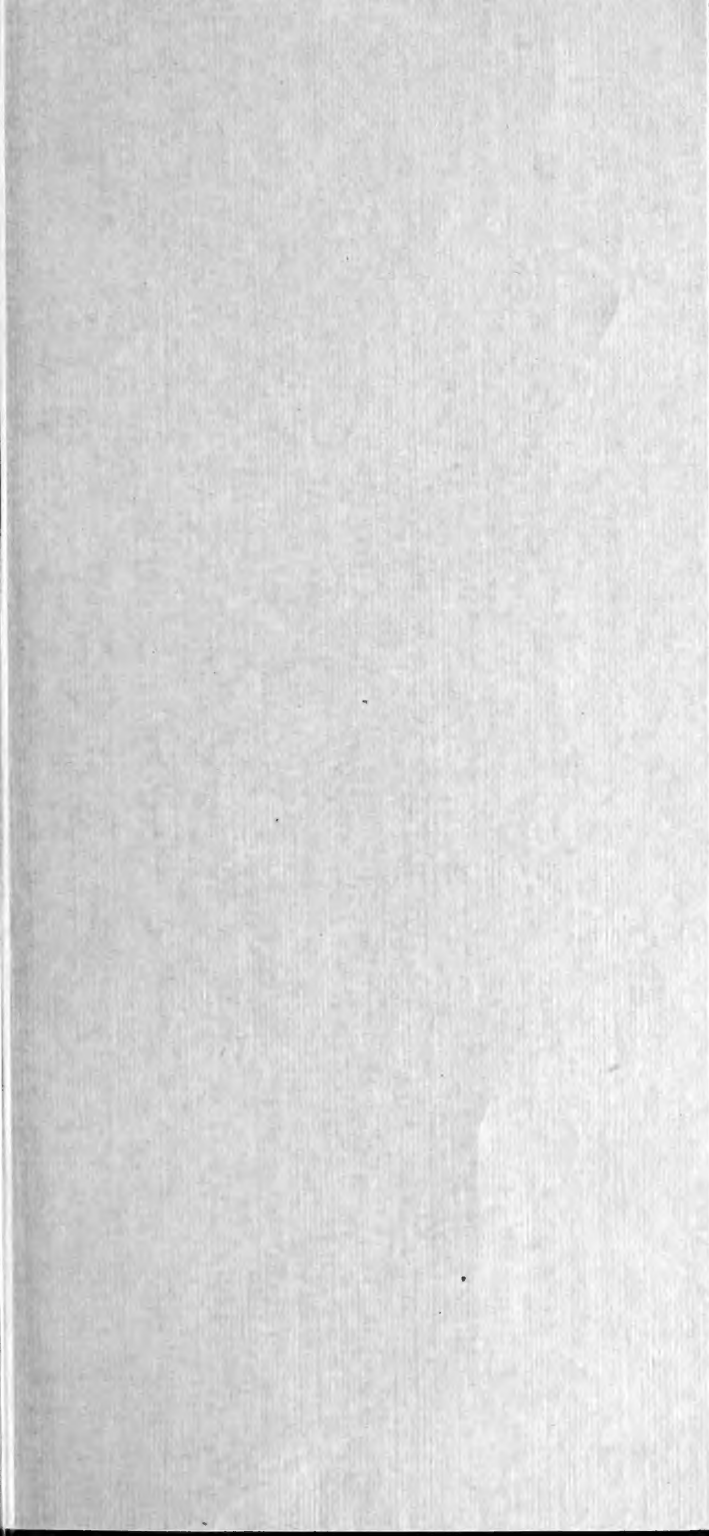
Bartlett	Garber	L. B. de Jersey
Beurre D'Anjou	Howell	Seckel
Buifum	Idaho	Sheldon
Clapp's Favorite	Kieffer	Tyson
Duch. d'Angouleme	Koonce	Vermont Beauty
Early Harvest	Lawrence	Wilder
Flemish Beauty	La Conte	

If ordered alone the varieties marked with a star (\*) will cost One Dollar additional per Thousand



## ☐ NURSERYMEN'S SUPPLIES ☐

<b>Box Straps</b> —Made out of thin sheet steel and cut into strips which average about nine inches long and one inch wide. It is very strong tough and pliable, and holds the heaviest box. A nail can be driven through it readily without previous punching, per pound.....	5c
<b>Burlap</b> —7 ounces to the yard, 40 inches wide, per yard .....	6c
<b>Carpet Warp</b> —For tying buds, comes in skeins in 5 lb. packages, per pound .....	30c
<b>Collating Books</b> —To collate Orders. Ruled with printed headlines showing principal varieties, per book.....	5c
Per book, postpaid.....	7c
<b>Delivery Cash Books</b> —Have ruled spaces for name of customer, amount of order, amount collected, etc. Holds 133 acc'ts, per book.....	5c
Per book, postpaid.....	7c
<b>Dibbles or Planting Steels</b> —For setting out grafts, etc., each.....	\$1.00
<b>Grafting Thread</b> —Unwaxed, per ball.....	10c
Waxed, per ball.....	12½c
One ball of waxed thread will wind about 4,000 grafts. If ordered by mail add 2c per ball to the unwaxed, and 7c per ball to the waxed to pay postage.	
<b>Knives, Budding</b> —Wostenholm's I X L Ivory tip. Best on market, each postpaid.....	75c
<b>Knives, Grafting</b> —The best all round reasonable priced grafting knives that we know of. Have used them in our own grafting room and have sold them to the trade for years and they give excellent satisfaction. American make, square point, each .....	40c
Each, postpaid .....	45c
English make, a better knife, square point, each.....	50c
Each, postpaid.....	55c
<b>Knives, Pruning</b> —Wostenholm's I X L. None better, each .....	75c
Each, postpaid.....	80c
<b>Knives, Pruning</b> —Keen Kutter. Not as heavy as the Wostenholm. Fine for light pruning, each .....	50c
Each, postpaid .....	55c
<b>Labels</b> —We carry constantly on hand a large stock of labels which are put up in neat packages of 100 each, ready for use. They are of superior quality, and will please.	
Notched, Iron wired, 3½ inch plain, per 1000.....	80c
Notched, Copper Wired, 3½ inch plain, per 1000.....	\$1.00
Notched and pierced, Iron wired, 3½ inch plain, per 1000.....	90c
<b>Label Wire</b> —(Iron) cut ready for use, per pound.....	20c
Per pound, postpaid .....	36c
<b>Mule Skin Mittens</b> —Made out of mule skin. Very durable and wear like buckskin. Just the thing to handle trees, roses, etc. There are two sheaths, one for the forefinger, and one for the other three fingers, per pair.....	35c
Per dozen pair.....	\$2.75
<b>Needles</b> —For sewing burlap, 6 inches curved, best, per dozen.....	65c
<b>Order Books</b> —Containing 25 order sheets, also duplicates which are of different color. Our name does not appear on these blanks. Each.....	25c
Per dozen.....	\$2.40
<b>Spades</b> —Ames Make. The best Nursery spade, each.....	\$1.75
<b>Sewing Twine</b> —For burlapping, in skeins, per pound.....	30c
<b>Sisal</b> —2-ply, for tying large bales, per pound .....	10c
<b>Tarred Lath Yarn</b> —Used for tying trees in bunches. We use this twine especially on trees that are going into storage over winter, as it does not rot like wool twine. We have it in balls of five pounds each, per pound .....	10c
<b>Wool Twine</b> —4-ply, for tying trees in bunches, put up in balls of about one pound each, per pound .....	10c



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