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U.S. Department of Agriculture

Price List

No. 81

NURSERY STOCK

These Prices are Net
For Cash on Delivery

T. W. RICE

GROWERS AND IMPORTERS

GENEVA, N. Y.

ESTABLISHED 1881

INDEX

**This Price List Cancels All Previous Lists and
Quotations, and is Subject to Change**

Apples, all varieties.....	1-2
Pears, Standard	2
Pears, Dwarf	3
Plums	3
Cherries	4
Apricots	4
Peaches	5
Nectarines	5
Quinces	5
Grape Vines	6
Currants	6
Currants	6
Gooseberries	7
Raspberries	7
Blackberries	7
Asparagus	7
Rhubarb	7
Shade and Ornamental Trees	8-9
Evergreens	10
Hedging	11
Shrubs and Plants	11-12-13
Roses	14-15
Bulbs, Bulbous Plants and Perennials.....	15-16
Age at which Different Trees Should Fruit...	17

Poor stock is dear at any price. Better plant one good tree than two poor ones. Quality will be remembered long after price is forgotten. Our policy is to sell better stock rather than cheaper stock.

STANDARD APPLES

Every home garden and farm should have at least a few apple trees of summer, fall, and winter varieties. They will give satisfaction far beyond the time, labor and money required.

	Each	Per Doz.
XXXX size, 5 ft.....	\$1.50	\$17.00
XXX size, 4 ft.....	1.25	14.00
XX size, 3 ft.....	1.00	11.00

SUMMER

Astrachan, Red	Golden Sweet
Early Harvest	Sweet Bough
Early Strawberry	

AUTUMN

Alexander	Maiden's Blush
Aut. Strawberry	Rambo
Duch. of Oldenburg	Red Beitigheimer
Fall Pippin	Smoke House
Gravenstein	Twenty Ounce
Longfield	Wealthy

WINTER

Arkansas Black	N. W. Greening
Baldwin	Pewaukee
Bater	Ontario
Belleflower, yellow	R. I. Greening
Ben Davis	Rome Beauty
Bismarck	Roxbury Russet
Fallwater	Salome
Gano	Seek-no-further
Gideon	Smith's Cider
Golden Russet	Spitzenberg
Grimes' Golden	Stark
Hendrick's Sweet	Stayman's Winesap
Hub. Nonsuch	Sutton's Beauty
Jonathan	Tolman Sweet
King	Walbridge
Mammoth Blk. Twig	Wagener
Mann	Wolf River
Northern Spy	York Imperial
North Star	

Extra Choice Selected Varieties. The following cost more but are worth more to those who want the best

	Each	Per Doz.
XXXX size, 5 ft.....	\$2.00	\$23.00
XXX size, 4 ft.....	1.50	17.00
XX size, 3 ft.....	1.25	14.00

a autumn, s summer, w winter

Bismarck, w	Perfect, w
Delicious, w	Winter Banana, w
Opalescent, w	Deacon Jones, w
McIntosh, a	Yellow Trans, s
Fameuse, a	

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DWARF APPLES

	Each	Pr. Doz.
XXX size, 3 ft.....	\$2.00	\$22.00

We are growing the following varieties of apples in both Dwarf and Standard. The fruit is identical, but the Dwarfs are budded on Doucin or Paradise imported stock, making a Dwarf growing tree. Are best adapted for small places, where quick results are desired.

Bismarck	Northern Spy
Delicious	Red Astrachan
Early Harvest	R. I. Greening
Gravenstein	Smokehouse
King	Wagener
McIntosh	Yellow Transparent

CRAB APPLES

Crab apples should be planted for beauty of tree and fruit, as windbreaks, and for the value of the fruit. They are delicious for cooking, preserving, and jellies. Excelsior is delicious for eating fresh.

5 feet high, all good varieties and fine trees,
\$2.50 each.

Excelsior	Red Siberian
General Grant	Transcendent
Hyslop	Whitney's
Martha	Yellow Siberian

STANDARD PEARS

The pear is one of the highest quality fruits. In nothing else that grows and in no confection made, can you get the refreshing acid, the rich spices, the honeyed sweetness, and delicacy of flavor which you find in the favored varieties of pears that you may grow in your own garden or orchard. All pears should be picked before entirely ripe, especially Garber and Keiffer, otherwise the flesh around the core becomes coarse. The pear tree is an upright grower and thrives in sod, making it one of the best fruit trees for yard planting.

Except Bosc

	Each	Per Doz.
XXXX size, 5 ft.....	\$2.00	\$23.00
XXX size, 4 ft.....	1.50	17.00
XX size, 3 ft.....	1.25	14.00
Bosc	3.00	34.00

SUMMER

Bartlett	Koonce
Clapp's Favorite	Wilder

AUTUMN

Duchess d'Angouleme	Seckel
Flemish Beauty	Sheldon
Garber	Vermont Beauty

WINTER

Beurre d'Anjou	Kieffer
Beurre d'Clairgeau	Lawrence

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DWARF PEARS

The pear can be grown more satisfactorily as a dwarf than other fruits. It is especially valuable for home gardens and small yards, where they are ornamental as well as useful.

They come into bearing young, often in the second or third year, are very productive, and last a lifetime. They can be set close together, usually 10 to 15 feet apart.

Strong trees, 3 ft.

Sell only the following dwarfs, as other varieties of Pears do not do well when budded on the Quince stock.

\$1.50 each; \$17.00 per doz.

SUMMER

Bartlett	Osband's Summer
Clapp's Favorite	Tyson
Flemish Beauty	

AUTUMN

Beurre Clairgeau	Kieffer's Hybrid
Duchess d'Angouleme	Louise Bonne
Howell	Seckel

WINTER

Beurre d'Anjou	Lawrence
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PLUMS

All budded on hardy plum stock, strong and vigorous trees

	Each	Pr. Doz.
XXXX size, 5 ft.....	\$2.50	\$28.00
XXX size, 4 ft.....	1.75	20.00
XX size, 3 ft.....	1.25	14.00

EUROPEAN VARIETIES

Archduke	Geuii
Bradshaw	Imperial Gage
Damson	Lombard
DeSoto	Monarch
Felleberg, French or Italian Prune	Moore's Arctic
German Prune	Reine Claude
Grand Duke	Shipper's Pride
Green Gage	Shropshire Damson
	Yellow Egg

JAPANESE VARIETIES

Abundance	Red June
Burbank	Wickson
October Purple	

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SWEET CHERRIES—Fine Stock

	Each	Per Doz.
XXXX size, 5 ft.....	\$2.50	\$29.00
XXX size, 4 ft.....	1.75	20.00
XX size, 3 ft.....	1.25	14.00
Bing	Napoleon Bigarreau	
Black Tartarian	Ostheime	
Comfort	Rockport Bigarreau	
Dyckman (Dikeman)	Schmidt's Bigarreau	
Governor Wood	Windsor	
Hoy	Yellow Spanish	
Mercer		

SOUR CHERRIES

The so-called "sour cherries" are not really sour but have enough acidity to make them refreshing when eaten fresh or when cooked. Cherry pies, sauce or preserves are always popular. These cherries thrive in back yards, fence corners and on any ordinary well drained soil from Maine to Alabama and from ocean to ocean. No other fruit will bear more regular crops and will produce bigger profits; \$250 to \$500 per acre is not out of the ordinary.

You may buy cherries, fresh or canned; but if you ever tasted any fresh and ripe from the tree, you will surely want a few trees of your own. Possibly you cannot grow any sweet cherries, since they thrive only in favored localities; they also require particular attention and care, especially in spraying. But the sour cherry can be grown almost anywhere. It is notably hardy and quite adaptable to different soils and climates. It grows under neglect better than any other fruit tree. The three leaders—Early Richmond, Montmorency, and English Morello—ripen over a season of nearly forty-five days.

The sour cherry makes a fine ornamental wind-break, gives great satisfaction in the home garden, and offers great possibilities for profit for the grower who supplies local markets.

	Each	Per Doz.
XXXX size, 4 ft.....	\$2.50	\$30.00
XXX size, 3½ ft.....	1.75	20.00
XX size, 2½ ft.....	1.25	14.00

Sour Cherries are one foot shorter than sweet, each grade

Baldwin	May Duke	
Dyehouse	Olivet	
Early Richmond	Ostheime or Russian	
English Morello	Rocky Mountain Dwarf	
Large Montmorency	Wragg	

APRICOTS

3 to 5 ft., \$2.00 each

Early Golden	Montgamet	Peach
Harris	Moore Park	
Russian Apricots, tested varieties		
Alexander	Alexis	Budd Catherine Superb

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PEACHES

All our peach trees are budded on stock grown from natural seed, which renders them healthy, vigorous and long-lived.

FOR SPRING ONLY

	Each	Pr. Doz.
XXX size, 3½ ft.....	\$1.25	\$15.00
XX size, 3 ft.....	1.00	12.00
X size, 2 ft.....	.75	9.00

Add 20c each to all sizes for Fall delivery.

We do not consider that Peaches can be successfully planted in the Fall, we only supply where advanced price is paid and upon customer's entire responsibility in case of loss.

- | | |
|--|-----------------------|
| (F) Freestone; (C) Cling; (S-C) Semi-Cling | |
| Admiral Dewey (F) | Kalamazoo (F) |
| Alexander (C) | Lamont (F) |
| Bear's Smock (F) | Mathew's Beauty (F) |
| Belle of Georgia (F) | May Flower (S-C) |
| Bokara (F) | Mt. Rose (S-C) |
| Carman (F) | New Prolific (F) |
| Chair's Choice (F) | Niagara (F) |
| Champion (F) | Old Mixon Cling |
| Crawford's Early (F) | Old Mixon Free |
| Crawford's Late (F) | Salway (F) |
| Crosby (F) | Smock (F) |
| Early Canada (C) | Sneed (C) |
| Elberta (F) | Stearns (F) |
| Foster (F) | Steven's Rareripe (F) |
| Fitzgerald (F) | Stump the World (F) |
| Greensboro (S-C) | Triumph (S-C) |
| Globe (F) | Wheatland (F) |
| Hill's Chili (F) | Willett (F) |
| Hynes' Surprise (F) | Wonderful (F) |
| Hale | Yellow St. John (F) |
| Iron Mountain | |

NECTARINES

3 ft., \$2.00 each.

- | | | |
|--------|--------------|----------|
| Boston | Early Newton | Victoria |
|--------|--------------|----------|

QUINCES

The quince is the ideal fruit for flavoring preserves, jellies, marmalade, and cooked fruit. Trees thrive on well-drained soil, and, being small, dwarfish growers, can be planted closely. They are especially suited for yards and gardens.

3 feet, selected stock, \$1.50 each; \$17.00 per dozen.

Orange—The most widely grown quince; golden color, large, roundish shape, short neck. Can be kept until January or February. One of the best for all purposes.

Rea's Mammoth—Rich, orange color, roundish, pear shape, tapering neck. Very good quality for flavoring other fruits and for baking; almost fuzzless.

Bourgeat

Champion

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GRAPE VINES

The grape is the surest, most dependable of fruits—hardy, vigorous, productive—and begins to bear the second or third year. There are varieties adapted to nearly all soils and climates and they will produce good crops on land that is too rough and stony for farm crops. Every yard or garden should have a few grapevines. They take little room, are quite ornamental trained over arbors, fences, walls, or buildings, and they also produce good fruit in spite of neglect or unfavorable conditions. Of course, they respond quickly to care and attention; especially do they require severe pruning.

The following are superior, well-tested and hardy 2 years old, No. 1 plants.

(R) Red (B) Black (W) White

\$1.00 each; \$10.00 per doz.

Agawam (Rog. 15) (R)	Moore's Early (B)
Brighton (R)	Niagara (W)
Concord (B)	Pocklington (W)
Catawba (R)	Salem (Rog. 22) (R)
Champion (B)	Vergennes (R)
Delaware (R)	Wilder (Rog. 4) (B)
Hartford (B)	Worden (B)
Moore's Diamond (W)	Wyoming (R)

Special Extra Choice Varieties

\$1.25 each; \$14.00 per dozen

Campbell's Early (B) Early Ohio (B)
Green Mountain, \$2.00 each. Costs more, but is worth more

CURRANTS

SOLD OUT FOR SPRING 1920

There are federal embargoes against shipping Currants and Gooseberries into some states, hence these prices cover stock to be shipped only into states which are free from embargoes.

Currants and Gooseberries cannot be sold for shipment into the following states:

Delaware	New Hampshire
Illinois	West Virginia
Maine	Wisconsin
Michigan	Connecticut
Minnesota	

\$9.00 per dozen

Sell not less than three of a kind

Cherry	Red Cross	Wilder
Fay's Prolific	Red Dutch	White Grape
North Star	Versailles	

No Black Currants can be shipped.

NEW VARIETY

Strong plants and pure stock

Perfection, \$1.00 each; \$12.00 per dozen

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GOOSEBERRIES

Two years old and strong

\$9.00 per dozen

Columbus	Keepsake
Downing	Pearl
Golden Prolific	Smith's Improved
Houghton	Victoria
Josselyn (Red Jacket)	White Smith

RASPBERRIES

Fine strong plants

\$2.50 per doz.; \$4.00 per 25; \$15.00 per 100

Black Diamond (B)	Herbert (R)
Columbian (R)	Loudon (R)
Cumberland (B)	Marlboro (R)
Cuthbert (R)	Miller (R)
Golden Queen (Y)	Ohio (B)
Gregg (B)	Plum Farmer (B)

Extra Choice Varieties

\$3.00 per doz.

St. Regis, Fall bearing (R)	Marlden (R)
June (R)	

BLACKBERRIES

The blackberry is one of the most tenacious of American native fruits. The cultivated varieties are much juicier and larger and better in quality than the wild varieties. They are very profitable for local markets, and are much appreciated from the home garden for eating fresh, for canning and preserving, and for cordials. They are easily grown and should bear abundantly and early the second year.

\$2.50 per doz.; \$4.00 per 25; \$15.00 per 100

Agawam	Lawton
Ancient Briton	Lucretia
Blower	Mersereau
Early Harvest	Rathbun
Eldorado	Snyder
Erie	Wilson
Kittatinny	

RHUBARB

35 cents each; \$3.00 per dozen.

Early Scarlet	Myatt's Linneaus	Victoria
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ASPARAGUS

Two years, \$4.00 per 100; \$25.00 per 1000

Barr's Mammoth	Giant
Conover's Colossal	Palmetto

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ORNAMENTAL TREES

Young, smooth stock, not rough and over-grown.
All first-class

NOTE 1.—While all stock will be carefully selected we cannot guarantee trees to be of any exact or stated size. We simply guarantee that they shall not be less than the height or size given in price list. The size mentioned after each variety is that considered as proper for first-class trees, suitable for transplanting. The size varies according to habit of growth of the varieties mentioned, as, of course, some trees when fully grown are smaller than others, but equally as good.

NOTE 2.—We divide the ornamental trees into two classes: Those suitable for street planting (Class A); those suitable for lawns (Class B). Those that can be used for either are marked (A) and (B). For large lawns, many of the "A" class are desirable. Notice the letter after each variety.

UPRIGHT TREES

	Height	Each	Per Doz.
Alder, European (B)	6 ft.	\$2.25	\$22.50
“ Imp. Cut-leaved (B)	6 ft.	2.00	20.00
Ash, American Black (B)	6 ft.	2.50	25.00
“ “ White (A&B)	6 ft.	1.50	15.00
“ European flowering (B)	6 ft.	2.00	
Beech, American (A)	6 ft.	2.00	
“ Cut-leaved (B)	3 ft.	2.50	
“ Fern-leaved (B)	3 ft.	2.50	
“ Purple-leaved (B)	3 ft.	3.00	
“ River’s (B)	3 ft.	3.00	
Birch, Purple-leaved (B)	3 ft.	2.50	
“ White (B)	6 ft.	2.50	
Catalpa, Bungeii (B) top w’ked	5 ft.	3.00	
“ Speciosa (A&B)	7 ft.	1.50	
Cherry, Double-flowering (B)	5 ft.	2.50	
Chestnut, American (B)	4 ft.	2.00	20.00
“ Japan (B)	3 ft.	3.00	
“ Spanish (B)	4 ft.	2.50	
“ Paragon (B)	4 ft.	3.00	
Crab, Bechtel’s (B)	2 ft.	2.50	
Elm, American White (A)	8 ft.	2.50	28.00
“ English (B)	6 ft.	2.00	22.00
“ Huntington (B)	8 ft.	2.50	
“ Scotch (A&B)	8 ft.	2.00	20.00
Filbert, English (B)	3 ft.	2.00	23.00
Hawthorne	3 ft.	1.25	12.50
Hickory, Shell-bark (B)	3 ft.	4.00	
Horse Chestnut, White-flowered			
(B)	4 ft.	4.00	
“ “ Red-flow’d (B)	3 ft.	4.00	
Judas Tree or Red Bud (B)	3 ft.	2.00	
Laburnum (B)	4 ft.	2.00	
Larch, European (B)	3 ft.	1.50	
Linden, American (A&B)	6 ft.	2.00	20.00
“ European (A&B)	6 ft.	2.00	
“ White-leaved (B)	6 ft.	2.50	
Magnolia, Acuminata (B)	4 ft.	2.00	20.00
Maple, Ash-leaved (A)	8 ft.	1.25	12.00
“ Japan-Blood-leaved (B)	18 in.		

Write for prices.

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	Height	Each	Per Doz.
Maple, Norway (A)	8 ft.	3.00	
“ “ (A)	10 ft.	4.00	
“ Purple-leaved (B)	6 ft.	4.00	
“ Silver-leaved (A)	6 ft.	.80	9.00
“ “ (A)	8 ft.	1.50	16.00
“ “ (A)	10 ft.	2.00	22.00
“ Sugar (A)	6 ft.	2.00	22.00
“ “ (A)	8 ft.	3.00	33.00
“ “ (A)	10 ft.	3.50	
“ Sycamore	6 ft.	2.00	20.00
“ Wier’s cut-leaved (B).	6 ft.	1.50	16.00
Mt. Ash, European (B).....	6 ft.	1.50	16.00
“ Oak-leaved (B).....	5 ft.	1.65	
Mulberry, Downing’s Evbg.(B)	4 ft.	2.00	
“ Russian (B)	4 ft.	2.00	
“ New American (B).	4 ft.	2.00	
Oak, American Red, (B).....	5 ft.	4.00	
“ “ (B)	8 ft.	6.00	
“ Pin (B)	5 ft.	4.00	
“ Scarlet (B)	5 ft.	4.00	
Peach, Purple-leaved (B).....	3 ft.	1.50	
“ Rose-flowering (B) ...	3 ft.	1.50	
“ White-flowering (B)...	3 ft.	1.50	
Plane (Plantanus Orientalis)..	6 ft.	2.00	
“ “ “ ..	8 ft.	2.50	
Plum, Purple-leaved (Prunus Pissardi)	4 ft.	1.25	
Poplar, Silver leaf (A&B)	6 ft.	1.25	12.00
“ Carolina (A)	6 ft.	.75	8.00
“ “ (A)	8 ft.	1.00	10.00
“ “ (A)	10 ft.	1.25	12.50
“ Lombardy (A)	8 ft.	1.25	12.50
Salisbury (B)	5 ft.	2.00	20.00
Thorn, Double Red (B).....	3 ft.	1.50	15.00
“ “ White (B)	3 ft.	1.50	15.00
“ Paul’s (B)	3 ft.	2.00	
Tulip Tree (B), for spring only.	5 ft.	2.00	
Walnut, Black (B)	4 ft.	1.75	
“ Butternut (B)	4 ft.	2.00	
“ English (B)	2 ft.	2.00	20.00
“ (B)	3 ft.	2.00	
Willow, Golden (B)	6 ft.	1.50	15.00
“ Laurel-leaved (B) ...	4 ft.	1.25	

DROOPING DECIDUOUS TREES

	Height	Each	Per Doz.
Ash, European Weeping (B)..	5 ft.	\$2.50	
Beech, Weeping (B)	3 ft.	3.00	
Birch, Cut-leaved Weeping....	5 ft.	2.50	
“ “ “	6 ft.	3.00	
Elm, Camperdown (B).....	5 ft.	5.00	
Linden, White-leaved Weeping (B)	5 ft.	3.00	
Mountain Ash, Weeping (B)..	5 ft.	2.50	
Mulberry, Teas’ Weeping (B)	5 ft.	5.00	
Willow, Babylonia (B)	5 ft.	1.50	
“ Laurel (B)	3 ft.	1.00	10.00
“ New American (B)...	5 ft.	2.00	20.00
“ Wisconsin (B)	5 ft.	1.25	12.00

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EVERGREENS

Evergreens should be sold for spring delivery ONLY, except in states south of Maryland. Unlike deciduous trees, evergreens are in foliage all the time, and during transportation there is a constant drain on the roots; in order to counteract this evaporation they should be planted without delay. Cut off a small portion, about one-half an inch, from the roots so as to make a clean, smooth surface, which will absorb moisture and heal quicker. Dig the hole a foot wider than the roots so they will not be cramped, and deep enough to allow the tree to stand as it did in the nursery, placing the top soil at one side and using it for filling in around the roots. Be sure that every rootlet is placed in its proper position and in contact with the soil; guard against the roots being matted together.

When the hole is partly filled and the soil thoroughly tramped, two or three buckets of water must be poured in to settle the soil and give the roots a chance to absorb the moisture to be carried to the trunk, limbs and leaves. When the water has soaked away, the hole should be filled and trodden firmly, leaving the surface soil light and loose. Mulch by placing OVER the surface of the ground a layer of coarse manure 3 inches deep, extending 1 to 2 ft. farther in each direction than the roots. The tops of the plants should be drenched with water several times a day for a week or so after planting; and if the weather has been dry for a couple of weeks, it is best to take a bar or other sharp instrument and make three or four holes around each tree about a foot from the trunk and a foot to eighteen inches deep, pour water into these holes and you can rest assured your stock will be greatly benefited as the water will be at the roots where it is needed; the watering of the top of the ground is of absolutely no use as the roots are not there and it will only soak in an inch or two.

Only sell the varieties and sizes listed.

Spring planting only.

	Height	Each	Per Doz.
Arbor Vitae, American.....	18 in.	\$1.50	\$13.50
“ “	2 ft.	2.00	22.00
“ Globosa	12 in.	2.50	20.00
“ Hovey's Gold ...	18 in.	3.00	
“ Pyramidal	2 ft.	3.00	
“ Siberian	18 in.	2.50	
“ Tom Thumb	1 ft.	2.00	
Fir, Balsam	2 ft.	2.50	
Juniper, Red Cedar	2 ft.	4.00	
“ Irish	2 ft.	2.50	
Pine, Austrian	2 ft.	2.50	
“ Scotch	2 ft.	3.00	
“ White, can not be shipped	2 ft.		
Spruce, Douglas	18 in.	3.00	
“ Koster's Blue	18 in.	9.00	
“ “	2 ft.	12.00	
“ Norway	12 in.	1.00	
“ “	18 in.	1.50	12.00
“ “	2 ft.	2.00	20.00

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HEDGE PLANTS, DECIDUOUS

Berberis Thunbergii is the most attractive and ornamental hedge plant grown. It requires very little summer training and during the fall the foliage turns to a beautiful coppery red. After the leaves fall, the bushes are covered with red berries, making them most beautiful and attractive. The price is higher than Privet, but the Barberry is of bushy and spreading habit and requires but about one-half the number of plants, as compared with Privet, to cover the same distance; hence the difference in price is not so great as might appear.

	Per 100	Per 1000
Barberry, Thunbergii	12 in. \$30.00	
“ “	18 in. 35.00	
“ “	2 ft. 50.00	
Catalpa Speciosa	18 in. 6.00	
Honey Locust	18 in. 5.00	
Osage Orange	12 in. 5.00	
Privet, California	12 in. 8.00	
“ “	18 in. 10.00	
“ “	2 ft. 15.00	
“ Ibotia	18-in. 25.00	
“ Amoor	12 in. 25.00	
“ “	18 in. 30.00	
“ “	2 ft. 40.00	

HEDGE PLANTS, EVERGREEN

	Per 100	Per 1000
Arbor Vitae, American	12 in. \$75.00	
“ “	18 in. 100.00	
Spruce, Norway	12 in. 65.00	
“ “	18 in. 85.00	

CLIMBING AND TRAILING SHRUBS

	Each	Per Doz.
Ampelopsis, Quinquefolia	\$1.00	\$10.00
“ Veitchi	1.00	10.00
Bignonia	1.00	10.00
Birtwort (Dutchman's Pipe). Prices on request.		
Cinnamon Vine	1.00	10.00
Clematis, Coccinea, Red	1.50	17.00
“ Crispa, Blue	1.50	17.00
“ Duchess of Edinburgh	1.75	20.00
“ Henryii, White	1.75	20.00
“ Jackmani, Purple	1.50	17.00
“ Kermesina Splendida	1.50	17.00
“ Lawsoni	1.50	17.00
“ Mad. Ed. Andre	1.50	17.00
“ Paniculata, White	1.00	11.00
“ Ramona, Blue	1.25	12.00
“ Virginia	1.00	9.00
Honeysuckle, Chinese Twining	1.00	10.00
“ Hall's Japan	1.00	10.00
“ Monthly Fragrant	1.00	10.00
“ Scarlet Trumpet	1.00	10.00
Matrimony Vine	1.00	10.00
Wistaria, Purple	1.25	10.00
“ White	2.00	23.00

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UPRIGHT SHRUBS

Upright, clean bright stock, strictly first-class. The size mentioned after each variety is that considered as proper for first-class plants, suitable for transplanting. The size varies according to the habit of growth of the varieties mentioned, as of course, some plants when fully grown are smaller than others, but exactly as good.

It is wise to buy your ornamental plants for home beautifying with the same intelligence and caution as that which you exercise in buying fine horses, cattle or automobiles. Bear in mind always the words of the famous authority, Neltze Blanchan, in "The American Flower Garden."

"Many a man intensely practical in his own business will give his order to the lowest bidder among competing nurserymen, and waste years looking at sickly, struggling or dying trees, shrubs and perennials about his home, rather than invest a little more money and get satisfaction and joy from the start. Poor nursery stock is dear at any price."

	Height	Each	Per Doz.
Almond, Dwarf, Dble. Rd.....	2 ft.	\$1.00	\$10.00
" " Dbl. White ..	2 ft.	1.00	10.00
Althea, dbl. or sgl., all colors..	2 ft.	1.00	10.00
" Variegated-leaved	2 ft.	1.25	14.00
" Tree Form	3 ft.	1.50	15.00
Aralia Japonica		1.25	14.00
" Spinosa		1.25	14.00
" Pentyphylla	2 ft.	1.25	13.50
Calycanthus	2 ft.	1.00	10.00
Clethra, Alnifolia	2 ft.	1.00	10.00
Cornus, Elegantissima Varie-			
gata	2 ft.	1.50	14.00
" Mascula, Var.	2 ft.	1.00	10.00
" Red-branched	3 ft.	2.00	20.00
Currant, Double Crimson	2 ft.	1.00	10.00
" Gordon's	2 ft.	1.00	10.00
" Yellow flowering ...	18 in.	1.00	10.00
Deutzia, Crenata	2 ft.	1.05	10.00
" Candida	2 ft.	1.25	14.00
" Gracilis	2 ft.	1.00	10.00
" Lemoine	2 ft.	1.05	10.00
" Pride of Rochester..	2 ft.	1.00	10.00
" Scabra	2 ft.	1.00	10.00
Dogwood, Red-flowering (B)..	2 ft.	2.50	
" White-flower'g (B).	2 ft.	2.50	
Elder, Cut-leaved	3 ft.	1.00	10.00
" Golden	3 ft.	1.00	10.00
Eleagnus, Longipes	2 ft.	1.50	17.00
Euonymous, American		1.00	10.00
" European		1.00	
Filbert, Purple-leaved	2 ft.	2.00	20.00
Forsythia	2 ft.	1.00	10.00
Fringe, Purple	2 ft.	1.25	12.00
" White	2 ft.	1.50	15.00
Honeysuckle, Fragrantissima.	2 ft.	1.00	10.00
" Red Tartarian..	3 ft.	1.25	14.00
" White Tartarian	3 ft.	1.00	10.00
Hydrangea, Arborescens	18 in.	1.25	14.00
" Otaksa	1 ft.	2.00	23.00

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UPRIGHT SHRUBS—Continued

	Height	Each	Per Doz.
Hydrangea, Paniculata	2 ft.	\$1.25	\$14.00
“ Tree Form	3 ft.	2.50	28.00
“ Thomas Hogg ...	1 ft.	2.00	23.00
Kerria, Japonica	2 ft.	1.00	10.00
“ Flore Pleno	2 ft.	1.00	10.00
Lilac, Charles W.....	2 ft.	1.25	12.00
“ Purple	2 ft.	1.00	10.00
“ White	2 ft.	1.00	10.00
“ Frau Dammann	2 ft.	1.50	15.00
“ Josikea	2 ft.	1.25	12.00
“ Leon Simon	2 ft.	1.25	12.00
“ Ludwig Spaeth	2 ft.	1.25	12.00
“ Persian, Purple or White	3 ft.	1.25	12.00
“ President Grevy	2 ft.	1.25	12.00
“ Villosa	2 ft.	1.25	12.00
Olive, Russian		1.00	10.00
Paeonies, Fringe Leaf.....		1.25	14.00
“ Herbaceous, all col- ors		1.00	10.00
“ Named varieties ...		1.25	11.00
“ Moutan or Tree....		4.00	
Plum, Double-flowering (Pru- Triloba)	2 ft.	1.00	
Quince, Japan Scarlet.....	2 ft.	1.00	10.00
Rhododendrons prices on re- quest.			
Snowball, Common	2 ft.	1.00	10.00
“ High Bush Cranberry		1.00	10.00
“ Japan	2 ft.	1.25	14.00
“ “ Tree	3 ft.	1.75	
Snowberry, Racemosus	2 ft.	1.00	10.00
“ Vulgaris	2 ft.	1.00	10.00
Spirea, Anthony Waterer.....	18 in	1.25	14.00
“ Arguta	2 ft.	1.00	10.00
“ Vulgaris	2 ft.	1.00	10.00
“ Blue		1.05	10.00
“ Bumalda	18 in.	1.00	10.00
“ Callosa	18 in.	1.00	10.00
“ Callosa Alba	18 in.	1.25	14.00
“ Golden	2 ft.	1.00	10.00
“ Prunifolia	2 ft.	1.00	10.00
“ Reevesii	2 ft.	1.00	10.00
“ Thunberg's	18 in.	1.00	10.00
“ Van Houtte	2 ft.	1.00	10.00
Strawberry Tree, Red		1.00	10.00
“ White	3 ft.	1.00	10.00
Sumach, Cut-leaved	3 ft.	1.25	13.50
“ Stag Horn	2 ft.	1.25	13.50
Syringa, Common	2 ft.	1.00	10.00
“ Double-flowering	2 ft.	1.25	14.00
“ Dwarf	18 in.	1.00	10.00
“ Golden	2 ft.	1.25	14.50
Tamarix, Africana	3 ft.	1.00	10.00
“ Chinensis	2 ft.	1.00	10.00
Wiegelia, Amabilis	2 ft.	1.00	10.00
“ Canadida	2 ft.	1.00	10.00
“ Eva Rathke	18 in.	1.00	10.00
“ Floribunda	2 ft.	1.00	10.00
“ Rose-colored	2 ft.	1.00	10.00
“ Variegated-leaved .	2 ft.	1.25.	14.00

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ROSES

Our roses are strong plants grown out-of-doors; well-rooted, hardy and first-class. Every plant has blossomed before it is sent to the customer, and hence it is far more valuable than plants sent out by mail at cheap prices, and which are mere tender shoots started in a greenhouse and without strength enough to stand the shock of transplanting.

From our list of selected Roses we recommend the following as first-class, hardy and attractive:

\$1.25 each; \$13.50 per dozen

HYBRID PERPETUAL

Alfred Colomb, crimson	Jules Margottin, red
Am. Beauty, crimson	Lday Helen Stewart
Anne de Diesbach, pink.	La Reine, pink
Clio, flesh color	L. Van Houtte, crimson
Baron de Bonstettin, pk	Mabel Morrison, white
Caprice, pink striped	Madam Gabriel Luizet
Coq. des Alps, white	pink
Coq. des Blanches	Madam Plantier, white
Earl of Dufferin,	Magna Charta, dk. pink
very dark, rich crim.	Margaret Dickson, white
Fisher Holmes, crim.	Marshall P. Wilder, crim
Francois Levet, cherry	Mrs. John Laing, pink
red	Paul Neyron, pink crim.
Frau Karl Druschki, wh	John Hopper, pink
Gen. Jacqueminot, red	Persian Yellow, br. yel.
Gen. Washington, red	Pierre Notting, very dk.
Harrison's Yellow	Prince Cam. de Rohan
Helen Gould	Ulrich Brunner, Crimson
Hugh Dickson	Wichuriana, Hiawatha
Hybrids	Victor Verdier

MOSS

\$1.25 each; \$13.50 per dozen

Blanche Moreau, white	Perpetual Red
Crested Moss, pink	Princess Adelaide, pink

RAMBLERS AND CLIMBERS

\$1.25 each; \$13.50 per dozen

Baltimore Belle, white	Philadelphia Rambler
Crimson Rambler	Pink Rambler
Dorothy Perkins, pink	Queen of Prairie, pink
Excelso, red	Seven Sisters, pink
Flower of Fairfield	White Rambler
Gem of Prairie, pink	Yellow Rambler
Lady Gay, pink Rambler	

The following special choice Climbers, extra fine two-year old specimens.

\$1.50 each; \$15.00 per dozen

Blue Rambler	Tauschendon
Climbing American Beauty	

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HYBRID PERPETUAL TEAS

IMPORTANT NOTICE

The Everblooming Roses are not as heavy growers as the Climbers and Hybrid Perpetuals, and this should be carefully explained to the customer to avoid disappointment and complaint at the size of the plants when delivered. They need protection during the Winter, but in return for this little trouble, will give much pleasure throughout the Summer by their profuse blooming.

They must not be sold for Fall planting. No other varieties can be supplied.

Strong Plants

\$1.50 each; \$17.50 per dozen

American Beauty, red	Maman Cochet, white
Gruss an Teplitz, red	March of Londonderry, white
Hermosa, pink	Perle des Jardins, pale yellow
Killarney, rosy pink, T	Perle des Jardins, yellow
Kaiserin Augusta Victoria, white	Souv. de la Malmaison, fawn
Madam Vidot, Cream H.	
Maman Cochet, pink	

BABY OR POLYANTHA

\$1.50 each; \$17.50 per dozen

Baby Dorothy	Baby Rambler, white
Baby Rambler, Crim.	Clothilde Soupert
Baby Rambler, pink	

RUGOSA ROSES

\$1.25 each; \$13.50 per dozen

Mad. Geo. Bruant, white	Rugosa, white
Rugosa, red	

TREE ROSES

Government prohibits the importation of these, therefore we cannot quote or supply them.

BULBS, BULBOUS PLANTS AND PERENNIALS

For Spring Only

Worthless for fall planting and cannot be supplied

	Each	Per Doz.	Per 100
Begonias, Tuberous, separate colors and best strain	\$.50	\$5.00	
Cannas, in variety50	4.00	\$30.00
Dahlias, assorted colors.....	.50	5.00	40.00
Gladiolus25	2.00	15.00

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BULBS, BULBOUS PLANTS AND PERENNIALS

For Fall Planting Only

Owing to the extreme earliness in starting, the following must be planted in the Fall. Cannot be furnished for Spring:

Crocus, mixed.....	prices on request
" separate colors.....	prices on request
Hyacinths, mixed	prices on request
Jonquils, double	prices on request
" single	prices on request
Snow Drop	prices on request
Tulips, Single, Early, Mixed.....	prices on request
" Double, mixed	prices on request
" Parrot, mixed.....	prices on request

Due to the uncertainty of our being able to get bulbs from Holland we can only enter orders for these items subject to the stock being received from Holland. No commissions will be paid until the stock has been secured.

The following are for either Fall or Spring planting:

	Each	Per Doz.
Achillea	\$.50	\$ 5.00
Anchusa Italica, Dropmore Variety..	.50	5.00
Anemone, Jap. Alba and Rubra.....	.50	5.00
" Queen Charlotte .....	.65	6.50
" Whirlwind, dbl. white.....	.75	8.00
Aquilegia .....	.50	5.00
Blue Bird Flower .....	.75	8.00
Campanula (Bellflower) .....	.50	5.00
Candytuft .....	.50	5.00
Chrysanthemums, assorted colors....	.75	9.00
Coreopsis .....	.50	5.00
Daisy, Shasta .....	.50	5.00
Dielytra or Bleeding Heart.....	.50	5.00
Eulalia .....	.75	8.00
Fox Glove (Digitalis) .....	.50	5.00
Funkia (Day Lily) .....	.60	7.00
Gaillardia .....	.50	5.00
Golden Glow .....	.50	5.00
Hollyhocks, double sorts, all colors, from white to purple .....	.50	5.00
Iris, German .....	.50	5.00
" Japanese, assorted .....	.50	5.00
Larkspur (Delphinium) .....	.50	5.00
Lily, Auratum, Gold Band Lily	1.00	9.00
" Candidum, white .....	.75	6.00
" Elegans .....	.75	9.00
" Longliform, snow white .....	.75	9.00
" Lancifolium Album, white.....	.75	8.00
" " Rubrum, red .....	.75	6.00
" Pardalinum, yellow and red spotted75	6.00
" Tenuifolium75	6.00
" Tigrinum (Tiger Lily)75	6.00

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	Each	Per Doz.
Oriental Poppy	\$.50	\$ 5.00
Pearl Bush80	9.00
Phlox, assorted, hardy, all varieties..	.50	5.00
Pinks, hardy .....	.50	5.00
Yucca Filamentosa (Spanish Bayonet)	.60	6.50

DISTANCE FOR PLANTING

Apples, Std.	30 to 40 ft.	apart	each	way
Pears, Std.	20 to 25 ft.	"	"	"
" Dwf.	12 to 15 ft.	"	"	"
Cherries	18 to 20 ft.	"	"	"
Plums	16 to 18 ft.	"	"	"
Peaches	16 to 18 ft.	"	"	"
Apricots	16 to 18 ft.	"	"	"
Quinces	10 to 12 ft.	"	"	"
Currants	3 to 4 ft.	"	"	"
Gooseberries	3 to 4 ft.	"	"	"
Raspberries	3 to 4 ft.	"	"	"
Blackberries	6 to 8 ft.	"	"	"
Grapes	8 to 10 ft.	"	"	"

To estimate the number of plants required for an acre at any given distance, multiply the distance between the rows by the distance between the plants, which will give the number of square feet allotted to each plant, and divide the number of square feet in an acre (43,560) by this number and the quotient will be the number of plants required.

18 feet by 18 feet.....	134
19 feet by 19 feet.....	120
25 feet by 25 feet.....	69
30 feet by 30 feet.....	48
33 feet by 33 feet.....	40
40 feet by 40 feet.....	27
50 feet by 50 feet.....	17
50 feet by 60 feet.....	12
65 feet by 66 feet.....	10

AGE AT WHICH DIFFERENT TREES SHOULD FRUIT

This varies greatly with different varieties, for instance, the "Duchess" apple often fruits the second year after transplanting, while "Northern Spy" seldom fruits in less than seven years after transplanting though one of the best apples, and a prolific bearer, when of fruiting age. The average time after planting, is, for

Apples, Std., 4 to 5 yrs.	Peaches, 2 and 3 years
Apples, Crab, 2 to 3 yrs.	Pears, Std., 3 to 4 years
Blackberries, 2 years	Pears, Dwarf, 2 years
Cherries, 3 to 4 years	Plums, 3 to 4 years
Currants, 2 years	Quinces, 3 to 4 years
Gooseberries, 2 years	Raspberries, 2 years
Grapes, 2 years	

Roses generally bloom the season of planting, except climbers and ramblers, which bloom the second season after planting.

TO OUR SALESMEN

We hope that you will carefully observe the following directions in making out your orders:

Near the top of the order blank you will find a line on which you will enter the name of the "Delivery Center," that is, the city, town or village nearest the customer's residence, not necessarily a R. R. Station, as we can arrange for delivering stock from any given point.

At the bottom of order blank enter the location of customer's residence, showing the distance or number of miles from the "Delivery Center." Also show the direction from "Delivery Center."

On next line give the name of street or road on which customer lives and house number if possible.

If you are selling in cities or villages, then the "Delivery Center" and P. O. are the same.

For example, you begin to canvass in the vicinity of "Smithtown," a customer may live three miles from "Smithtown" and yet under the Rural Delivery System he may get his mail from "Brownville," ten miles distant; by establishing "Smithtown" as the "Delivery Center," and entering the location in miles from "Smithtown," with the direction, we can better locate the customer than if you enter the distance from customer's Post Office, "Brownville." If the Post Office and "Delivery Center" are the same, enter them in proper space. The Post Office address, County and State are to be entered, but make the "Delivery Center" the town or village nearest the residence of your customers, irrespective of their Post Office or R. R. Station, as we will be guided in arranging deliveries entirely by the information concerning the "Delivery Center."

Regarding "Delivery Centers," if you take a certain town, "Smithtown," and canvass thoroughly within a radius of five miles, and, after you have completed the work there, go on to the next town and establish another "Delivery Center," you will make compact deliveries which can be handled more successfully by the Deliveryman than a straggling sale over a large area.

Strictly—First, last and all the time guard against doubtful orders. Sell to no colored people or Indians under any circumstances. While we have no prejudice experiences teaches us that these races of people have no appreciation of a contract, and hence they must be left severely alone in a business of this character.

Look up each customer's standing carefully, taking no chances, then collections will be sure.

Waste no time with people who are not in every way first-class. Exercise special caution with purchasers who cannot read or write. Experience proves that few bills from parties who sign by mark are paid. Such men are usually not responsible, and if they are, they object to paying on the ground that they did not understand the contract.

If any points are insufficiently clear, we will be glad to explain more fully.

SPECIAL PRICES

SPECIAL PRICES

Everyone Loves Flowers Have These Been Ordered?

ABSOLUTELY HARDY SHRUBS

Althea

Deutzia, Pride of Rochester

Honeysuckle

Hydrangea, Arborescens Hills of Snow

Hydrangea Paniculata Grandiflora

Snowball

Spirea Van Houttee

Syringa

Weigela Rosea

Set them out carefully, watch and tend them as you should and you'll have an abundance of flowers for years to come. Planting of shrubs is not an expense but is an investment that will not only make the home grounds more attractive but also much more valuable.