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INDEXED

WHOLESALE PRICE LIST

FALL, 1917

♦ ♦ ♦ and ♦ ♦ ♦

SPRING, 1918

LIBRARY

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★ JUN 17 1920 ★

U. S. Department of Agriculture

CHASE

NURSERY CO.

(Incorporated)

CHASE, ALABAMA

OUR 27th YEAR

HENRY B. CHASE

President

ROBERT C. CHASE

Secretary-Treasurer

Chase, Alabama,
September 20, 1917.

To the Trade:

Not only have we a nice lot of good nursery stock to offer this season, but the finest corn and pea and cattle and hog crop we have ever had. Last spring President Wilson told us that the South must feed herself or go hungry this year. Some of the photographs in this catalog will show you how we obeyed this command—note the corn growing in every vacant space in the nursery, and pea vines growing even in the turnrows. Do you know that Alabama leads all the Southern states with an increase of 25% in its corn acreage this year? With cotton selling at ? (who knows how high?) and no corn to buy, Alabama is in pretty good shape, thank you. This applies largely to the whole South and the nursery business is bound to be good in this territory. The West and Southwest with big crops, and the assurance of big prices, will use a pile of nursery stock this year. The North and East with every industry booming, its people making and spending more money than ever before, buying and building new homes in every manufacturing center, will plant moreamentals and nursery stock of all kinds than ever before. So, let's be as cheerful as we can, let's prepare for the biggest and best business we have ever had; it is bound to come.

This is our twenty-seventh annual Trade List, and about as complete as any we have ever issued. Your orders will have our very best attention.

With genuine appreciation for every order that you have entrusted to us in the past, we are,

Very truly yours,

CHASE NURSERY COMPANY.

WHOLESALE PRICE LIST
FALL AND SPRING
1917-1918

CHASE
NURSERY
COMPANY

INCORPORATED
CHASE, ALABAMA

HENRY B. CHASE
President

ROBERT C. CHASE
Secretary-Treasurer

CHASE, ALABAMA, IS SERVED BY

POSTAL TELEGRAPH COMPANY
WESTERN UNION TELEGRAPH COMPANY
BELL TELEPHONE, Local and Long Distance
N. C. & ST. L. RAILWAY
SOUTHERN RAILWAY
SOUTHERN EXPRESS COMPANY

SPECIAL NOTICE—This list is intended for the **TRADE ONLY**. If it reaches people **NOT** entitled to Trade Prices, we will thank any Nurseryman or Florist to advise us, so that our mailing list may be corrected. We do not employ agents. We do not pack dealers' orders on our grounds, and do not authorize dealers to use our name.

TERMS AND CONDITIONS

SHIPMENTS

Please state how you want your shipments made, whether by freight or express; also route. Where no instructions are given, we will ship as we think best serves your interests without assuming responsibility.

The risk and cost of transportation belong to purchaser.

CREDIT

Usual terms to parties of known responsibility. We will not accept orders until we believe the buyer is good for the account. Cash before shipment required from parties unknown to us, or references with sufficient time for investigation before shipment.

PRICES

We quote prices per 10, per 100, and per 1,000, as our stock warrants, and will supply nurserymen and dealers at prices named regardless of the size of the order, except in cases of long assorted lists of small quantities, when an additional charge will be made to cover the extra labor involved. **Prices are subject to market changes.**

GRADES

We grade liberally by caliper and height. When both are specified, caliper measure governs, but we are careful to see that stock is uniform throughout. Our rule is: **"When in doubt, put it in the lower grade."**

All stock is graded and bunched in our storage houses, where we have water in abundance. Stock is handled from field to these buildings under large tarpaulins and roots kept moist until boxed.

BUNCHING

Fruit Trees, 1 to 2, 2 to 3, and 3 to 4 feet, are tied 25 to the bunch; all larger grades, 10 to the bunch. Please make your orders in multiples of these quantities.

LIABILITY AND CLAIMS

We are not liable for injury to stock from frost, hail, fire, or other causes beyond our control, and book all orders with this understanding. While we use every means at our command to secure prompt delivery, **we are not liable for delays in transit; our responsibility ends upon delivery in good order to railway company.** Remedy for loss must lie between the buyer and the railway company, but we will gladly render all the aid we can. Any other claims must be made immediately after receipt of stock.

NON-WARRANTY CLAUSE

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any nursery stock, seeds, bulbs or plants we sell.

SUBSTITUTION

We do not substitute unless instructed to do so, and then label true to name.

CODE WORDS—TELEGRAPHIC ORDERS

When more than one grade is listed, a code word is used. Much expense can be saved in telegraphic orders by using these code words in connection with Nurserymen's Telegraphic Code, a copy of which we will mail upon request.

BOXING

Charges as low as possible for well-made boxes, paper-lined:

30x30-in. heads, 7 to 9 feet in length.....	\$3.00
24x30-in. heads, 7 to 9 feet in length.....	2.75
24x24-in. heads, 7 to 9 feet in length.....	2.50
18x24-in. heads, 7 to 9 feet in length.....	2.00
18x18-in. heads, 7 to 9 feet in length.....	1.50
15x15-in. heads, 7 to 9 feet in length.....	1.25
12x12-in. heads, 7 to 9 feet in length.....	1.00

On orders for roses, small fruits, etc., we can frequently use dry goods cases or shoe boxes at lower cost, and shall endeavor at all times to make lowest possible charges.

Bales, 25 cents to \$1.50, according to size.

REFERENCE

For those who do not know us we refer to any bank or business house in Huntsville, Alabama, the Commercial Agencies, and the leading nurserymen of the United States.

OUR OFFICE AT CHASE

FRUIT DEPARTMENT

APPLES

ONE YEAR BUDS

	Code	Per 1000
1 year 5 to 6 ft., mostly whips.....	Abaft	\$120.00
1 year 4 to 5 ft., mostly whips.....	Abase	100.00
1 year 3 to 4 ft., mostly whips.....	Abash	80.00
1 year 2 to 3 ft., mostly whips.....	Abet	50.00

Albemarle Pippin
 Ben Davis
 Fall Pippin
 Hackworth
 Hyslop
 Kinnards Choice
 McIntosh
 Red Astrachan
 Rome Beauty
 Stayman
 Winesap
 Yellow Transparent
 Arkansas Black

Delicious
 Early Harvest
 Gano
 Grimes Golden
 Horse
 Jonathan
 Mammoth Blacktwig
 Red June
 Roxbury Russett
 Sweet Bough
 Transcendant
 Yates
 York Imperial

APRICOTS

ONE YEAR ON PEACH

	Code	Per 1000
5 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ inch, well branched.....	Acute	\$150.00
4 to 6 ft., $\frac{9}{16}$ to $\frac{5}{8}$ inch, well branched.....	Add	125.00
$3\frac{1}{2}$ to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ inch, branched.....	Admit	100.00
3 to 4 ft., under $\frac{1}{2}$ inch, whips and branched.....	Adore	80.00
2 to 3 ft., mostly whips.....	Adapt	50.00

Alexander
 Moorpark
 Wilson

Budd
 Royal

Early Golden
 Superb

Corn in One Year Apple, Good Crop of Both.

A Fine Block of Two Year Pear, Budded Trees Only.

PEARS, STANDARD

BUDED ON FRENCH AND JAPAN ROOTS

	Code	Per 1000
2 years, 6 to 8 ft., $\frac{3}{4}$ to 1 inch, well branched	Pace	\$125.00
2 years, 5 to 7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ inch, well branched	Pack	100.00
2 years, 4 to 6 ft., 9 16 to $\frac{5}{8}$ in., well branched.....	Pad	80.00
2 years, 3 $\frac{1}{2}$ to 5 ft., $\frac{1}{2}$ to 9 16 inch, branched.....	Page	70.00
2 years, 3 to 4 ft., whips and branched.....	Palate	50.00
2 years, 2 to 3 ft., whips and branched.....	Palaver	40.00
1 year, 5 to 6 ft., mostly strong whips.....	Pail	125.00
1 year, 4 to 5 ft., mostly strong whips.....	Pain	110.00
1 year, 3 to 4 ft., mostly strong whips.....	Paint	90.00
1 year, 2 to 3 ft., mostly strong whips.....	Painter	70.00

Bartlett	Buerre de Anjou	Cocklin
Clapps Favorite	Duchess	Early Harvest
Flemish Beauty	Garber	Howell
Japan Golden Russett	Koonce	Lawrence
Le Cente	Magnolia	Seckel
Wilder		

KIEFFER PEAR

BUDED ON FRENCH AND JAPAN ROOTS

	Code	Per 1000
2 years, 6 to 8 ft., $\frac{3}{4}$ to 1 inch, well branched	Palfry	\$100.00
2 years, 5 to 7 ft., $\frac{5}{8}$ to $\frac{3}{4}$ inch, well branched	Paling	80.00
2 years, 4 to 6 ft., 9 16 to $\frac{5}{8}$ in., well branched.....	Palish	70.00
2 years, 4 to 5 ft., $\frac{1}{2}$ to 9 16 in., branched.....	Pall	60.00
2 years, 3 to 4 ft., whips and branched.....	Pallet	50.00
1 year, 5 to 6 ft., mostly strong whips.....	Pallid	100.00
1 year, 4 to 5 ft., mostly strong whips.....	Pallor	80.00
1 year, 3 to 4 ft., mostly strong whips.....	Palm	70.00
1 year, 2 to 3 ft., mostly strong whips.....	Palmist	60.00

DWARF PEAR

	Code	Per 100
2 years, 3 $\frac{1}{2}$ to 5 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., branched.....	Pass	\$10.00
2 years, 3 to 4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ in., branched.....	Paste	8.00

DUCHESS DE ANGOULEME

BUNCHING

FRUIT TREES, 1 TO 2, 2 TO 3, AND 3 TO 4 FEET, ARE TIED 25 TO THE BUNCH. ALL LARGER GRADES, 10 TO THE BUNCH. PLEASE MAKE YOUR ORDERS IN MULTIPLES OF THESE QUANTITIES.

CHERRY

TWO YEARS, ON MAHALEB

	Code	Per 1000
5 to 7 ft., $\frac{3}{4}$ to 1 in., well branched.....	Cab	\$175.00
4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched.....	Cable	135.00
4 to 5 ft., $\frac{9}{16}$ to $\frac{5}{8}$ in., well branched.....	Cad	120.00
3 to 5 ft., $\frac{1}{2}$ to $\frac{9}{16}$ in., well branched.....	Cage	100.00
3 to 4 ft., well branched.....	Cake	80.00
2 to 3 ft., branched.....	Calf	60.00

Baldwin	Black Tartarian	Dyehouse
Early Richmond	English Morello	Gov. Wood
May Duke	Montmorenci	Napoleon
Terry	Windsor	Wragg
Yellow Glass	Yellow Spanish	

SWEET CHERRY

ONE YEAR, MOSTLY WHIPS

	Code	Per 1000
5 to 6 ft., strong.....	Cameo	\$150.00
4 to 5 ft.....	Camp	135.00
3 to 4 ft.....	Canal	120.00
2 to 3 ft.....	Candid	100.00

Black Tartarian	Gov. Wood	Napoleon
Windsor	Yellow Glass	Yellow Spanish

COMPASS CHERRY

ONE YEAR ON PEACH

	Code	Per 1000
5 to 6 ft.....	Canoe	\$125.00
4 to 5 ft.....	Canopy	100.00
3 to 4 ft.....	Canter	75.00
2 to 3 ft.....	Canton	50.00

NECTARINE

	Code	Per 100
5 to 6 ft.....	Neck	\$15.00
4 to 5 ft.....	Nectar	12.50
3 to 4 ft.....	Needle	10.00
2 to 3 ft.....	Needy	8.00

New White

Red Roman

Our Packing House, also Freight Depot for Southern and N. C. & St. L. Railways, an Important Factor in Chase Service.

A Battery of Cultivators in Peach Seedlings.

PEACH

ONE YEAR

	Code	Per 1000
5 to 7 ft., $\frac{3}{4}$ to 1 in., well branched.....	Peace	\$90.00
4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched.....	Peak	80.00
4 to 5 ft., 9/16 to $\frac{5}{8}$ in., well branched.....	Peal	75.00
3½ to 5 ft., $\frac{1}{2}$ to 9/16 in., well branched.....	Peat	60.00
3 to 4 ft., 7/16 to $\frac{1}{2}$ in., branched.....	Peck	55.00
3 to 4 ft., under 7/16 in., whips and few branches	Peep	45.00
2 to 3 ft., mostly whips.....	Peg	35.00

Alexander
Arp Beauty
Blood Cling
Bokara
Belle of Georgia
Beer's Smock
Crawford Early
Crawford Late
Carman
Champion
Chinese Cling
Elberta
Fitzgerald

F. St. John
Fox Seedling
Greensboro
Hiley
Heath Cling
Iron Mountain
Krummel's
Lemon Cling
Levy's Late
Mayflower
Matthew's Beauty
Mamie Ross
Mountain Rose

O. M. Free
Piquett's Late
Reeves' Favorite
Rex (Late Elberta)
Stump
Sneed
Salway
Slaphey
Sunrise Cling
Triumph
Victor
Waddell
Wonderful

PLUM

ONE AND TWO YEAR ON PEACH AND PLUM

	Code	Per 1000
5 to 7 ft., $\frac{3}{4}$ to 1 in., well branched.....	Plank	\$150.00
5 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in., well branched.....	Plague	125.00
4 to 6 ft., 9/16 to $\frac{5}{8}$ in., well branched.....	Plaid	100.00
3 to 5 ft., $\frac{1}{2}$ to 9/16 in., well branched.....	Plain	90.00
Abundance	Imperial Gage	Reine Claud
Bradshaw	Lombard	Shippers Pride
Burbank	Moore's Arctic	Shrop. Damson
German Prune	Pond Seedling	Wickson
Grand Duke	Red June	Wild Goose

BUNCHING

We tie fruit trees medium and heavy grades ($\frac{1}{2}$ inch and up) in bundles of 10, smaller grades in bundles of 25. If you expect these prices to apply, make your order in multiples of these quantities.

QUINCE

TWO YEAR

	Code	Per 100
3½ to 5 ft., 9/16 to 5/8 in.....	Quack	\$17.50
3 to 4½ ft., ½ to 9/16 in.....	Quaff	15.00
3 to 4 ft., 7/16 to ½ in., mostly whips.....	Quail	12.50
Champion	Meech	Orange

MULBERRIES

ONE AND TWO YEAR ON RUSSIAN

	Code	Per 100
6 to 8 ft., strong whips.....	Maize	\$20.00
5 to 6 ft., strong whips.....	Majority	17.50
4 to 5 ft., strong whips.....	Major	15.00
3 to 4 ft., whips.....	Malady	12.00
Abundance	Downing	Hicks
Black English		

RUSSIAN MULBERRY—One-third off above prices.

MULTICAULUS, Non-fruiting—One-third off above prices.

JAPANESE PERSIMMON

ONE YEAR, GRAFTED

	Code	Per 100
3 to 4 ft., whips.....	Pie	\$15.00
2 to 3 ft., whips.....	Pier	10.00
Hyakume	Tane Nashi	Zengi

FIGS

TWO YEAR, CUT BACK

	Code	Per 100
3 to 4 ft.....	Fable	\$25.00
2 to 3 ft.....	Face	20.00
18 to 24 in.....	Fact	15.00
12 to 18 in.....	Fate	10.00
Black Ischia	Brown Turkey	Magnolia
Blue Genoa	Celestial	White Adriatic

POMEGRANATE

	Code	Per 100
2 to 3 ft.....	Pool	\$17.50
18 to 24 in.....	Pope	15.00
12 to 18 in.....	Port	10.00
	Spanish Ruby	

South Dakota, December 5, 1916.—Mr. showed me some Privet Amoor River North that you sent him; he tells me it registered 34 below zero here last winter and the privet came through in fine shape; it looks like a good thing for this latitude

NUT TREES

SEEDLINGS, EXCEPT AS NOTED

	Code	Per 100
ALMOND, Budded on Peach		
5 to 6 ft., well branched.....	Nibbed	\$20.00
4 to 5 ft., well branched.....	Nib	15.00
3 to 4 ft., branched.....	Nibble	10.00
2 to 3 ft., mostly branched.....	Niblick	7.50
I. X. L.	Ne Plus Ultra	

CHESTNUT, American

3 to 4 ft., well branched.....	Niche	20.00
2 to 3 ft., branched.....	Nick	15.00

Japan Mammoth

4 to 5 ft., well branched.....	Nickel	40.00
3 to 4 ft., well branched.....	Nidge	30.00
2 to 3 ft., branched.....	Nieht	25.00
18 to 24 in., slightly branched.....	Nihelist	20.00

Spanish

6 to 8 ft., well branched.....	Nimble	35.00
5 to 6 ft., well branched.....	Nimbi	30.00
4 to 5 ft., well branched.....	Nimbus	20.00
3 to 4 ft., well branched.....	Nip	15.00
2 to 3 ft., branched.....	Nipper	12.50

FILBERT, English

2 to 3 ft., mostly whips.....	Nitrate	17.50
18 to 24 in., whips.....	Nitrid	15.00

PECANS, Seedlings from Selected Nuts

6 to 8 ft., few branches.....	Nitrous	30.00
5 to 6 ft., mostly whips.....	Nob	25.00
4 to 5 ft., mostly whips.....	Nobby	22.50
3 to 4 ft., mostly whips.....	Noble	17.50
2 to 3 ft., mostly whips.....	Nod	12.50
18 to 24 in., whips.....	Nodal	9.00
12 to 18 in., whips.....	Noddy	6.00

Seedling Pecans dug with tree digger with about 12 inches tap root. Blocks were run under at one year old and consequently are fairly well furnished with lateral roots.

Grafted

4 to 5 ft., whips.....	Nodder	\$50.00
3 to 4 ft., whips.....	Noggin	45.00
2 to 3 ft., whips.....	Noise	35.00
18 to 24 in., whips.....	Nomad	27.50

Delmas
Frotscher

Stuart
Schley

Success
Van Deman

Our Grafted Pecans grown under contract in South Georgia; we recommend shipment by express direct from our grower.

WALNUT, English

24 to 30 in., whips.....	Nonplus	\$20.00
18 to 24 in., whips.....	Noodle	16.00
12 to 18 in., whips.....	Nook	8.00

Japan

6 to 8 ft., mostly whips.....	Noose	40.00
5 to 6 ft., mostly whips.....	Noon	35.00
4 to 5 ft., mostly whips.....	Normal	25.00
3 to 4 ft., mostly whips.....	Nose	20.00
2 to 3 ft., mostly whips.....	Nostril	12.50
18 to 24 in., mostly whips.....	Notch	8.00
12 to 18 in., mostly whips.....	Noted	5.00

Cordiformis

✓ Sieboldiana

Indiana, May 26, 1917.—We enclose check in payment of our account in full. It looks as though the stand of Mahaleb received from you will be very good indeed. It was certainly fine stock.

FRUIT TREE SEEDLINGS

On account of war conditions we are not offering French Seedlings this season, but have contracted for American grown stocks of the following; these are bought in car lot and we can undoubtedly save Southern buyers money on this list. Prices quoted on application:

Apple, No. 1, 3/16 and up, straight.

Apple, No. 2, 2/16 to 3/16, straight.

Pear, Japan, No. 1, 3/16 and up, straight.

Pear, Japan, No. 2, 2/16 to 3/16, straight.

Mahaleb, No. 1, 4 to 6 MM.

GRAPES

		2-Year			1-Year
	Code	No. 1	Code	No. 1	
Catawba.....	Gab	\$ 45.00	Gender		\$35.00
Concord	Gable	30.00	Genial		20.00
Delaware.....	Gad	60.00	Gentle		40.00
Ive's Seedling.....	Gaff	40.00	Genus		30.00
Lutie.....	Gag	70.00	Germ		50.00
Moore's Diamond.....	Gage	45.00	German		35.00
Moore's Early.....	Gaily	45.00	Gesture		35.00
Niagara	Gain	45.00	Get		35.00
Worden.....	Gait	45.00	Getter		35.00
Scuppernong, White.....	Gala	125.00			
Scuppernong, James, Black.....	Gall	125.00			
Scuppernong, Flowers, Black.....	Gallant	125.00			
Scuppernong, Thomas, Purple.....	Galore	125.00			

With the exception of the Scuppernong, our Grapes are New York grown.

BUNCHING

We tie fruit trees medium and heavy grades ($\frac{1}{2}$ inch and up) in bundles of 10, smaller grades in bundles of 25. If you expect these prices to apply, make your order in multiples of these quantities.

Blowing the Brand in Chase's Alabama Grown.

STRAWBERRY PLANTS

Our Strawberries are grown on contract by one of the best growers in the Chattanooga district, and shipments will be made direct. Shipments should be made by express; can supply the following varieties, which we list in order of ripening, well packed, F. O. B. shipping point, per thousand \$2.50.

1. Excelsior	3. Klondyke	5. Gandy
2. Lady Thompson	4. Aroma	

EVERBEARING STRAWBERRIES

Progressive, per 1,000.....	\$10.00
Superb, per 1,000.....	10.00

Georgia, March 12, 1917.—Replying to your favor recent date will say that the strawberry plants from you arrived in first-class condition and were as good plants as I ever received from any grower.

SMALL FRUITS

	Per 1000
BLACKBERRY, Root Cutting Plants.....	\$12.50
Blower Ea. Harvest	McDonald
Dallas Mercereau	
CURRENTS, 2 year, No. 1.....	35.00
Pomona Victoria	Wilder
Red Dutch	
DEWBERRIES, No. 1.....	\$15.00
Austin Lucretia	
GOOSEBERRY, Houghton, 2 year No. 1.....	40.00
2 year Medium.....	30.00
RASPBERRY	
Cuthbert, Red.....	8.50
Columbian, Purple, Tips.....	12.50
Cumberland, Black, Tips.....	10.00
Kansas, Black, Tips.....	10.00
King, Red.....	8.00
St. Regis, Everbearing.....	12.50
ASPARAGUS, 2 year.....	7.50
Conover's Colossal Palmetto	
RHUBARB, Selected, 5/8 caliper.....	25.00

NATURAL PEACH PITS

We have a fair supply this year's crop North Carolina peach seed which we offer for direct shipment. These are collected in a region free of Yellows and will run about six to seven thousand to the bushel. Price, on application.

They Aren't All as Small as This, But will Run Six to Seven Thousand to the Bushel.

ORNAMENTAL DEPARTMENT

VINES

AMPELOPSIS		Code	Per 100
Engelmanii, 2 year.....		Vacant	\$10.00
Engelmanii, 1 year.....		Vacate	7.50
Quinquifolia (Virginia Creeper), 2 year.....		Vague	10.00
Quinquifolia, 1 year.....		Vain	7.50
Veitchii (Boston Ivy), 2 year No. 1.....		Vale	12.00
Veitchii, 2 year Medium.....		Valet	10.00
ARISTOLOCHIA SIPHO (Dutchman's Pipe),			
3 year		Valid	30.00
CLEMATIS, Large Flowering, 2 year.....		Valise	17.50
Henryii, White	Jackmanii, Purple	Mad. Andre, Red	
CLEMATIS PANICULATA, 2 year No. 1.....		Valor	12.50
CLEMATIS PANICULATA, 2 year Medium.....		Valve	10.00
EUONYMUS, Vegetus, 2 year.....		Vamp	25.00
EUONYMUS, Vegetus, 1 year.....		Van	20.00
HEDERA HELIX (English Ivy), 2 year.....		Vang	15.00
KUDZU, 2 year		Vanish	7.50
KUDZU, 1 year		Vanity	5.00
LONICERA (Honeysuckle)			
Brachypoda Aurea Ret. (Golden Leaf), 2 year		Vapid	12.50
Brachypoda Aurea Ret., 1 year.....		Vapor	7.50
Flava (Yellow Trumpet), 2 year.....		Varlet	15.00
Heckrodtii (Heckrott's), 2 year.....		Varnish	15.00
Halleana (Hall's Japan), 2 year.....		Vase	10.00
Halleana, 1 year.....		Vat	6.00
Punicea (Scarlet Trumpet), 2 year.....		Vault	12.50
Punicea (Scarlet Trumpet), 1 year.....		Vaunt	7.50
TECOMA, Radicans (Trumpet Flower), 2 year		Veal	10.00
WISTARIA			
Frutescens (American), 2 year.....		Veer	15.00
Sinensis (Chinese Purple), 3 year.....		Vend	20.00
Sinensis (Chinese Purple), 2 year.....		Vent	15.00

We have a large supply of one year old Halls Japan and Scarlet Trumpet Honeysuckle; these are grown from soft cuttings, have been transplanted and grown one season in nursery row; beautifully rooted and heavy tops. Glad to send samples on request.

HERBACEOUS PERENNIALS

DESMODIUM, Penduliflorum, 2 year Field Grown.....	\$20.00
DESMODIUM, Penduliflorum, 4 inch pots.....	17.50
DESMODIUM, Penduliflorum, 2½ inch pots.....	10.00
DESMODIUM, White, 3 inch pots.....	25.00
PEONIES, Strong Divisions	15.00

Festiva Maxima, White
Mad. E. Galle, Pink
Meissonier, Red

Mathilde Rouseneck, Pink
Queen Victoria, White

YUCCA, Filamentosa (Adams Needle), 2 year.....	\$10.00
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BROAD LEAVED EVERGREENS

	Code	Per 10	Per 100
ABELIA, Grandiflora			
3 year, 3 to 4 ft.....	Habit	\$5.00	
2 year, 2 to 3 ft.....	Hack		\$40.00
2 year, 18 to 24 in.....	Hackle		30.00
2 year, 12 to 18 in.....	Hag		20.00
1 year, 8 to 12 in., in 3-in. pots.....	Haggle		15.00
This Shrub is growing in popularity, has proven hardy in the vicinity of Philadelphia, and when it becomes generally known throughout the South there will be a tremendous demand for it. Should be on the grounds of every Southern nursery.			
BUXUS, Sempervirens (Tree Box)			
18 to 24 in.....	Hale	\$6.00	
15 to 18 in.....	Hair	4.00	
12 to 15 in.....	Hallow	2.50	
8 to 12 in.....	Halt		\$15.00
Suffruticosa (Dwarf Box)			
6 to 8 in.....	Hamlet		12.00
5 to 6 in.....	Hammer		8.00
3 to 5 in.....	Hamper		5.00
EUONYMUS, Japonica			
12 to 15 in.....	Hand		12.50
8 to 12 in.....	Hang		8.00
EUONYMUS, Sieboldi			
12 to 18 in.....	Happy		15.00
8 to 12 in.....	Harbor		10.00
GARDENIA (Cape Jasmine)			
1 year in 4 in. pots.....	Harden	2.50	
1 year in 3 in. pots.....	Hark	2.00	
1 year in 2½ in. pots.....	Harm		15.00
ILEX, Opaca (American Holly)			
2 to 3 ft.....	Harp	5.00	
18 to 24 in.....	Harsh	3.50	
12 to 18 in.....	Hash		17.50
LAUROCERASUS (English Laurel)			
30 to 36 in.....	Hasp	8.00	
24 to 30 in.....	Hasten	7.00	
18 to 24 in.....	Hat	5.00	
12 to 18 in.....	Hatch	2.50	
Varieties: Caucasica, Rotundifolia, Schipkaensis.			
LAURUS, Caroliniana (Wild Orange or Carolina Cherry)			
30 to 36 in.....	Heir	4.00	
24 to 30 in.....	Hell		25.00
18 to 24 in.....	Helm		15.00
LIGUSTRUM, Japonicum (Japanese Privet)			
4 to 6 ft.....	Hate	5.00	
3 to 4 ft.....	Hawk		40.00
2 to 3 ft.....	Hay		30.00
18 to 24 in.....	Hazard		20.00
LIGUSTRUM, Nepalense			
18 to 24 in.....	Haze	5.00	
15 to 18 in.....	Hazy		30.00
12 to 15 in.....	Head		25.00
MAHONIA, Aquifolia (Holly-leaved Mahonia)			
15 to 18 in.....	Heal		25.00
12 to 15 in.....	Heap		20.00
MAHONIA, Japonica (Japanese Mahonia)			
12 to 15 in.....	Heat	2.50	
MAGNOLIA, Glauca			
3 to 4 ft., Tree Form.....	Herd	6.00	
2 to 3 ft., Tree Form.....	Hero	5.00	
Grandiflora			
4 to 5 ft.	Heave	10.00	
3 to 4 ft.....	Heck		60.00
2 to 3 ft.....	Heed		40.00
18 to 24 in.....	Heel		25.00

Prices quoted on Evergreen Shrubs are for plants dug with naked roots and puddled in thick mud; if wanted balled and burlapped, add 5c each for sizes under 2 ft., 10c each for 2 to 3 ft., 15c for 3 to 4 ft., and 25c for 4 ft. and larger. We defoliate Magnolia Grandiflora before digging.

DECIDUOUS SHRUBS

All Shrubs offered are field grown except as noted, planted in wide rows with plenty of room for development. All well branched.

ALTHEA, Bush Form	Code	Per 1000
4 to 5 ft., well branched.....	Ail	\$200.00
3 to 4 ft., well branched.....	Aim	125.00
2 to 3 ft., well branched.....	Air	100.00
18 to 24 in., well branched.....	Aisle	75.00

Admiral Dewey, Double White	Purpurea Semi Plena, Semi-Double Purple
Amplissima, Double Red	Rubis, Single Red
Anemonaefflorus, Double Rose	Snowdrift, Single White
Ardens, Double Violet	Scuv. Chas. Breton, Single Violet
Boule de Feu, Double Red	Speciosa, Double Pink
Celestis, Single Blue	Totus Albus, Single White
Jeanne d'Arc, Double White	
Menstrosus, Double White	

Tree Form	Code	Per 100
5 to 7 ft., $\frac{3}{4}$ to 1 in.....	Alien	\$25.00
4 to 5 ft., $\frac{5}{8}$ to $\frac{3}{4}$ in.....	Alight	20.00
3 $\frac{1}{2}$ to 5 ft., 9/16 to $\frac{5}{8}$ in.....	Alive	15.00

Variegated		
18 to 24 in.....	Alas	12.50
12 to 18 in.....	Alate	10.00

AMYGDALUS, Nana Alba (White Almond)	Code	Per 10	Per 100
3 to 4 ft.....	Saber	\$2.00	
2 to 3 ft.....	Sabine		15.00
18 to 24 in.....	Sable		12.50

AMYGDALUS, Nana Rosea (Pink Almond)		
2 to 3 ft.....	Sabot	17.50
18 to 24 in.....	Sack	15.00

ARALIA, Pentaphylla (Angelica)		
3 to 4 ft.....	Sachet	1.75
2 to 3 ft.....	Sacking	1.50

ARONIA, Nigra		
15 to 18 in.....	Sacred	15.00
12 to 15 in.....	Sad	10.00

BERBERIS, Purpurea (Purple Barberry)		
18 to 24 in.....	Sadden	10.00

Thunbergii (Thunberg's Barberry)		
30 to 36 in., 3 year, Bushy.....	Saddle	15.00
24 to 30 in., 3 year, Bushy.....	Safe	12.00
18 to 24 in., 2 year, Bushy.....	Safely	8.00
15 to 18 in., 2 year, Bushy.....	Saffron	6.00
12 to 15 in., 2 year, well branched.....	Sag	4.50

Vulgaris (Green Barberry)		
2 to 3 ft.....	Sago	15.00
18 to 24 in.....	Saguin	10.00
12 to 18 in.....	Said	6.00

Our Fertilizer Factory.

The City of Chase is Entirely Surrounded by Railroads. We Get Action Here on Express Shipments.

DECIDUOUS SHRUBS—Continued

		Per 10	Per 100
BUDDLEIA, Lindleyana (Chinese Buddleia)			
2 year	Sail		\$15.00
1 year	Sailor		10.00
Davidii Magnifica (Butterfly Bush)			
2 year field grown	Saint		12.50
1 year in 3 inch pots	Sake	1.25	
Davidii Veitchiana (Veitch's Buddleia)			
1 year in 3 inch pots	Sallow	1.50	
1 year in 2½ inch pots	Salary		10.00
CALYCANTHUS, Floridus (Sweet Shrub)			
3 to 4 ft	Salic		17.50
2 to 3 ft	Salet		15.00
18 to 24 in	Sally		12.00
12 to 18 in	Salon		7.50
CARYOPTERIS, Incana (Blue Spiraea)			
2 to 3 ft	Salt		15.00
18 to 24 in	Salute		12.50
CALLICARPA, Americana (French Mulberry)			
2 to 3 ft	Salve	2.00	
18 to 24 in	Salver		15.00
CARAGANA, Arborecens (Siberian Pea Shrub)			
2 to 3 ft	Salvo	2.00	
18 to 24 in	Sambo	1.50	
CEPHALANTHUS, Occidentalis (Button Bush)			
2 to 3 ft	Samp	1.50	
CERCIS, Canadensis			
(See Shade Trees)			
CHIONANTHUS, Virginica (White Fringe)			
18 to 24 in	Sand	1.75	
12 to 18 in	Sandal		15.00
CORNUS, Alba (Red Branched Dogwood)			
2 to 3 ft	Sanity	1.25	
18 to 24 in	Sap		10.00
Elegantissima Variegata (Variegated Dogwood)			
2 to 3 ft	Sapid	2.50	
18 to 24 in	Sapter	2.00	
12 to 18 in	Sash	1.50	
Paniculata (Panicked Dogwood)			
2 to 3 ft	Sat	1.25	
18 to 24 in	Satan		10.00
Sanguinea (European Red Osier)			
2 to 3 ft	Satire	1.25	
18 to 24 in	Sauce		10.00
Stenifera (Native Red Osier)			
3 to 4 ft	Saucy		15.00
2 to 3 ft	Saute		10.00

DECIDUOUS SHRUBS—Continued

CORNUS FLORIDA

(See Shade Trees)

CRATAEGUS, Crus Galli (Cockspur Thorn)		Code	Per 10	Per 100
3 to 4 ft.	.....	Savage	\$3.50	
2 to 3 ft.	.....	Savant		\$25.00
18 to 24 in.	.....	Save		20.00

CYDONIA, Japonica (Japan Quince)

3 to 4 ft.	.....	Saving		15.00
2 to 3 ft.	.....	Savior		12.00
18 to 24 in.	.....	Savory		10.00

DEUTZIA, Gracilis (Slender Deutzia)

18 to 24 in.	.....	Saw	1.75	
15 to 18 in.	.....	Sawyer	1.50	
12 to 15 in.	.....	Saxon		12.50

Pride of Rochester

4 to 5 ft.	.....	Scab		12.50
3 to 4 ft.	.....	Scald		10.00
2 to 3 ft.	.....	Scalp		8.00
18 to 24 in.	.....	Scaly		6.00

Watereri

3 to 4 ft.	.....	Scamp	1.25	
2 to 3 ft.	.....	Scan	1.00	

DIERVILLA, Sessifolia (Highbush Honesuckle)

2 to 3 ft.	.....	Scant	1.25	
18 to 24 in.	.....	Scape		10.00

ELAEAGNUS, Longipes (Japanese Oleaster)

2 to 3 ft.	.....	Scar	1.75	
18 to 24 in.	.....	Scarab		15.00

EUONYMUS, Alatus (Winged Burning Bush)

3 to 4 ft.	.....	Scarce	3.00	
2 to 3 ft.	.....	Scare	2.50	
18 to 24 in.	.....	Scarf		17.50

EXOCHORDA, Grandiflora (Pearl Bush)

2 to 3 ft.	.....	Scathie	2.00	
18 to 24 in.	.....	Scene	1.50	

FORSYTHIA (Golden Bell)

3 to 4 ft.	.....	Scenic		15.00
2 to 3 ft.	.....	Scold		10.00
18 to 24 in.	.....	Scheme		7.50

Fortunei, Intermedia, Suspensa, Viridissima

HYDRANGEA, Arborescens Grandiflora (Hills of Snow)

30 to 36 in.	.....	Scoff		15.00
24 to 30 in.	.....	Scope		12.50
18 to 24 in.	.....	Scorn		10.00

Paniculata Grandiflora

2 to 3 ft.	.....	Scot		12.50
18 to 24 in.	.....	Scour		10.00

P. G. Tree Form

4 to 5 ft.	.....	Scream	3.00	
3 to 4 ft.		Screw	2.50	

Quercifolia (Oak-Leaved Hydrangea)

1 year 18 to 24 in.		Scrip	4.50	
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HYPERICUM, Moserianum (Gold Flower)

15 to 18 in., Bushy		Scroll		15.00
12 to 15 in., Bushy		Scrub		12.50

JASMINUM, Nudiflorum (Yellow Jasmine)

2 year		Scurf	1.50	
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Officinale (White Jasmine)

3 year		Sca	2.00	
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DECIDUOUS SHRUBS—Continued

LINDERA, Benzoin (Spice Bush)		Code	Per 10	Per 100
3 to 4 ft.....	Seal		\$2.50	
2 to 3 ft.....	Seam		2.00	
LAGERSTROEMIA INDICA (Pink Crepe Myrtle)				
3 to 4 ft.....	Sear			\$25.00
2 to 3 ft.....	Search			20.00
18 to 24 in.....	Seared			15.00
Indica Alba (White Crepe Myrtle)				
2 to 3 ft., field grown.....	Seat		2.75	
18 to 24 in., field grown.....	Secant		2.00	
15 to 18 in., in 3 inch pots.....	Secco		1.50	
Indica Rubra (Red Crepe Myrtle)				
18 to 24 in.....	Secret		1.50	
12 to 18 in.....	Sect			12.50
LONICERA, Fragrantissima (Fragrant Honeysuckle)				
4 to 5 ft.....	Sector		2.00	
3 to 4 ft.....	Secure			15.00
2 to 3 ft.....	Sedan			12.50
18 to 24 in.....	Sedate			8.00
Morrowii (Japan Bush Honeysuckle)				
2 to 3 ft.....	Sedge			12.50
18 to 24 in.....	Seedy			7.50
Tartarica				
3 to 4 ft.....	Seek			15.00
2 to 3 ft.....	Seer			12.50
18 to 24 in.....	Sense			8.00
Pink, Red and White				
PHILADELPHUS, Coronarius (Sweet Scented Syringa)				
3 to 4 ft.....	Seine			15.00
2 to 3 ft.....	Seize			10.00
18 to 24 in.....	Seldom			7.50
Grandiflorus (Large Flowering Syringa)				
4 to 5 ft.....	Select			15.00
3 to 4 ft.....	Self			12.50
2 to 3 ft.....	Semite			8.00
18 to 24 in.....	Senior			6.00
Mont Blanc (Hybrid Syringa)				
2 to 3 ft.....	Sentry			15.00
18 to 24 in.....	Sepia			12.50
PRUNUS TRILOBA (Double Flow. Plum)				
3 to 4 ft.....	Sepoy		2.00	
2 to 3 ft.....	Septic			18.00
18 to 24 in.....	Sepsis			15.00
RHAMNUS, Frangula (Buckthorn)				
2 to 3 ft.....	Sequel			15.00
18 to 24 in.....	Serf			12.50
RHUS, Aromatica (Sweet Sumac)				
3 to 4 ft.....	Serge		3.00	
2 to 3 ft.....	Series			25.00
Cotinus (Purple Fringe)				
4 to 5 ft.....	Sermon		2.00	
3 to 4 ft.....	Serve			20.00
2 to 3 ft.....	Shady			15.00
Typhina Laciniata (Cut Leaved Sumac)				
3 to 4 ft.....	Shake		2.00	
2 to 3 ft.....	Shaken			15.00
18 to 24 in.....	Shallow			12.50
ROBINIA, Hispida (Moss Locust)				
2 to 3 ft.....	Shame		2.00	
18 to 24 in.....	Shank		1.50	

DECIDUOUS SHRUBS—Continued

SAMBUCUS Aurea (Golden Elder)		Code	Per 10	Per 100
18 to 24 in.		Shape		\$12.50
15 to 18 in.		Sharp		10.00
SPIREA, Anthony Waterer				
24 to 30 in.		Sheep		18.00
18 to 24 in.		Shelf		15.00
15 to 18 in.		Ship		13.50
12 to 15 in.		Shoe		12.00
Arguta				
3 to 4 ft.		Shower	2.00	
30 to 36 in.		Showy		17.50
24 to 30 in.		Shred		15.00
18 to 24 in.		Shrew		12.50
15 to 18 in.		Shrill		10.00
12 to 15 in.		Shuck		7.50
SPIREA Bethlehemensis				
2 to 3 ft.		Shun		15.00
18 to 24 in.		Side		12.50
Opulifolia Aurea				
2 to 3 ft.		Sill		10.00
18 to 24 in.		Simple		7.50
Prunifolia Flore Pleno				
4 to 5 ft.		Sin	2.50	
3 to 4 ft.		Sing		20.00
2 to 3 ft.		Sink		15.00
18 to 24 in.		Sip		12.50
Reevesiana				
3 to 4 ft.		Sister		15.00
2 to 3 ft.		Sit		12.50
18 to 24 in.		Skate		10.00
Thunbergii				
30 to 36 in.		Skirt	2.00	
24 to 30 in.		Slat	1.50	
18 to 24 in.		Slate		12.50
15 to 18 in.		Slay		10.00
12 to 15 in.		Sled		7.50
Van Houtte				
4 to 5 ft.		Sledge		15.00
3 to 4 ft.		Slice		12.50
2 to 3 ft.		Slide		10.00
18 to 24 in.		Sling		6.00
STEPHANANDRA, Flexuosa				
3 to 4 ft.		Slip	1.50	
2 to 3 ft.		Slot		12.50
18 to 24 in.		Slow		10.00
12 to 18 in.		Slug		7.50
SYMPHORICARPOS, Racemosus				
2 to 3 ft.		Sly		12.50
18 to 24 in.		Song		10.00
Vulgaris				
2 to 3 ft.		Sort		10.00
18 to 24 in.		Sortie		7.50
SYRINGA, Vulgaris (Common Purple Lilac)				
3 to 4 ft.		Sow		15.00
2 to 3 ft.		Soup		12.50
18 to 24 in.		Sour		10.00
Vulgaris Alba (White Lilac)				
18 to 24 in.		Source		12.50
15 to 18 in.		Souse		10.00

DECIDUOUS SHRUBS—Continued

SYRINGA, Named Sorts		Code	Per 10	Per 100
2 to 3 ft.....		Space		\$17.50
Chas. X, Marie LeGraye Mad. Lemoine,, Souv de la Spaeth.				
Rothomagensis (Persian Lilac)				
2 to 3 ft.....		Span	1.50	
18 to 24 in.....		Spangle	1.25	
Villosa				
2 to 3 ft.....		Spank		15.00
18 to 24 in.....		Spar		12.50
TAMARIX, Africana				
4 to 5 ft.....		Spare	2.00	
3 to 4 ft.....		Spark	1.50	
Odessana				
3 to 4 ft.....		Spat		15.00
2 to 3 ft.....		Spasm		12.50
Pentandra (Estivalis)				
3 to 4 ft.....		Spavin	1.50	
2 to 3 ft.....		Spawn	1.25	
VIBURNUM, Acerfolium (Maple Leaved Viburnum)				
2 to 3 ft.....		Spear		22.50
18 to 24 in.....		Speck		17.50
Lantana				
2 to 3 ft.....		Speckle	1.75	
18 to 24 in.....		Speed		15.00
Opulus (Highbush Cranberry)				
18 to 24 in.....		Spew		15.00
12 to 18 in.....		Spice		10.00
Opulus Sterilis (Common Snowball)				
3 to 4 ft.....		Spike	1.75	
2 to 3 ft.....		Spill		12.50
18 to 24 in.....		Spin		10.00
Plicatum (Japan Snowball)				
3 to 4 ft.....		Spinet	2.75	
30 to 36 in.....		Spiral	2.50	
2 to 3 ft.....		Spire		20.00
18 to 24 in.....		Spirit		17.50
Prunifolium				
18 to 24 in.....		Spike	2.50	
15 to 18 in.....		Splash	2.00	
VITEX, Agnus Castus (Chaste Tree)				
3 to 4 ft.....		Spleen		15.00
2 to 3 ft.....		Splice		12.00
WEIGELIA, Candida (White)				
4 to 5 ft.....		Split		20.00
3 to 4 ft.....		Spoke		15.00
2 to 3 ft.....		Spool		12.50
Eva Rathke (Red)				
3 to 4 ft.....		Sport	2.50	
2 to 3 ft.....		Spout		20.00
18 to 24 in.....		Spree		15.00
Rosea (Pink)				
3 to 4 ft.....		Spume		15.00
2 to 3 ft.....		Spun		12.50
Variegated				
3 to 4 ft.....		Spur	1.75	
2 to 3 ft.....		Squab		15.00
18 to 24 in.....		Stab		12.50

CONIFERS

All Evergreens offered have been transplanted twice, many of the larger sizes three or four times. On varieties marked with a star the price includes balling and burlapping. In our judgment these varieties should not be handled without ball. Where the star is not shown prices are figured for plants with puddled roots. If wanted balled and burlapped there will be an additional charge as follows:

Plants under 2 ft., 5c each.
 2 to 3 ft., 8c each.
 3 to 4 ft., 10c each.
 4 ft. and up, 15c each.

Note.—We catalog all forms of Chinese Arborvitae (*Biota Orientalis*) under the heading of *Biota*, and the western or American Arborvitae under the heading *Thuja*.

ABIES, Excelsa (Norway Spruce)		Code	Per 10	Per 100
3 to 4 ft.....	Eager			\$35.00
2 to 3 ft.....	Eagle			25.00
18 to 24 in.....	Ear			20.00

*BIOTA, Orientalis (Chinese Arborvitae)

5 to 6 ft.....	Earl	\$10.00	
4 to 5 ft.....	Earth	7.50	
3 to 4 ft.....	Ease		50.00
30 to 36 in.....	East		40.00
24 to 30 in.....	Easy		35.00
18 to 24 in.....	Eat		25.00

*Aurea (Golden)

24 to 30 in.....	Ebb		37.50
18 to 24 in.....	Ebon		35.00
15 to 18 in.....	Ebony		27.50

*Aurea Conspicua (Erect Intense Golden)

30 to 36 in.....	Eclat	8.00	
24 to 30 in.....	Edge	6.00	
18 to 24 in.....	Edict	5.00	

*Aurea Gracilis (Compact Greenish Golden)

24 to 30 in.....	Edify	8.00	
18 to 24 in.....	Edile	5.00	
15 to 18 in.....	Edit	4.50	

*Aurea Nana (Berckman's Golden)

18 to 24 in.....	Editor	6.50	
15 to 18 in.....	Educe	5.00	
12 to 15 in.....	Eel		35.00

Some Fine Specimens *Cedrus Deodora*, also Young Chases.

Doing Our Bit. Corn and Velvet Beans.

CONIFERS—Continued

	Code	Per 10	Per 100
*Aurea Pyramidalis (Tall-growing Golden)			
5 to 7 ft.....	Effete	\$30.00	
4 to 5 ft.....	Efface	20.00	
3 to 4 ft.....	Effect	15.00	
30 to 36 in.....	Effigy		\$70.00
24 to 30 in.....	Effort		50.00
18 to 24 in.....	Egg		30.00
*Compacta (Bright Green)			
30 to 36 in.....	Egress	7.50	
24 to 30 in.....	Eject	6.00	
*Delicia (Pyramidal, Green)			
30 to 36 in.....	Eke	10.00	
24 to 30 in.....	Elate		60.00
18 to 24 in.....	Elect	3.50	
*BIOTA, Elegantissima (Rollinson's Golden)			
(Pyramidal Form, foliage tipped with yellow)			
4 to 5 ft.....	Elegy	\$20.00	
3 to 4 ft.....	Elk	15.00	
30 to 36 in.....	Elope		70.00
24 to 30 in.....	Else		50.00
18 to 24 in.....	Elude		30.00
*Filiformis (Thread-like Foliage—spreading growth)			
30 to 36 in.....	Embed	12.50	
24 to 30 in.....	Emit	10.00	
*Japonica Filiformis (Thread-like foliage, compact habit)			
30 to 36 in.....	Empty	12.50	
24 to 30 in.....	Enable	10.00	
*Semperaurescens (Evergolden, compact habit)			
30 to 36 in.....	End	15.00	
24 to 30 in.....	Enlist	12.50	
18 to 24 in.....	Enroll		60.00
15 to 18 in.....	Ensue		35.00
*Variegata Aurea (Green and Gold)			
3 to 4 ft.....	Enter	12.50	
30 to 36 in.....	Entice	10.00	
24 to 30 in.....	Entry	8.00	
18 to 24 in.....	Envy	6.00	
*Rosedale Hybrid			
30 to 36 in.....	Epic	10.00	
24 to 30 in.....	Equal	8.00	
18 to 24 in.....	Equine	5.00	

CONIFERS—Continued

*CEDRUS, Atlantica Glauca (Silver Cedar)		Code	Per 10	Per 100
5 to 6 ft.....	Equip		\$25.00	
4 to 5 ft.....	Equity		20.00	
3 to 4 ft.....	Era		15.00	
*Deodora (Indian Cedar)				
6 to 8 ft.....	Erase		35.00	
5 to 6 ft.....	Erect		25.00	
4 to 5 ft.....	Erode			\$200.00
3 to 4 ft.....	Err			150.00
30 to 36 in.....	Error			125.00
24 to 30 in.....	Escort			75.00
18 to 24 in.....	Essay			50.00
15 to 18 in.....	Estate			40.00
12 to 15 in.....	Etch			35.00
*CUPRESSUS, Lawsoniana (Lawson Cypress)				
6 to 8 ft.....	Ether		40.00	
4 to 5 ft.....	Ethics		20.00	
3 to 4 ft.....	Euchre		15.00	
30 to 36 in.....	Evade		7.50	
24 to 30 in.....	Evasive		5.00	
18 to 24 in.....	Even			35.00
12 to 18 in.....	Event			25.00
*Alumi (Erect Deep Blue)				
24 to 30 in.....	Evert		10.00	
18 to 24 in.....	Evict		7.50	
*Triumphe de Beskoop (Blue Lawson Cypress)				
30 to 36 in.....	Evil		12.50	
24 to 30 in.....	Evince		10.00	
18 to 24 in.....	Evoke		7.50	
JUNIPERUS, Communis, (English Juniper)				
3 to 4 ft.....	Evolve			60.00
30 to 36 in.....	Exact			50.00
24 to 30 in.....	Exhaust			35.00
18 to 24 in.....	Examine			27.50
*Communis Aurea (Golden Prostrate Juniper)				
15 to 18 in. spread.....	Exceed		\$6.00	
12 to 15 in. spread.....	Excel		4.00	
*Excelsa Stricta (Greek Juniper)				
24 to 30 in.....	Except		5.00	
18 to 24 in.....	Excise		4.00	
Hibernica (Irish Juniper)				
3 to 4 ft.....	Excite			35.00
30 to 36 in.....	Excuse			25.00
24 to 30 in.....	Execute			20.00
18 to 24 in.....	Exempt			15.00
15 to 18 in.....	Exert			10.00
*Pfitzeriana				
15 to 18 in.....	Exhale		3.50	
12 to 15 in.....	Exhort		2.50	
*Prostrata (Prostrate Juniper)				
18 to 24 in.....	Exile		6.00	
15 to 18 in.....	Exist		4.50	
12 to 15 in.....	Exit		3.00	
*Virginiana (Virginia Red Cedar)				
4 to 5 ft.....	Exode		15.00	
3 to 4 ft.....	Expel		10.00	
30 to 36 in.....	Export		7.50	
24 to 30 in.....	Extant		5.00	
18 to 24 in.....	Extend		3.00	
*Virginiana Glauca (Blue Virginia Cedar)				
3 to 4 ft.....	Extent		15.00	
30 to 36 in.....	Externe		12.50	
24 to 30 in.....	Extinct		10.00	
*Virginiana Pendula				
4 to 5 ft.....	Extol		30.00	
3 to 4 ft.....	Extort		25.00	

CONIFERS—Continued

*RETINOSPORA, Plumosa (Plumed Cypress)		Code	Per 10	Per 100
4 to 5 ft.	.....	Extract	\$25.00	
3 to 4 ft.	.....	Exude	17.50	
30 to 36 in.	.....	Exult	12.50	
24 to 30 in.	.....	Eye	7.50	
18 to 24 in.	.....	Eyebrow		\$50.00
15 to 18 in.	.....	Eyeball		35.00
12 to 15 in.	.....	Eyelash		25.00
*Plumosa Aurea (Golden Plumed Cypress)				
3 to 4 ft.	.....	Eyelet	17.50	
30 to 36 in.	.....	Eyelid	12.50	
24 to 30 in.	.....	Eyesore	7.50	
18 to 24 in.	.....	Eyrie		50.00
15 to 18 in.	.....	Extra		35.00
12 to 15 in.	.....	Extrude		25.00
*Squarrosa Veitchii (Veitch's Silver Cypress)				
15 to 18 in.	.....	Fable	4.00	
12 to 15 in.	.....	Face	3.00	
TAXUS, Baccata (English Yew)				
18 to 24 in.	.....	Fact	5.00	
15 to 18 in.	.....	Faction	4.00	
THUYA, Occidentalis (American Arborvitae)				
5 to 6 ft.	.....	Factor	10.00	
4 to 5 ft.	.....	Fad	7.50	
30 to 36 in.	.....	Fagot		50.00
24 to 30 in.	.....	Fail		35.00
18 to 24 in.	.....	Faint		25.00
*Globosa (Globe-Shaped Arborvitae)				
18 to 24 in. spread	.....	Fair	6.00	
15 to 18 in. spread	.....	Fake	4.00	
12 to 15 in. spread	.....	Fallow	3.50	
*Hoveyii (Hovey's Golden Arborvitae)				
24 to 30 in.	.....	False	6.00	
18 to 24 in.	.....	Falter	4.00	
15 to 18 in.	.....	Fame	3.50	
*Pyramidalis (Pyramidal Arborvitae)				
3 to 4 ft.	.....	Famish	10.00	
30 to 36 in.	.....	Fancy	7.50	
24 to 30 in.	.....	Farm		40.00
18 to 24 in.	.....	Fast		35.00
*THUYOPSIS, Borealis Glauca (Japanese Arborvitae)				
18 to 24 in.	.....	Fasten	6.00	
15 to 18 in.	.....	Fat	4.00	
12 to 15 in.	.....	Fatal	3.50	
*TSUGA, Canadensis (Hemlock Spruce)				
30 to 36 in.	.....	Fawn	10.00	
24 to 30 in.	.....	Feed	7.50	
18 to 24 in.	.....	Fell		50.00
12 to 18 in.	.....	Felon		30.00

All Evergreens have been given ample room for development, we have a particularly fine block of Cedrus Deodora, Juniperus Communis, Juniperus Hibernica. Personal inspection invited.

BUNCHING

We tie fruit trees medium and heavy grades (1½ inch and up) in bundles of 10, smaller grades in bundles of 25. If you expect these prices to apply, make your order in multiples of these quantities.

SHADE TREES

ACER, <i>Dasy carpum</i> (Silver Maple)		Code	Per 10	Per 100
2 to 2½ in., 12 to 15 ft.	Tab			\$100.00
1¾ to 2 in., 12 to 15 ft.	Tabard			75.00
1½ to 1½ in., 10 to 12 ft.	Tabby			50.00
1¼ to 1¾ in., 9 to 11 ft.	Table			40.00
1 to 1¼ in., 8 to 10 ft.	Tablet			25.00
6 to 8 ft.	Tabloid			15.00
5 to 6 ft.	Tabor			10.00
Dasy carpum Wieri (Wier's Cut Leaf Maple)				
2 to 2½ in., 12 to 15 ft.	Tacit		\$15.00	
1¾ to 2 in., 10 to 12 ft.	Tackle		12.50	
1½ to 1¾ in., 10 to 12 ft.	Tact		10.00	
1¼ to 1½ in., 9 to 11 ft.	Tadpole		7.50	
1 to 1¼ in., 8 to 10 ft.	Tag		5.00	
6 to 8 ft.	Tale		3.00	
Pal matum (Japanese Maple)				
2 to 3 ft.	Tailor		5.00	
18 to 24 in.	Taint		3.50	
Polymorphum Atropurpureum (Blood Leaved Japan Maple)				
4 to 5 ft.	Take		17.50	
3 to 4 ft.	Talc		10.00	
30 to 36 in.	Talent		7.50	
Platanoides (Norway Maple)				
8 to 10 ft.	Talk			45.00
6 to 8 ft.	Tallow			35.00
5 to 6 ft.	Tally			20.00
Rubrum (Scarlet Maple)				
8 to 10 ft.	Talon		8.50	
6 to 8 ft.	Tame		6.00	
5 to 6 ft.	Tamper		5.00	
Saccharum (Sugar Maple)				
1¼ to 1½ in., 10 to 12 ft.	Tan		7.50	
8 to 10 ft.	Tandem		5.00	
6 to 8 ft.	Tang			40.00
5 to 6 ft.	Tangent			25.00
AESCULUS, Hippocastanum (Horse Chestnut)				
8 to 10 ft.	Tango		10.00	
6 to 8 ft.	Tank		6.00	
5 to 6 ft.	Tanner		4.50	
4 to 5 ft.	Tansy		3.50	
ARALIA, Spinosa (Hercules Club)				
5 to 6 ft.	Tap		3.50	
4 to 5 ft.	Tape		3.00	
3 to 4 ft.	Taper			20.00
2 to 3 ft.	Tappet			15.00
BETULA, Alba (White Birch)				
6 to 8 ft.	Tar		5.00	
5 to 6 ft.	Tardy		4.00	
Laciniata Pendula (Cut-Leaved Birch)				
6 to 8 ft.	Tare		6.00	
5 to 6 ft.	Target		5.00	
CATALPA, Bungeii				
2 year heads.	Tarif			65.00
1 year heads.	Tarry			56.00
CELTIS, Occidentalis (Hackberry)				
6 to 8 ft.	Tarsal		4.00	
4 to 6 ft.	Tart			30.00
CERCIS, Canadensis (Red Bud)				
6 to 8 ft.	Task		5.00	
5 to 6 ft.	Tassel			40.00
4 to 5 ft.	Taste			30.00
3 to 4 ft.	Tat			25.00
2 to 3 ft.	Tattle			15.00

SHADE TREES—Continued

CORNUS, Florida (Dogwood)		Code	Per 10	Per 100
8 to 10 ft.	.....	Taught	\$10.00	
6 to 8 ft.	.....	Tavern	7.50	
5 to 6 ft.	.....	Tax		60.00
4 to 5 ft.	.....	Taxin		50.00
3 to 4 ft.	.....	Tea		35.00
2 to 3 ft.	.....	Teach		25.00
Florida Plena (Double Dogwood)				
6 to 8 ft.	.....	Teal	15.00	
5 to 6 ft.	.....	Team	12.50	
4 to 5 ft.	.....	Tear	10.00	
3 to 4 ft.	.....	Tease	8.00	
2 to 3 ft.	.....	Teeth	6.00	
Florida Rubra (Red Dogwood)				
4 to 5 ft.	.....	Tell	10.00	
3 to 4 ft.	.....	Teller		80.00
2 to 3 ft.	.....	Temper		60.00
18 to 24 in.	.....	Temple		40.00
GLEDITSIA Triacanthos (Honey Locust)				
6 to 8 ft.	.....	Tempt	3.50	
4 to 6 ft.	.....	Tenant	2.50	
KOELREUTERIA Paniculata (Varnish Tree)				
8 to 10 ft.	.....	Tend	8.50	
6 to 8 ft.	.....	Tender		60.00
5 to 6 ft.	.....	Tendon		35.00
LIRIODENDRON Tulipifera (Tulip Poplar)				
8 to 10 ft.	.....	Tendrill	7.00	
6 to 8 ft.	.....	Tennis	5.00	
5 to 6 ft.	.....	Tense		30.00
4 to 5 ft.	.....	Tension		25.00
MAGNOLIA Acuminata (Cucumber Tree)				
10 to 12 ft.	.....	Tent	15.00	
8 to 10 ft.	.....	Tenure	10.00	
6 to 8 ft.	.....	Tepid	7.50	
Tripetala (Umbrella Magnolia)				
8 to 10 ft.	.....	Term	12.50	
6 to 8 ft.	.....	Terrace	10.00	
4 to 6 ft.	.....	Terrier	7.50	
MELIA, Azederach Umbraculiformis (Texas Umbrella)				
1 year whips, 5 to 6 ft.	.....	Terrify		25.00
1 year whips, 4 to 5 ft.	.....	Terror		20.00
2 year whips, 3 to 4 ft.	.....	Terse		15.00
2 year whips, 2 to 3 ft.	.....	Test		12.50
MORUS, Alba (Globe-headed Mulberry)				
2 year heads	.....	Testify	9.00	
1 year heads	.....	Tether	7.00	
Alba Teas Weeping (Teas Weeping Mulberry)				
2 year heads	.....	Tether	10.00	
1 year heads	.....	Text	7.50	
PAULOWNIA, Imperialis (Empress Tree)				
4 to 6 ft.	.....	Textile	5.00	
3 to 4 ft.	.....	Thank	4.00	
PERSICA (Double Red and Double White Peach)				
4 to 5 ft.	.....	Thaw		15.00
3 to 4 ft.	.....	Theft		12.50
2 to 3 ft.	.....	Theme		10.00
PLATANUS, Occidentalis (American Sycamore)				
2 to 2½ in., 12 to 15 ft.	.....	Thesis	12.50	
1¾ to 2 in., 10 to 12 ft.	.....	Thick		100.00
1½ to 1¾ in., 10 to 12 ft.	.....	Thief		75.00
1¼ to 1½ in., 9 to 11 ft.	.....	Thin		50.00
8 to 10 ft.	.....	Thing		40.00
6 to 8 ft.	.....	Think		25.00
5 to 6 ft.	.....	Thirst		15.00
Orientalis (European Sycamore)				
10 to 12 ft.	.....	Thistle	5.00	
8 to 10 ft.	.....	Thong		40.00
6 to 8 ft.	.....	Thrall		30.00

SHADE TREES—Continued

	Code	Per 10	Per 100
POPULUS, Deltoides Monilifera (Carolina Poplar)			
10 to 12 ft.....	Thrash		\$25.00
8 to 10 ft.....	Throb		15.00
6 to 8 ft.....	Throw		12.00
Nigra Italica (Lombardy Poplar)			
10 to 12 ft.....	Thud	5.00	
8 to 10 ft.....	Tick		25.00
6 to 8 ft.....	Tickle		15.00
PYRUS (Flowering Apple)			
4 to 6 ft.....	Tidal	4.50	
3 to 4 ft.....	Tide		33.00
2 to 3 ft.....	Tiff		25.00
Corenaria	Floribunda		
Floribunda	Atrosanguinea		
	Floribunda		
	Niedzwetzkyana		
PRUNUS Pissardi (Purple Leaf Plum)			
5 to 6 ft.....	Tiger	2.50	
4 to 5 ft.....	Tile		20.00
3 to 4 ft.....	Tiller		15.00
QUERCUS, Palustris (Pin Oak)			
8 to 10 ft.....	Timid	12.50	
6 to 8 ft.....	Tin	9.00	
5 to 6 ft.....	Tiny	7.00	
Phellos (Willow Oak)			
8 to 10 ft.....	Tinsel	12.50	
6 to 8 ft.....	Tip	9.00	
5 to 6 ft.....	Tipple	7.00	
TILIA, Americana (American Linden)			
10 to 12 ft.....	Tipsy	10.00	
8 to 10 ft.....	Tire	7.00	
6 to 8 ft.....	Title	6.00	
ULMUS, Americana (American Elm)			
2 to 2½ in., 12 to 15 ft.....	Titter	12.50	
1¾ to 2 in., 12 to 14 ft.....	Toad	10.00	
1½ to 1¾ in., 10 to 12 ft.....	Toil		65.00
1¼ to 1½ in., 9 to 11 ft.....	Togan		50.00
8 to 10 ft.....	Toll		35.00
6 to 8 ft.....	Tomb		25.00

A Poor Picture of Some Good Hills of Snow.

Everybody's Growing It, But Not All as Good as This.

PRIVET

Please note carefully following description of grades: Plants described as **HEAVY** carry four or more strong canes from the ground, except in the 12 to 18-inch size, which are graded three canes and up, side limbs not being taken into consideration. The **LIGHT** grades carry two and three canes from the ground, except in the 12 to 18-inch grade, which carries two only. All single stems are included in the **TRANSPLANTING** grade. All well rooted.

California

	Code	Per 1000
3 to 4 ft., heavy.....	Poe	\$30.00
3 to 4 ft., light.....	Podge	20.00
2 to 3 ft., heavy.....	Poet	20.00
2 to 3 ft., light.....	Poem	15.00
18 to 24 in., heavy.....	Point	15.00
18 to 24 in., light.....	Poise	12.50
12 to 18 in., heavy.....	Poke'	12.50
12 to 18 in., light.....	Poker	10.00
6 to 12 in., heavy.....	Polar	7.50
Transplanting	Pole	5.00

Amoor River North

3 to 4 ft., heavy.....	Policy	100.00
2 to 3 ft., heavy.....	Polka	60.00
2 to 3 ft., light.....	Pollen	40.00
18 to 24 in., heavy.....	Pomp	40.00
18 to 24 in., light.....	Pond	25.00
12 to 18 in., heavy.....	Ponder	25.00
12 to 18 in., light.....	Pone	20.00
Transplanting	Pope	15.00

Amoor River South

2 to 3 ft., well branched.....	Porch	25.00
18 to 24 in., well branched.....	Pork	20.00
12 to 18 in., well branched.....	Portal	15.00

Ibota

3 to 4 ft., well branched.....	Portly	100.00
2 to 3 ft., well branched.....	Pose	60.00
18 to 24 in., well branched.....	Post	40.00
12 to 18 in., well branched.....	Potter	25.00
Transplanting	Pouch	15.00

Japanese

(See Broad-leaved Evergreens)

Polish

18 to 24 in., heavy.....	Prance	40.00
12 to 18 in., heavy.....	Prate	25.00

ROSES

Grade No. 1. Hybrid Perpetuals and Climbers graded 24 to 30 inches of wood; Teas and Hybrid Teas 15 to 24 inches, according to habit of growth. All plants stocky, with three or more canes.

Grade No. 2. Hybrid Perpetuals and Climbers graded 18 to 24 inches of wood; Teas and Hybrid Teas 10 to 18 inches, according to habit of growth.

Class and Description

To aid you in making up your orders we show class and color. The abbreviations indicate the following classes:

H. C.—Hardy Climbing; early spring blooming.

H. P.—Hybrid Perpetual; hardy, large blooming but not everblooming.

H. T.—Hybrid Tea; everblooming, a cross between H. P.'s and T.'s, hardier than Teas.

M.—Moss.

P.—Polyantha; dwarf or Baby Rambler type; free blooming.

S.—Species, or wild type of single and Rugosa roses.

T.—Tea; everblooming and fragrant; tender.

W. H.—Wichuriana Hybrid; hardy Memorial Rose.

ROSES, 2 YEAR, OWN ROOTS

	No. 1	No. 2
	Per 100	Per 100
American Pillar, H. C., Apple Blossom Pink.....	\$10.00	\$ 7.00
Baltimore Belle, H. C., Blush White.....		5.00
Blumenschmidt, T., Citron Yellow.....	17.50	12.50
Capt. Hayward, H. P., Deep Crimson.....	15.00	10.00
Catherine Zeimet, P. (White Baby Rambler).....	17.50	12.50
Climb. American Beauty, H. C., Clear Crimson.....	15.00	10.00
Climb. Gruss an Teplitz, H. C., Crimson.....	15.00	10.00
Crimson Rambler, H. C., Crimson.....	12.00	8.00
Dorothy Perkins, H. C., Pink.....	10.00	7.00
Empress of China, H. C., Pink.....	10.00	7.00
Evergreen Gem, W. H., Buff.....	10.00	7.00
Excelsa (Red Dorothy Perkins), W. H., Brilliant Crimson.....	12.00	8.00
Farquhar, H. C., Soft Pink.....	10.00	7.00
F. Von Marschall, T., Dark Carmine.....	17.50	12.50
Gardenia, W. H., (Hardy Marechal Neil), Yellow.....	15.00	10.00
Gruss an Teplitz, H. T., Fiery Red.....	17.50	12.50
Hiawatha, H. C., Scarlet.....	12.00	8.00
Killarney, H. T., Rich Pink.....		12.50
Lady Gay, H. C., Cherry Pink.....	10.00	7.00
Laevigata, Double (Double, Flow, Cherokee), White.....	15.00	10.00
LaFrance, H. T., Pink.....		12.50
Mad. Car. Testout, H. T., Pink.....		12.50
Mad. Francesca Kruger, T., Deep Golden Yellow.....	17.50	12.50
Madam Plantier, H. P., White.....	12.00	8.00
Maman Cochet, T., Pink.....		12.50
Marechal Neil (See Budded Roses).		

Iowa, May 31, 1917.—Enclosed find check in settlement of account for stock furnished this season. We appreciate the prompt attention given our orders and thank you for the excellent stock furnished, which was satisfactory in every respect.

ROSES—Continued

Marie Van Houtte, T., Sulphur Yellow.....	\$17.50	\$12.50
Mrs. B. R. Cant, T. Red.....	17.50	12.50
Philadelphia, H. C., Glowing Crimson.....	12.00	8.00
Prince de Arenberg, H. T., Red.....		12.50
Queen of Prairie, H. C., Red.....	10.00	7.00
Radiance, H. T., Brilliant Rosy-Carmine.....		12.50
Rhea Reid, H. T., Red.....		12.50
Rosa Blanda, S., Pink.....	10.00	7.00
Rosa Lucida, S., Bright Pink.....	10.00	7.00
Rosa Rugosa (The Wrinkled Rose), Rosy-Carmine.....	10.00	7.00
Rosa Rugosa Alba, S., White.....	12.00	8.00
Rosa Wichuriana, S., Pure White.....	10.00	7.00
Souv. Prest. Carnot, H. T., Flesh Color.....		12.50
Sunburst, H. T., Yellow.....		15.00
Tausendschon, H. C., Pure White to Deep Pink.....		10.00
Veilchenblau, H. C., Violet Blue.....		8.00
Wm. R. Smith, T., Creamy White.....	17.50	12.50
White Cochet, T., White, outside of petals tipped with pink.....		12.50
White Killarney, H. T., Waxy White.....		12.50
White Rambler, H. C., White.....	10.00	7.00
White Perkins, H. C., White.....	10.00	7.00

TREE ROSES

No. 1, per 100.....	60.00
For delivery after November 1st, and subject to safe arrival from Holland.	

ROSES—1 YEAR BUDDED

No. 1, Per 100

American Beauty, H. P., Clear Crimson.....	\$17.50
Annie Diesbach, H. P., Carmine-Pink.....	15.00
Clio, H. P., Flesh Color.....	15.00
Capt. Christy, H. P., Pink.....	15.00
Climbing K. A. Victoria (Mrs. Robt. Peary), Climbing, H. T.....	17.50
Climbing Meteor, Deep Red, Climbing, H. T.....	17.50
Crested Moss, M., Pink.....	15.00
Frau Karl Druschki, H. P. (White Am. Beauty).....	16.00
Gen. Jack, H. P., Red.....	15.00
Gen. Washington, H. T., Red.....	17.50
Gruss an Teplitz, H. T., Red.....	16.00
Henri Martin, M., Bright Rosy-Red.....	15.00
J. B. Clark, H. P., Red.....	15.00
Jonkheer J. L. Mock, H. T., Pink.....	17.50
Laurent Carle, H. T., Red.....	17.50
Magna Charta, H. P., Bright Pink.....	15.00
Madam Caroline Testout, H. T., Pink.....	17.50
Madam Gabriel Luizet, H. P., Silvery Pink.....	15.00
Marechal Neil, C. T., Yellow.....	20.00
M. P. Wilder, H. P., Deep Red.....	15.00
Paul Neyron, H. P., Clear Pink.....	15.00
Prince Camille, H. P., very deep Red.....	15.00
Salet, M., Rose-Pink.....	15.00
Ulrich Brunner, H. P., Cherry-Red.....	15.00
White Bath, M., White.....	15.00
White La France, H. T., White.....	17.50

NURSEYMEN'S SUPPLIES

Notice.—Prices on almost all Supplies change every few minutes and we cannot guarantee these prices longer than our present stock lasts. Will always make best price we can.

KNIVES

Must cut out the Wostenholm Budder this time; the supply is too uncertain. In place of Wostenholm we offer a mighty good heavy American Budder. All other knives offered are the same dependable brands as we have sold for more than twenty years.

BUDDING

HEAVY AMERICAN BUDDER.

This knife has been selected after trial as the best Budding Knife available in sure supply. After the war we shall go back to our old love (Wostenholm), but cannot get them now.

Price, each, postpaid, 85c; per dozen, postage extra, \$9.50.

GRAFTING

C. A. G. GRAFTER. Cocoa handle; pocket edition; 40 cts. each, postpaid. \$4.25 per dozen, postage extra.

WHETSTONE

WHETSTONE. The best for budding and grafting knives. 15 cents each, postpaid.

Heavy American Budder. Ivory Tip. (3/4 size.)

Budders' and Grafters' Whetstone. Pocket size. Carborundum.

C. A. G. Grafting. (3/4 size).

Chase's Special Ivory Tip ($\frac{3}{4}$ size)

BUDDING

CHASE'S SPECIAL IVORY TIP. A good medium priced budding knife, much like the Heavy American Budder in appearance.

70c each, postpaid.
\$8.00 per dozen, postage extra.

STATIONARY BUDDER

(Blade does not fold)

Note shape, size, and "hang" of blade. Made for budding, but not as convenient for the pocket as the others. 30 cts. each; \$3.00 per dozen, postage extra.

PRUNING

C. A. G. PRUNER. Stationary handle; full length 8 inches; length of blade $3\frac{1}{4}$ inches; well balanced "hook" and easy on the operator. Handle of hardwood fastened with three rivets set diagonally. After testing out this knife in our own work we have decided to offer it to the trade as the best Pruning Knife of reasonable cost that we can find.

Price 45c each; \$5.00 per dozen, postage extra.

"Made in America" now means more—stands for more—than ever before. This slogan will now apply to our entire line of cutlery with the exception of the fine French Shears, a big shipment of which we hope will get by the U-boats safely.

C. A. G. Pruner

Stationary Budder

PRUNING SHEARS

WATCH SPRING, FRENCH; 6 inches. Per pair, postpaid, \$1.35; per dozen pairs, freight or express (weight per dozen pairs, 5½ lbs.), \$14.00.

WATCH SPRING, FRENCH, 8 inches. Per pair, postpaid, \$1.75; per dozen pairs, freight or express (weight per dozen pairs, 7 lbs.), \$18.90.

WATCH SPRING, FRENCH; 9 inches. Per pair, postpaid, \$2.20; per dozen pairs, freight or express (weight per dozen pairs, 11 lbs.), \$22.00.

Watch Spring, French

The Watch Spring French Shears stand at the head of the list for making cuttings of all kinds. For this work the 8-inch size is just right. For cutting back seedlings to the bud or any heavy work, the 9-inch is recommended.

The new size (6-inch) is just right for light pruning of all kinds like roses, shrubs, cutting scions, etc.

In making cuttings, the shears used should make a quick, clean cut (which these shears do to perfection), and they should have a properly proportioned grip to enable the operator to do a full day's work without cramp. We have used this make for years, and find that it fills the bill better than any other we have tried. Once in a while a spring will break. We now import extra springs and can supply either size at all times.

Extra Springs

for our French Shears, all sizes, 20c each, postpaid. Easily put in place.

Ladies' Pruning Shears, 6-inch, Heavily Nicked

LADIES' PRUNING SHEARS, 6 inches. "Made in America" and, in our judgment, the best Ladies' Pruning Shears. Beautifully finished, shaped just right, high quality throughout. For all light work, for use around the roses, shrubs, etc., it just fills the bill.

Per pair, postpaid.....\$0.85
Per dozen, postage extra.....9.50

Oklahoma, January 25, 1917.—Please send us one pruning shear, French 9-inch, and two springs for same; this is the best shear we ever saw; have some that have been in service for years.

PRUNING SHEARS—Continued

AMERICAN, 9 inches. This is a low-priced, good, well built, all around pruning shear. Have handled these for years and they give full value in service. Weight, 14 ounces; volute steel spring. Per pair, postpaid, 65c; per dozen, freight or express, \$5.75. Half dozen at dozen rate.

American, 9-inch

Heavy American
(Special) 9-inch

HEAVY AMERICAN (Special). Extra heavy, weight 16 ounces; volute steel spring. Not highly finished but as ready as they are rough and big value at the low price of 55c per pair, postpaid; per dozen, postage extra, \$5.00.

Half dozen at dozen rates.

EXTRA SPRINGS

We carry a stock of volute blued steel springs for all sizes of American Shears we offer.

Price each, postpaid.....20c

CORDAGE, TWINES, ETC.

Still high in price and going higher with deliveries uncertain. We placed our orders early and now have most of the items in stock and hope to fill all orders promptly during the entire season. ALL PRICES ARE SUBJECT TO MARKET CHANGES.

Two-Ply Sisal Cord

For outside ties on express bales; breaking strength 170 lbs. The same high grade Sisal that we have sold for years. On reels of about 60 to 75 lbs. Cannot break reels. Price per pound, 26c.

Five-Ply Baling Cord

Tarred Sisal

FIVE-PLY BALING CORD

For heavy bales; breaking strength 240 lbs. A new type of baling cord made of Sisal and Jute mixed. On reels of about 50 lbs. Cannot break reels. Price, 24c per pound.

TARRED SISAL

For tying stock that goes into cellars for winter storage or into outside trenches this Tarred Sisal is best. In coils, many ends. Will break coils if desired. Price, any quantity, per pound, 25c.

NEEDLES FOR SEWING BURLAP

Best grade, five-inch, large stiff shaft, wide flat shank, sharp point and large eye. Per dozen, 40c.

Medium grade, five and a quarter inch, light and flimsy, not much in price or quality. Per dozen, 25c.

CORDAGE, TWINES, ETC.—Continued

SAIL TWINE. For sewing burlap. Best quality Jute, 3-ply. Put up in skeins and 12-pound packages. Will sell any quantity desired. Price per pound, 30c

Four - Ply Wool Twine. For tying in bunches. Put up in balls of about one pound each. Packed in bales of about 130 lbs. The strongest, most uniform wool twine made. Not loaded with "dope," will run about 260 feet to pound. In bale lots, per lb., 20c; in less than bale lots, per lb., 22c.

Three - Ply Wool Twine. For bunching small fruits, roses, etc., this is plenty strong and because of the greater yardage is cheaper than the four-ply. For fruit trees, shade trees, etc., use the four-ply. Price per pound, same as four-ply.

Bale of Wool Twine

BURLAP

With new burlap higher than ever ranging around 12 to 14 cents per yard—we shall use "Good Scrap" only this season. Have contracted for several tons of selected pieces, none too small, no rotten stock, put up in bundles of about 100 lbs. each, and can take care of your orders while this stock lasts. Price per pound, 7½c.

Scrap Burlap—Sewing (Sail) Twine

LABELS

Plain Labels

Printed Labels

Iron Wired. $3\frac{1}{2}$ inches, plain, 1,000 to package; 90 cents per 1,000, by freight or express. In 5,000 lots, 85 cents per 1,000; in 10,000 lots, 80 cents per 1,000.

Copper-Wired. Size same as above, add 25 cents per 1,000.

Printed Labels. We can furnish nearly every variety covered by this trade list, but will not sell less than 100 of a kind. These printed labels are copperwired, $2\frac{1}{2}$ -inch notched. Price, 20 cents per 100, postpaid; \$1.35 per 1,000, by freight or express; in 5,000 lots, \$1.25 per 1,000.

Label Wire

Large Head Labels

LARGE "HEAD" LABELS. Size, $5 \times 1\frac{1}{8}$ inches, copper-wired, blank, painted, packed 200 in box. Price per box, 80c.

Label Wire. Best copper wire, cut 7 inches long. Per pound, \$1.00.

Label Wire. Best iron wire, cut 7 inches long. Per pound, 60c.

STRAWBERRY LABELS (Pointed)

Size $3\frac{1}{2} \times 7\frac{1}{8}$, plain, packed 500 to box, slip under string on bunches of strawberry plants. Also used in small flower pots. Packed 1,000 to box. Price per box, 65c.

FLORISTS' POT LABELS (Pointed)

Size $8 \times 7\frac{1}{8}$, plain, packed 500 to box. Price per box, \$1.65.

LABELS—Continued

SHEET COPPER TREE LABEL

An indestructible label for use on trees, shrubs, etc., as a PERMANENT MARKER. Directions: Lay label on folded newspaper; write with very hard pencil or wire nail bearing on to indent metal. Give wire one turn around branch, securing end in loop. Remove to smaller branch every two years to prevent cutting wood.

Price, postpaid, 25c per 10; \$2.00 per 100.

50 lb. Box Steel Box Straps

STEEL BOX STRAPS

Soft but strong; can drive ordinary nail through without punching. One inch wide, 9 inches long, about 1,400 pieces in 50-pound box. Less than 50 pounds, per pound, 12½c; 50 pound boxes, per lb., 10½c.

BOX LINING PAPER

This season we offer only KRAFT Paper. While it costs more per pound it is most economical because of its greater yardage. Put up in rolls of about 45 to 60 lbs. each; widths 30, 36 and 40 inches. Price per pound, 12½c.

Box Lining Paper

AMES NURSERY SPADE

D handle, double strapped full length of handle, tapered nursery spade; size of blade, $12\frac{3}{4} \times 7\frac{1}{2} \times 5\frac{1}{2}$; weight, 9 pounds; \$2.00 each, \$24.00 per dozen.

SPADE HANDLES for above spade. These handles are bent to fit, and riveted. 40 cents each, \$4.50 per dozen.

CHASE'S "DIG EZY" HOE

One of the best weeding hoes for use in nursery and beds. Double riveted, well made, properly balanced. Price, each, 70c; dozen, \$6.75.

EXTRA HEAVY TROWEL

Solid Steel Shank
and Blade

This is, we think, the best trowel made. Shank is solid steel. No rivets. Will last for years. 90 cents each, postpaid; 75 cents each with other goods, by freight or express.

BOX MAKER'S HATCHET

Improved

For years we used in our box shop a hatchet that cost twice as much as this one (and lost just as many of them). Four years ago we had the makers of this All-Metal Hatchet to reinforce the neck with heavy steel and make the head with checkered face. Have used them and sold them to our friends with satisfaction ever since. Price each 50c, postage extra; per dozen, \$5.50.

AUTOMATIC TACKING MACHINE

For fastening tags or cards to tree boxes, cars, etc. The slickest little labor saver in our packing house. No hunting for tacks, no finger pricks, fumbling for hammer, or lost motion. Just lay it on top of tag or card and tap the knob with palm of hand. A light tap quick as lightning will tag a box so quickly and easily that it is a joy to do it. Instead of round-headed tacks, this little machine automatically staples the tag or card in place. Guaranteed to work on any wood. Money back if not satisfactory. Will ship on 30 days' trial to any responsible nurseryman. Machine guaranteed against breakage for three years. Machine, each, \$1.50. Staples, per box of 5,000, \$1.60. Postage extra.

ALABAMA MULE SKIN MITTENS

A leather mitten with separate sheath for forefinger, the other three fingers in one sheath. Made from mule skin. Nearly as durable as buckskin, at one-fourth the cost. Single pair, by mail, 75c, postpaid; per dozen pairs, by freight or express, \$8.00.

TREE GROWERS GLOVES

Here is a heavy Cotton Work Glove with palm and fingers faced with leather. Because of the high price of Mule Skin Mittens and the uncertain deliveries by the factory owing to scarcity of leather, we have added this heavy work glove to our line of Supplies. Our boys like them; warmer than all leather gloves or mittens; not as clumsy as mittens; will stand a good amount of hard work and, price

considered, are mighty good value. Per pair postpaid, 50c; per dozen \$5.25, postage extra. Half dozen at dozen rate.

BALED SPHAGNUM MOSS

Fresh stock, bright and clean. Best quality Wisconsin Sphagnum, put up in wire bound bales size 24x14x18 inches. For long distance shipment the bales should be wrapped in burlap. Price per bale, \$1.50. If wanted wrapped in burlap add 15c per bale. The weight per bale is not guaranteed because it loses in weight constantly, due to evaporation.

BALED SHINGLE TOW

Shingle Tow is difficult to obtain this season and we may not be able to supply any quantity; as this list is being printed, however, we are trying to make arrangements for a car or two of Baled Shingle Tow, and if we succeed will be able to help you out, should you be up against it for packing material. We should know positively by the middle of October.

RAFFIA

Low-priced, poor quality Raffia is expensive always. We try to get the best quality, long, white, flat strands. Can ship on short notice.

Price per pound in lots under 10 pounds.....	25c
Price per pound in lots of 10 to 50 pounds.....	23½c
Price per pound in lots of 50 to 100 pounds.....	22c
Price per pound in full bales of about 220 pounds.....	(Write for price)

F. O. B. Here.

BUNCHING

FRUIT TREES, 1 TO 2, 2 TO 3, AND 3 TO 4 FEET, ARE TIED 25 TO THE BUNCH. ALL LARGER GRADES, 10 TO THE BUNCH. PLEASE MAKE YOUR ORDERS IN MULTIPLES OF THESE QUANTITIES.

CHASE TREE COUNTER

Better than ever. Prices reduced. Note the new size—a three-dial machine

Designed by Robert Chase

These new machines are of the very latest type, extra heavy levers and springs, solid construction, heavily nickel plated. **Guaranteed for three years.** If for any reason a dial fails to work properly, send it to us to be put in order and returned without charge. The Chase Tree Counter is now used by most of the leading nurserymen.

Four-dial machine with 1,000 record cards, delivered \$18.00

Five-dial machine with 1,000 record cards, delivered 20.00

Extra record cards correct size, printed like cut, 65 cents for 500; \$1.10 per 1,000, postpaid.

Accurate, quick; no guess work. Place in the hands of a good man, and as he passes down the row he presses the lever which indicates the grade of the tree. When through with a variety, the dials show the total number of each grade in the block—the only method of taking a correct grade count in the field.

THE JONES PATCH BUDDER

Designed especially for budding Nut Trees or other subjects which cannot be propagated by ordinary methods. With this Budder, Pecans, Walnuts, Hickories, Chestnuts, Persimmons, etc., may be budded almost as easily and rapidly as the more common fruit trees are budded.

With careful work, one entirely inexperienced in propagation can get good results with this Budder right from the beginning, and with some practice, can do rapid and very efficient work.

This little tool is now used by the U. S. Government, many Experimental Stations and by all the leading propagators of Nut Trees, both North and South. Made of aluminum, machined perfectly true and nicely finished. The blades are made from safety razor blade steel, but of heavier stock. With full directions for budding Nut Trees, handling the buds, preparing waxed muslin, etc.

Price \$1.50 each, postpaid.

(Patented)

GRAFTING THREAD

Put up in balls and packed 20 balls to the box. A box of 20 balls will wrap about 40,000 average grafts.

Price, per ball, unwaxed.....\$0.10

Price, per ball, waxed..... .15

Price, per box of 20 balls, unwaxed 1.35

Price, per box of 20 balls, waxed 2.50

(If mailed, add two cents per ball for unwaxed and five cents per ball for waxed.)

The above illustration shows a ball of our grafting thread, with a pencil run through the hole in the center. Many nurserymen prefer to suspend the ball of grafting thread from a wire to be unwound as it is used. We prefer to keep the grafting thread in warm water while it is being used, as described below. This can be used either way.

To Keep Grafting Thread in Good Condition While Using

Put a ball of waxed grafting thread into a quart cup or pan (a tomato can will do), fill it half full of water and arrange over a lighted lamp or small oil stove to keep the water warm.

Formula and Directions for Waxing Thread

One part (by weight) tallow, two parts (by weight) pure beeswax, four parts (by weight) rosin. Put all in an open kettle and melt down. When boiling, stir thoroughly, throw in balls of thread loosely wound. When the balls sink to the bottom of kettle, the wax has gone through and they are ready to come out; when cool, are ready for use. It will require from two to four minutes for balls to sink.

GRAFTING WAX

For out-door use in top grafting fruit trees, etc. Often you have need for a small quantity of Grafting Wax and do not want the bother of mixing it. This will just fill the bill.

1/4 pound cake, postpaid.....	15c
1/2 pound cake, postpaid.....	20c
1 pound cake, postpaid.....	35c

IMPROVED TREE GAUGE

Price, any quantity, 50 cents each, postpaid

Designed by Herbert Chase. Made from "Sherardized" steel (a new process of treating steel), absolutely rustproof, both sides marked alike, always right side up, guaranteed accurate within one-hundredth of an inch, indestructible, easy to read.

FUMIGATING CHEMICALS

Cyanide

Sulphuric Acid

For Prices see page 44

DIRECTIONS FOR FUMIGATING NURSERY STOCK WITH HYDROCYANIC ACID GAS

The necessary equipment consists of an air-tight chamber, (box or room), a glazed earthenware vessel, a measuring glass graduated to ounces, and a set of accurate scales. The necessary chemicals are either Cyanide of Potash (98%) or Sodium Cyanide (97-99%) and Sulphuric Acid (specific gravity 1.83). Care should be taken to secure either the 98% Cyanide of Potash or 97-99% Sodium Cyanide, otherwise an insufficient amount of gas would be generated. This chemical must be kept in air-tight containers and so packed will keep indefinitely. It is a deadly poison and should not be left where it will fall into the hands of children or careless persons, and should never be handled by a person having open sores, cuts or bruises on his hands. The gas is colorless and if inhaled in quantity is fatal; smaller amounts induce headache or dizziness.

The best commercial grade of Sulphuric Acid should be used. This Acid must be kept in a glass or earthenware vessel tightly stopped with a glass or lead stopper. Be sure that your fumigating box or room is air-tight or gas-proof.

The standard formula for fumigating each 100 cubic feet of space contained in the fumigating house is as follows:

- 1 oz. Cyanide of Potash (98%) or $\frac{3}{4}$ of 1 oz. Sodium Cyanide (97-99%).
- 2 Fluid oz. Sulphuric Acid.
- 4 Fluid oz. Water.

The glazed earthenware vessel should be somewhat larger than is necessary to hold the chemicals. A one or two gallon jar is perhaps the best container.

The trees, as dug and brought from the field, should be placed in the fumigating house, care being taken to see that they are free from any considerable quantities of mud or dirt. The trees should not be fumigated when they are wet, as it has been shown that in this condition they are likely to be injured by the gas. When the compartment is full of stock, close all openings except the door. Place the jar on the floor near the middle of the room, pour in the required amount of water, and then slowly pour in the acid. The cyanide previously weighed and inclosed in a tight paper bag is now dropped into the jar and the operator leaves immediately and closes the door tight. The steps in this operation should never be varied. If water is poured into the acid, a violent action takes place and may be the cause of injury to the operator. Inclosing the cyanide in a paper bag makes it convenient and safe to handle and retards the generation of the gas for a moment after being dropped, thus allowing time to leave the room and close the door securely.

Keep the room closed for forty minutes, at the end of which time the door and window should be thrown open, care being taken to avoid the outward rush of gas. After fifteen minutes of airing, the room may be safely entered and the stock removed, being now ready for packing or heeling in. After fumigating, the contents of the jar should be buried. Georgia State Board of Entomology advises nurserymen to use Merck & Co.'s cyanide when in original sealed packages. See Bulletin No. 15, pages 20-23.

CHEMICALS

SODIUM CYANIDE (Merck & Co.'s 97-99%) Lumps, in original sealed tin packages, 1-lb. cans \$1.50. Cyanide is excluded from the mails but can be shipped by express or freight.

SULPHURIC ACID (Specific Gravity 1.83). Large, glass stoppered bottles, securely packed in cases ready for shipment. 10-lb. bottle, \$3.00. Sulphuric Acid cannot be shipped by express, but can be shipped by freight.

Buy chemicals of your local druggist if you can secure Merck's cyanide in unbroken, original packages, and sulphuric acid that has been kept in a glass-stoppered bottle.

ORDER BOOKS

Regular (old) Form.

Put up in books of 100 sheets, perforated at top, your name printed at top and bottom; bound in Manila cardboard. Size of book, 4x10 $\frac{3}{4}$ inches. Will not sell less than 500 (5 books). Sample sheet free. Price per 500 (5 books), \$2.75; per 1,000 (10 books), \$3.65. Postage extra, 5c per book.

ORDER BOOKS

Special (new) Form.

Contains no purchase contract. Intended for special work, city trade, etc. A very neat flexible leather cover. The order sheets are in triplicate with two sheets of carbon paper. Printed in your name; top sheet white, second sheet buff, third sheet plain tissue. A very classy order book. Sample set free.

New Form—Order Book

Price for 5 pads (50 sets to pad) with cover.....	\$3.90
Price for 10 pads (50 sets to pad) with cover.....	4.80
Price for pads alone per five.....	2.75
Price for pads alone per ten.....	3.65
Price for cover alone, each.....	1.25

DELIVERY BOOKS

Delivery Books

Bound in paper cover, ruled, showing name of customer, post office address, amount of order, how settled, etc., printed in copying ink. For 24 accounts, 50 cents per dozen, postpaid; for 72 accounts, 75 cents per dozen, postpaid; for 120 accounts, 85 cents per dozen, postpaid; 168 accounts, \$1.00 per dozen, postpaid. Half dozen at dozen rates. Inexpensive and mighty handy.

PROMPT SHIPMENT

All supply orders, except printed matter, are usually shipped next train after receipt. We try to carry a complete stock at all times. Our location at Chase gives us unsurpassed facilities for quick action on rush orders—two lines of railway, ten trains per day stopping here.

SHIPPING TAGS

Extra Quality, Waterproof, Brass-Bound Eyelets
(The best tag we know of)

Printed to order, strung ready for use. Three sizes. All have reinforced eyelets. We have decided to offer only one grade of Tags—This Extra Quality—Waterproof. They cost but a few cents more per thousand and are cheapest in the end. A poor tag is a poor investment. Always send plain "copy" showing how tags are to be printed.

	Per 500	1,000
Size No. 5. 2½x4¾ inches, printed on one side.....	\$2.80	\$4.55
Printed on two sides.....	3.80	5.70
Size No. 7. 2⅞x5¾ inches, printed on one side.....	2.90	4.80
Printed on two sides.....	3.90	5.95
Size No. 8. 3¼x6¾ inches, printed on one side.....	3.15	5.15
Printed on two sides.....	4.15	6.55

Note the new size (No. 8). This tag has plenty of room for address and Inspection Certificate on one side without crowding.
Samples on request.

LETTERHEADS AND ENVELOPES

Neatly designed, good quality paper, high grade printing, samples on request.

LETTERHEADS

500, full size, 8½x11, 20-lb. Bond, plain.....	\$2.50
1000, full size, 8½x11, 20-lb. Bond, plain.....	3.75
500, full size, 8½x11, 20-lb. Bond, ruled.....	3.10
1000, full size, 8½x11, 20-lb. Bond, ruled.....	4.00

ENVELOPES

500, size 6¾ XXX.....	2.00
1000, size 6¾ XXX.....	3.25

PLATE BOOKS

We have had some special Plate Books made up, containing variety of Fruit Trees, Small Fruits, Shrubs, Shade Trees, Hedge Plants and Roses, that are all adapted to the general South. These books are bound in black leather, open at the top showing one plate at a time, containing 106 plates, with stubs for about 25 additional plates.

Price, each book.....	\$5.40
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Certificate and Fumigation

Entomologist's Certificate of Inspection will accompany all shipments unless we are otherwise instructed.

Where State laws do not require certificates we can ship under plain tag if desired.

We are prepared to fumigate with Hydrocyanic Acid Gas, and will do so when requested, or where State laws require it.