

## **Historic, Archive Document**

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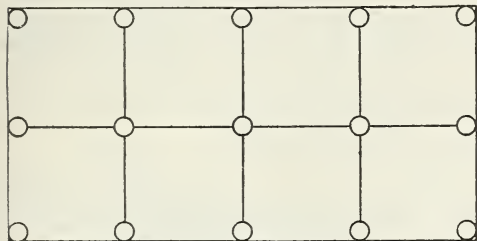


## Methods for Planting an Orchard

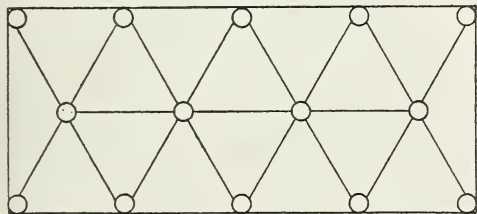
There are two ways to set an orchard. The old square way, where trees are planted on the four corners of a square, and the new way where trees are planted on the three corners of an equal-sided triangle. This new method is becoming more popular every year. It permits cultivation in three ways and gives you more trees to the acre.

	Old Method	New Method
Trees planted 30 ft. apart each way,	49 to acre	58 to acre
" " 24 ft. " " " " "	75 " "	90 to acre
" " 20 ft. " " " " "	108 " "	128 to acre

Fillers may be planted between the permanent trees in either method.



The Old Square Method



The New Triangular

### Distance for Planting

Apples, Standard.....	30 to 40 ft.	Grapes.....	8 by 10 ft.
Apples, Dwarf.....	8 to 10 ft.	Currants.....	3 by 5 ft.
Pears, Standard.....	18 to 20 ft.	Gooseberries.....	3 by 5 ft.
Pears, Dwarf.....	10 ft.	Raspberries, Red.....	3 by 6 ft.
Peaches.....	16 to 18 ft.	Raspberries, Black.....	3 by 6 ft.
Nectarines and Apri-		Blackberries.....	5 by 7 ft.
cots.....	16 to 18 ft.	Strawberries, rows.....	1 by 4 ft.
Cherries, Sweet.....	18 to 20 ft.	Strawberries in	
Cherries, Sour.....	15 to 18 ft.	beds.....	1½ by 1½ ft.
Plums.....	16 to 20 ft.	Asparagus, in beds.....	1 by 1½ ft.
Quinces.....	10 to 12 ft.	Asparagus, in field.....	1 by 3 ft.

### Trees and Plants to the Acre

2 feet each way.....	10,890	15 feet each way.....	194
3 feet each way.....	4,840	18 feet each way.....	135
4 feet each way.....	2,723	20 feet each way.....	110
5 feet each way.....	1,742	25 feet each way.....	70
6 feet each way.....	1,210	30 feet each way.....	48
8 feet each way.....	680	33 feet each way.....	40
10 feet each way.....	430	40 feet each way.....	28
12 feet each way.....	302		

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, the quotient will be the number of plants required.

*Planting directions accompany each Notice of Shipment.*

## Details of Setting Young Trees

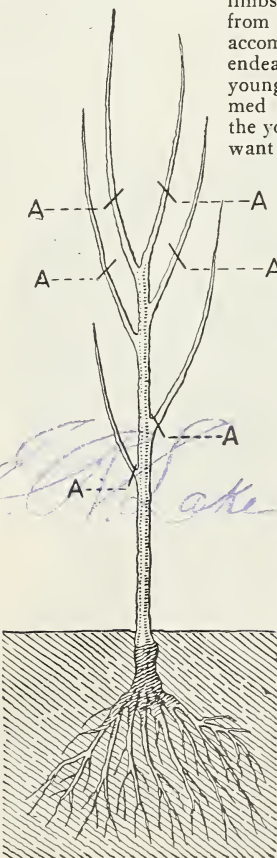
The work of planting is made comparatively easy by the opening of a furrow with a plow for the rows and cross-checking to indicate the points at which to set the trees. When planting, cut back the top to a point where the future head is to be formed, smooth off the ends of all the bruised and broken roots, then set, at the point in the row indicated by the cross-check, straighten the roots out into a natural position; fill in among them firmly, fine dirt, and tramp all down with the foot. It is best to set the trees an inch deeper than they were in the nursery row, leaning them slightly to the west or southwest, to brace them against prevailing winds. By this position the top will soon shade and protect the bodies from the intense heat of the summer sun, which is likely to cause sun scald. After the planting of the orchard is completed, the open furrows between the trees may be filled up by plowing one or more furrows against the row. The second year the young shoots are usually cut back again.

## Trimming

It is surprising how many orchards you see planted out with the young trees left with the full amount of limbs on, just as they came from the nursery. By the accompanying drawing we endeavor to show how a young tree should be trimmed and planted. Trim the young tree the way you want it to grow. If a low

headed tree is preferred, cut back the top leaving such limbs as you may want. In the drawing we have shown the most popular way of trimming young trees. This generally gives a medium height tree very well formed. The cross lines marked "A" on the limbs show where the cut should be made. The two lower limbs are too low to be left on and should be cut off close to the trunk as marked by the lines "A." If more attention is given to the planting, trimming and care of nursery stock, the grower will have better results.

All of our fruit trees, except Peaches, are two years old when they leave the nursery. Peaches are one year old.



# WOODLAWN NURSERIES

## SPRAYING CALENDAR

*Recommended by New York Agricultural Experiment Station, Geneva, N. Y.*

	1st Application	2nd Application	3rd Application	4th Application
<b>Apples</b>	Before buds open in the spring use Lime-Sulphur solution, 32°B., 1-8.	As blossoms show pink apply Lime-Sulphur 1-40 to which add 3 lbs. Arsenate of Lead.	When blossoms drop, repeat (2).	Two or three weeks after (3) repeat (2).
<b>Cherries</b>	Spray as for plums for San Jose Scale and Curculio.			
<b>Currants</b>	Bordeaux mixture and Lead Arsenate 4 lbs. to 50 gallons as soon as worms appear.	Repeat (1) any time worms become numerous.	As fruit colors substitute Hellebore for the Lead Arsenate.	
<b>Pears</b>	Same as for apples, add Black Leaf 40 for Psylla using ¾ pint to 100 gal. dilute Lime - Sulphur solution.	As cluster buds separate at the tips, apply Lime-Sulphur solution 1-8 to kill psylla eggs.	As petals drop apply the Bordeaux - Lead Arsenate - Nicotine combination spray in the usual proportions.	If necessary repeat (3). Bordeaux may be omitted on varieties not attacked by scab.
<b>Plums</b>	Spray as for apples for San Jose Scale.	When "husks" or calyces drop apply Arsenate of Lead for Curculio. For Leaf Spot on European varieties use Bordeaux mixture 4-4-50.	For Leaf Spot repeat Bordeaux in about 10 days. Japanese varieties should be sprayed as directed for peaches.	
<b>Peaches</b>	Before buds swell apply Lime-Sulphur solution 1-8.	As calyces drop apply Lead Arsenate for Curculio. Self boiled Lime-Sulphur can be used as a carrier to control scab and Brown Rot.	Two or three weeks after (2) use self-boiled Lime-Sulphur and 2 lbs. of Lead Arsenate.	About one month before fruit ripens repeat (3) omitting the lead.
<b>Quinces</b>	Spray as for apples.	Spray as for apples.	Repeat (2).	Repeat (2)
<b>Gooseberries</b>	As leaves open apply Lime-Sulphur 1-40.	Repeat (1) in two weeks, add Lead Arsenate if worms appear.	Repeat (1) in two weeks.	Repeat (1) two weeks later if necessary.
<b>Grapes</b>	For "Steely Beetle" spray before buds open, when beetles appear with 6 lbs. Lead Arsenate, 2 gals. of poor molasses, 100 gals. water.	For Rose Chaper repeat (1) if beetles appear, using 8 lbs. of Lead Arsenate. For Root-worm use (1) about one week after beetles appear. Bordeaux mixture may be used as a carrier to control Brown Rot.	For Root-worm spray one week after (1), using (1) in Bordeaux mixture. This is also good for Berry Moth.	For Berry Moth spray about 10 days later with (3). For Leaf Hopper use Black Leaf 40 - ½ pint to 100 gallons of Bordeaux mixture during July, when nymphs appear.

### FORMULAS FOR SPRAY MIXTURES

#### Commercial Lime-Sulphur Solution

Lime-Sulphur Solution (32°-34° B) . . . 1 gal.  
Water . . . . . 8 to 9 gals.

There are a number of commercial preparations of Lime-Sulphur which have only to be diluted with water to prepare for use. For the treatment of scale and for summer spraying many orchardists prefer these to the home-made Lime-Sulphur solution.

#### Home-Made Concentrated Lime-Sulphur Solution

The home-made concentrated mixture is preferred by many fruit-growers to the above wash. These may be used cold, are storable, and therefore available for use as convenient.

Lime { Pure CaO . . . . . 36 lbs.  
      { If 95 per cent. pure . . . . . 38 "  
      { If 90 . . . . . 40 "  
Sulphur, high grade, finely divided . . . . . 80 "  
Water . . . . . 50 gals.

Directions for making and using Concentrated Lime-Sulphur wash are given in Popular Bulletin 329-330, which may be obtained on application to the Geneva Station.

#### Self-Boiled Lime-Sulphur Mixture

Fresh Stone Lime . . . . . 8 lbs.  
Sulphur . . . . . 8 lbs. Water . . . . . 50 gals.

Place lime in a barrel and pour on enough water to cover it. As lime begins to slake, stir in the sulphur, which has previously been sifted to get rid of lumps. Add water as needed to keep the mixture in form of rather thick paste at first, and then gradually to a thin paste. As soon as lime is well slaked add the full amount of water to prevent further cooking. The sulphur should not go into solution. Strain into spraying tank and apply.

#### Hellebore

White Hellebore . . . 1 oz. Water . . . . . 3 gals.  
Apply when thoroughly mixed. It is important to have fresh powder

#### Kerosene Emulsion

Kerosene . . . . . 2 gals.  
Fish-oil Soap . . ½ lb. Soft Water . . . 1 gal.

Dissolve the soap, which has been finely divided, in one gal. of boiling water. Remove the vessel from the stove and add the oil. Then agitate the mixture violently for from 3 to 5 minutes by pumping into itself under high pressure until a creamy mass is formed, from which the oil does not separate. Fruit growers are advised not to employ an emulsion which shows a separation of the oil, as application of such preparations may cause injuries to the trees. This is used with success by some growers for summer spraying at a dilution of one gallon of the emulsion to eight gallons of water.

#### Nicotine Extract

Tobacco Extract (Black Leaf 40) . . . ¾ pint  
Water . . . 100 gals. Soap . . . . . 3-5 lbs.

Nicotine may also be used in combination with the diluted lime-sulphur sprays. In such instances the soap should be omitted. For special insects use as directed in table.

#### Bordeaux Mixture

Copper Sulphate . . . . . 2-5 lbs.  
Stone Lime - 2-5 lbs. Water . . . . . 50 gals.

Dissolve the Copper Sulphate in 2-5 gals. of water. This may be quickly done by suspending the material in a bran sack over the side of the container so that it comes in contact with the water. In a separate vessel slake the lime slowly, being careful not to let it become dry. Add the necessary amount of water to the lime and agitate thoroughly; allow it to settle somewhat and then add the Copper Sulphate solution, stirring vigorously meanwhile. Use wooden containers only.

#### Arsenate of Lead

Lead Arsenate . . . 3 lbs. Water . . . . . 50 gals.  
Lime-Sulphur solution or Bordeaux mixture may be used as a carrier for the lead.

# WOOD'S RELIABLE APPLE TREES

Are true to name because they are budded from bearing trees.

## PRICES OF TWO-YEAR-OLD APPLE TREES

(Except Woodlawn Golden Pippin and Delicious) See Descriptions.

	Each	Ten	Hundred
5 to 7 ft., XXX Grade	35c	\$2.50	\$20.00
5 to 6 ft., XX	30c	2.00	15.00
4 to 5 ft., X	25c	1.50	12.00

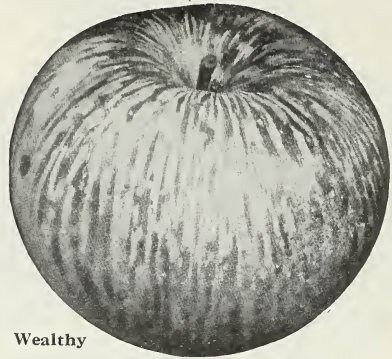
5 Trees at 10 rate; 50 at 100 rate

## SUMMER VARIETIES

**Early Harvest**—Medium size; pale yellow.

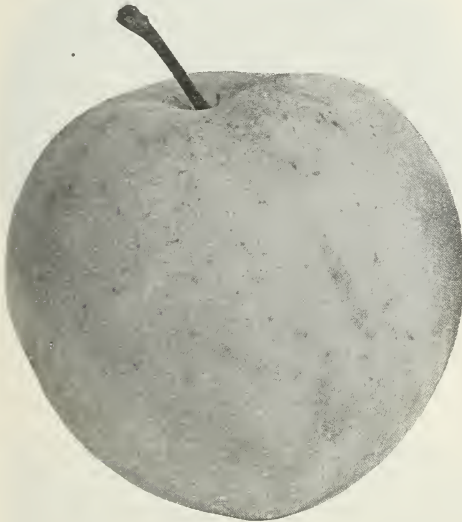
**Red Astrachan**—A very handsome summer variety, rather acid in flavor.

**Sweet Bough**—Fruit is large; pale yellow.



Wealthy

**Wealthy**—Fruit is large, with a pale yellow skin blushed and marked with stripes and splashes of red; very attractive. The flesh is white, sometimes stained with red; fine, crisp, tender, and juicy. We recommend this as being the best for use as a filler in orchards.



Yellow Transparent

**Yellow Transparent**—Earliest of all Apples. Color when ripe pale yellow; mild, yet of sprightly flavor; good quality and of decided merit. Tree bears abundantly at a very early age. Three year trees frequently produce fine fruit. It should be in every home garden. Season, July.

## AUTUMN VARIETIES

**Duchess of Oldenburg**—Red striped; tender and juicy. The fruit brings a high price on the market.

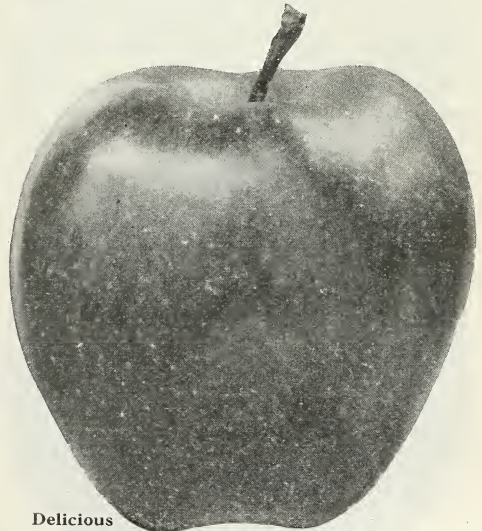
**Fameuse (Snow)**—One of the finest dessert Apples.

**Maiden Blush**—Pale yellow with red cheek.

**Gravenstein**—This is a large, handsome Apple streaked and splashed with red over a strong yellow, crisp, tender and juicy.

**King**—A superb red Apple of the largest size and finest quality.

## WINTER VARIETIES



Delicious

**Delicious**—A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red, flesh finely grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper.

Price XXX, 40c each; \$3.00 per 10; \$25.00 per 100.  
XX, 30c each; \$2.50 per 10; \$20.00 per 100.

# WOODLAWN NURSERIES

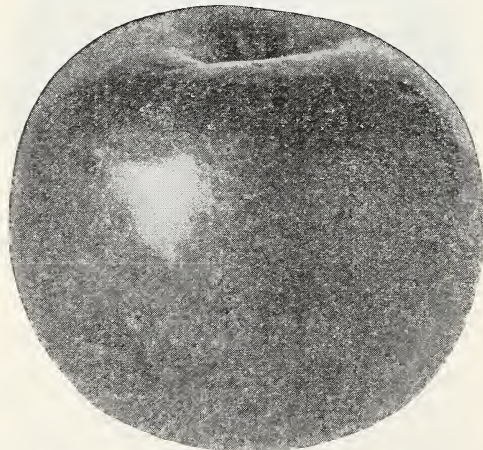


**Baldwin**

**Baldwin**—The Baldwin is the leading commercial variety in the orchards of New York, Pennsylvania and Ohio. It is the standard fruit in the American markets and is one of the leading Apples used in cold storage for the export trade. It is a large, red winter Apple and is very desirable on account of its size, color and quality. Fruit keeps in common storage until April.

**Black Ben Davis**—Very brilliant in color and decidedly attractive in appearance.

**Ben Davis**—A very early bearer and one of the best keeping Apples on the market to-day, lasting in cold storage until June.



**Hubbardston Nonesuch**

**Hubbardston Nonesuch**—Large, roundish, smooth Apple with a yellow skin mottled and splashed with bright red. The flesh is firm, finely grained, tender, crisp and juicy.

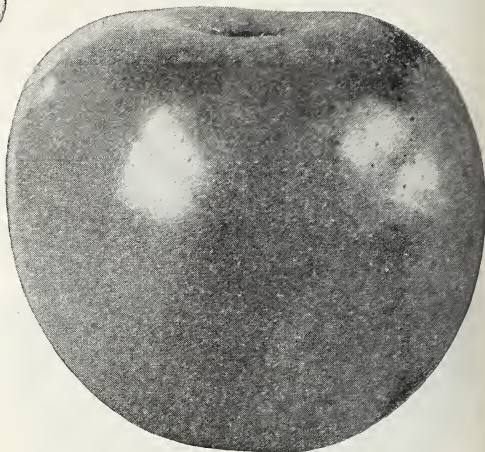
**Spitzenburg**—An Apple of superior excellence. Medium sized, completely covered with red. Flesh is tender, juicy, mild, sub-acid.

**Northern Spy**—The fruit is large and attractive, being of a bright red color. Flesh is very juicy, crisp and tender. This variety ranks about third in commercial importance with the fruit growers of New York, Pennsylvania and Ohio, being surpassed by Baldwin and Rhode Island Greening.

**Jonathan**—Medium size; red and yellow; tender, juicy and rich; very productive. One of the best varieties either for table or market.

**Twenty-Ounce**—A very large, showy, striped Apple of fair quality. A spreading grower, and fine bearer; excellent for baking.

**Rambo**—Medium size; yellow and red; tender, juicy, mild. A vigorous grower and good bearer.



**Woodlawn Golden Pippin**

**Woodlawn Golden Pippin**—Is one of the very best varieties. The Apple is golden yellow, with a delicious flavor. The flesh is firm, crisp and juicy. It is the best Apple for baking that can be grown. The tree bears at an early age—one of the best keepers, and one of the last Apples on the market in the spring. It should be in every garden. Price, 50c each; \$4.50 per 10.

**Rome Beauty**—A large, smooth, uniform sized Apple beautifully shaded and striped with red. It is an annual bearer and coming into great prominence in all parts of the country. Its fine quality and handsome appearance make Rome Beauty bring the highest prices on all markets.

**Opalescent**—Probably the handsomest Apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy.

**Tolman Sweet**—Splendid sweet winter Apple. Yellow in color with a faint blush cheek.

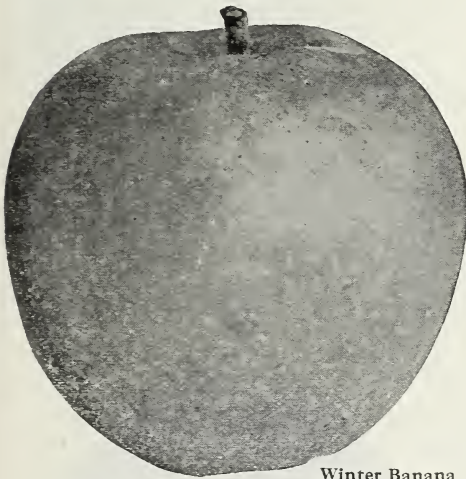
**Golden Russet**—Medium size, dull russet, with a tinge of red; flesh greenish, crisp, juicy and highly flavored; hardy, bears well.

**Mammoth Black Twig**—Resembles a large Winesap. Dark red. A very profitable variety to plant for market. It is productive and a long keeper. If a late winter Apple is desired you will make no mistake in adding it to your list.

**Stayman Winesap**—Medium to large; uniform in size and shape; red tinged with yellow. The flesh is crisp, juicy and tender. It is one of the best of all commercial varieties for south of New York State.

**Sutton Beauty**—A large, roundish Apple with a waxy yellow skin striped with crimson. Flesh is tender, juicy, crisp and sub-acid. Tree is a vigorous grower and very productive.

**Rhode Island Greening**—Is of the highest quality and ranks next in popularity to the Baldwin.



Winter Banana

**Winter Banana**—Fruit large, clear pale yellow with beautiful contrasting pinkish-red blush. Flesh is yellowish-white, tender, mild and sub-acid; flavored like a banana. Excels as a dessert Apple.

**McIntosh Red**—A very attractive Apple of a deep red color and of good uniform size. The flesh is white, firm, crisp and tender.

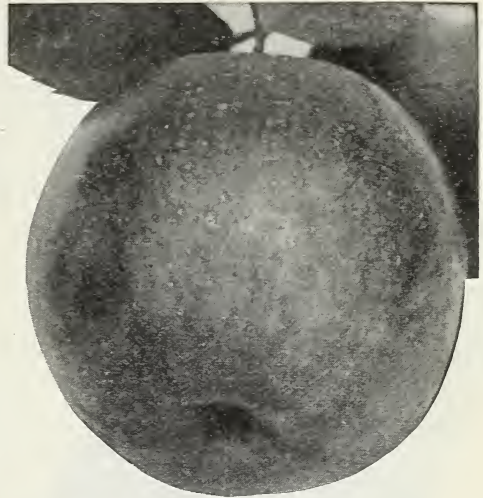
**Northwestern Greening**—Fruit medium to very large, with a smooth somewhat waxy, clear, pale yellow or greenish skin.

**Grimes Golden**—Beautiful, rich, golden yellow Apple with flesh that is tender, juicy, and fine. Early, an annual and good cropper; a vigorous and hardy grower.

**Stark**—Large, striped yellow and red, juicy, mild sub-acid. An early and abundant bearer.

**Wolf River**—One of the largest of all Apples.

**York Imperial**—It is one of the leading Apples in Pennsylvania and the middle Atlantic States and over a belt of country extending west into Missouri and Kansas.



Wagener

**Wagener**—A superior Apple. The color is a beautiful bright red with some contrasting pale yellow. It has a fine texture, high flavor, and excellent quality. Is especially esteemed for dessert. It is planted a great deal as a filler for orchards.

## DWARF APPLE TREES

Price of Dwarf Apples, 3 ft. and up, 40c each; \$3.00 per 10

Dwarf Apples are very desirable for small gardens and can be planted six to eight feet apart. It is a great thing to be able to grow your apples on a small city lot, but we do not recommend them for commercial orchards. We have the following varieties:

- |             |               |                  |
|-------------|---------------|------------------|
| Baldwin     | Grimes Golden | Stayman Winesap  |
| Delicious   | McIntosh      | Tolman Sweet     |
| Duchess     | Opalescent    | Winter Banana    |
| Gravenstein | Rome Beauty   | Yel. Transparent |

## CRAB APPLE TREES

PRICES OF CRAB APPLE TREES

	Each	Ten
5 to 7 ft., XXX Grade	35c	\$3.00

**Hyslop**—Large, deep crimson. Very popular.

**Transcendent**—Yellow with rich crimson cheek.

**Whitney**—Red; very hardy; a great bearer. Striped and blushed with bright red. It is a very handsome fruit.

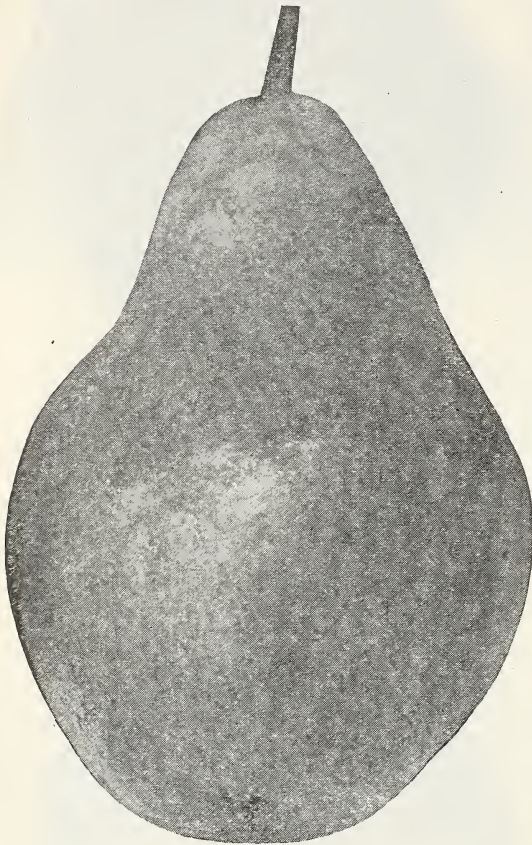
### TREE PROTECTORS

will keep the mice and rabbits from eating the bark off your young trees. These are made from a sheet of bass-wood 18 inches long and 9 inches wide. Soak them well in water; then roll them around the trunks of the trees, tying them with twine. \$2.00 per 100; \$8.00 per 500; \$15.00 per 1000.

## STANDARD PEAR TREES

### PRICES OF STANDARD PEAR TREES

	Each	Ten	Hundred
5 to 7 ft., XXX Grade	35c	\$2.50	\$20.00
5 Trees at 10 rate; 50 at 100 rate			



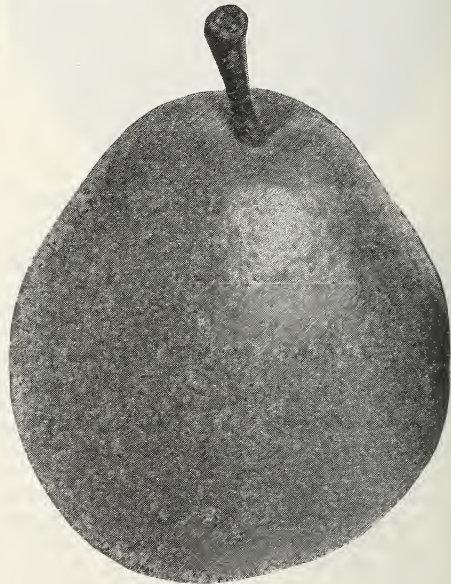
**Bartlett**

**Bartlett**—The best and most popular of all Pears for market and home use. It is a rich golden yellow color when ripe, often with a soft blush on sunny side. It is very large, thin skinned; flesh buttery and melting, and has a rich musky flavor. The tree is a strong grower and bears young and abundantly. It requires careful cultivation to get the best results. Fruit should be thinned when small and should be picked just before it is ripe. Then it should be wrapped in paper, packed in tight boxes and placed in a cool cellar until ready for use. Season, August and September.

**Clapp's Favorite**—This is without doubt the most productive pear in cultivation. It is of very large size; pale lemon yellow color with a bright crimson cheek. The flesh is finely grained, juicy, melting and buttery. A cross between Bartlett and Flemish Beauty; earlier than Bartlett and resembling Flemish Beauty in growth. The fruit should be picked at least ten days before it would ripen on the trees. Pears ready to pick in August and September.

**Duchess (Angouleme)**—A young bearing tree, often fruiting the first season after planting. The fruit is large, frequently weighing a pound. It is of a dull greenish-yellow, spotted russet color. The flesh is white, rich and of very good quality. Duchess is a very dependable cropper and an all around good profitable Pear. It is valuable both as a standard and dwarf. Standard Duchess are being planted extensively in Michigan.

**Kieffer**—A popular Pear with fruit growers. Large, rich yellow, tinged with red, somewhat russet; very handsome. Flesh is white, buttery and juicy. Very valuable for canning purposes. Kieffer bears fruit when other kinds fail. Tree is a vigorous grower, early and regular bearer. September to November.

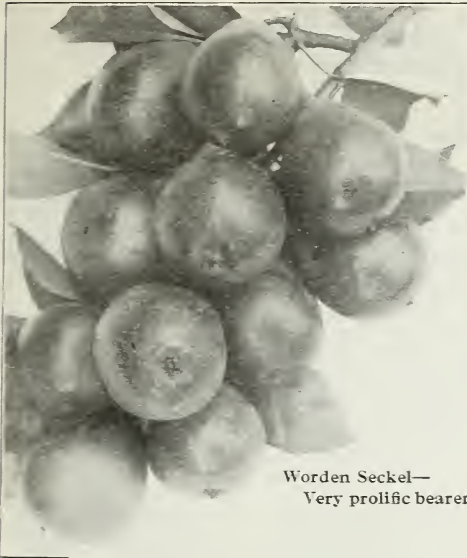


**Sheldon**

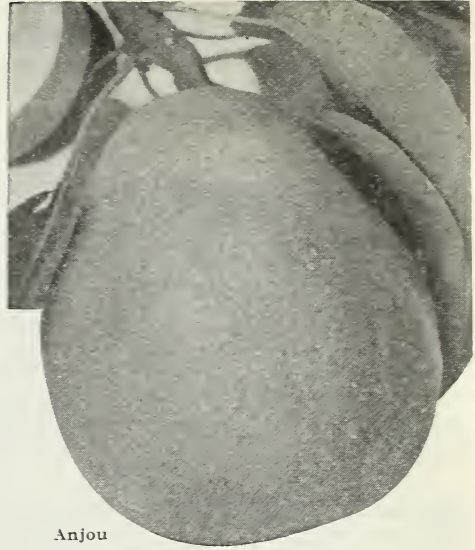
**Sheldon**—This is of very large size. It is roundish in shape and has a greenish-yellow color covered with light russet. It is very juicy, melting, and has a tasty flavor. The tree is a fine grower and a good bearer. Season is October and November.

A few carefully selected Fruit Trees and Small Fruit Plants will supply you with fresh fruit the entire season.





Worden Seckel—  
Very prolific bearer



Anjou

**Worden Seckel**—This great Pear is a seedling of Seckel, but far surpasses it in size, color, form and beauty. Fruit is light golden in color with a deep red blush on sunny side. Tree is vigorous, very hardy and bears very young. It is an enormous producer. Ripens in October just after Seckel.

**Seckel**—Our most highly flavored Pear, the standard of excellence. Fruit small, yellowish brown, with a russet-red cheek.

**Flemish Beauty**—This is a pale yellow Pear almost covered with light russet, which becomes reddish-brown when ripe. The fruit is large, melting, sweet and rich. When perfect it is a superb Pear. The tree is very hardy, but needs sunny situations or the fruit will crack and scab. It is a great bearer and fruit ripens during September and October.

**Beurre d'Anjou**—This is one of the most popular and valuable Pears one can buy. A large, handsome fruit, with a fine vinous flavor; buttery and melting. It is a fine keeper and will stay good until mid-winter.

## QUINCE TREES

	Each	Ten	Hundred
4 to 5 ft., XXX Grade	35c	\$3.00	\$25.00
5 Trees at 10 rate; 50 at 100 rate			

## DWARF PEAR TREES

	Each	Ten	Hundred
3 to 4 ft., XXX Grade	30c	\$2.50	\$20.00
5 Trees at 10 rate; 50 at 100 rate			

**Bartlett**—Dwarf Pears are similar to the standard fruit of the same variety, and are very profitable.

**Beurre d' Anjou**—A great money-making dwarf that should be extensively planted.

**Clapp's Favorite**—This is a very good dwarf variety which is used extensively for fillers in orchards, mainly Apple orchards.

**Duchess**—The most popular of all dwarfs and the one most widely grown. Duchess is a great yielder and a great money getter. The tree is hardy and thrifty and bears uniformly big crops.

**Worden Seckel**—Similar to the standard fruit of the same variety.



Orange

**Orange**—More largely planted than any other variety. Orange is large, bright golden yellow. Cooks very tender and has a fine flavor.

**Champion**—Will bear more quickly than any other variety. The fruit is large.

**Rea's Mammoth**—We consider this the best of all the Quinces. The largest and in every respect the finest variety of the Quince.

## CHERRY TREES

### PRICES OF SOUR CHERRIES

	Each	Ten	Hundred
5 to 6 ft., XXX Grade	35c	\$2.50	\$20.00
5 Trees at 10 rate; 50 at 100 rate			

### Cherries Net \$500 per Acre

Mr. Conrad Baker of Greece, N. Y., sold \$1700 worth of Cherries from 2½ acres. The picking cost him about 1c per lb. and that together with cost of cultivation, spraying, etc., left him a net profit of \$500 per acre. "Wood Quality" trees well taken care of are bound to make money for you.

**Early Richmond**—Is a wonderful bearer and cannot be surpassed for hardiness. The fruit is of medium size, roundish, dark red. Flesh is tender, juicy and sub-acid. The tree is vigorous and long lived. Excellent for canning and drying.

**English Morello**—Best late sour Cherry. Medium sized, very dark red color, sometimes nearly black. The flesh is of good quality and it being acid in flavor makes it valuable for canning and preserving. Tree is a small grower with light limbs and trunk. Fruit ripens about two weeks later than Montmorency.

**Dyehouse**—Earliest of the sour Cherries. It is larger, finer, of better quality, has a smaller pit than the Early Richmond. The beauty of this Cherry is its tendency to hang on the tree after it is ripe. Several varieties that ripen later can be picked before this Dyehouse Cherry drops. The tree is hardy, is an upright grower and always productive. Fine for tarts, pies and canning.



**Bender**

**Bender**—The Bender Sour Cherry is the newest and best of all sour. The fruit is far ahead of Montmorency in size, color, quality and quantity. It ripens between Early Richmond and Montmorency. We have the exclusive right and control of the propagation and sale of the Bender Cherry.

We will be pleased to quote you special prices on large orders of Fruit Trees or Berry Plants.

**Montmorency**—A beautiful, large, red, sour Cherry, being surpassed only by the Bender. The fruit is clear, bright red and of good size. Flesh is of fine quality, subacid. The trees are clean growers and prolific bearers. No matter how unfavorable the season may be, Montmorency can be depended upon for a full crop. It is a good shipper, very attractive looking and always brings good prices. The canning factories use large quantities of them and the demand is greater than the supply. Fruit ripens ten days later than Early Richmond. We strongly recommend Montmorency.

# ALLEN L. WOOD, Rochester, N. Y.

## SWEET VARIETIES

(Hearts and Bigarreaus)

### PRICES OF SWEET CHERRIES

	Each	Ten	Hundred
5 to 7 ft., XXX Grade	40c	\$3.00	\$25.00
5 Trees at 10 rate; 50 at 100 rate			



Napoleon or Royal Ann

**Napoleon or Royal Ann**—This is one of the largest and best of all the Sweet Cherries. It is a magnificent variety, large, sweet, pale yellow, with a bright red cheek. It is a splendid shipper and fine for canning. To eat out of the hand it is unsurpassed. Flesh is very firm and juicy. The tree is a fine grower and an immense bearer.

**Schmidt's Bigarreau**—The fruit is of very large size, of a deep mahogany color. The flesh is dark, tender, very juicy, with a fine rich flavor. Fruit grows in clusters. It is an excellent shipper and brings good money on the market.

**Windsor**—The standard of excellence. It was brought over from Canada where it originated and is very hardy, very vigorous and prolific bearer. The fruit is large, liver colored and very handsome. The flesh is remarkably firm and of fine quality. It is the most valuable late sweet Cherry for family or commercial use.

**Bing**—Is a large, fine, black sweet Cherry. The flesh is juicy but firm, and a splendid shipper.

**Bing Cherry trees**, grown in Geneva, N. Y., produced fruit that measured three and one-half inches in circumference.

**Black Tartarian**—This is a large, black, heart-shaped, tender, juicy Sweet Cherry of surpassing quality. The tree is an upright, dense grower, remarkably vigorous and a regular bearer of immense crops.

**Gov. Wood**—One of the finest of the light colored Cherries. Fruit is large, tender, juicy and of fine quality. The tree is vigorous, productive and the best shaped of all the Cherries. Fruit ripens in June and hangs well on the tree.

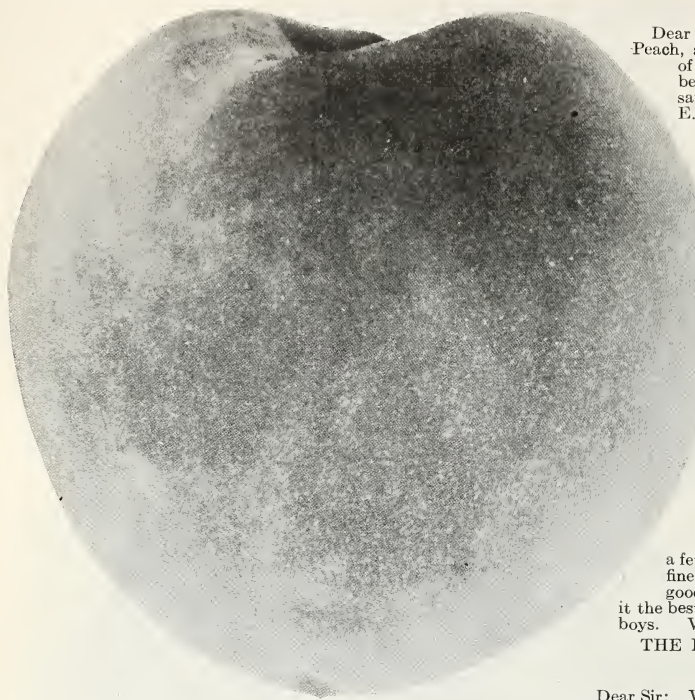
**Lambert**—A wonderful variety of the Sweet Cherries and one of the largest. The skin is dark, purplish-red, almost jet-black when ripe. Flesh is firm, rich and juicy. The tree is hardy.

**Yellow Spanish**—A pale yellow Cherry with a bright red cheek on sunny side. Flesh is firm, juicy and delicious. It is one of the best and most beautiful of all light colored Cherries.

## THEY SHOULD BE IN EVERY GARDEN

St. Regis Raspberries—fruit all season; Columbian Purple Raspberries—fine for table; Red Cross Currants—the sweetest of all; Wood's Giant Black Currants—best of all blacks; Plum Farmer Black Raspberries—great; Snyder Blackberries—sweet to the core; Pearl Gooseberries—fine for cooking; Strawberry Rhubarb—see page 17; Monroe Strawberries—large and luscious. Concord Grapes—large, black, delicious; Niagara—white and sweet to center.

# WOODLAWN NURSERIES



"Dr. Worcester" "The 20th Century Peach"

**"Dr. Worcester" Peach** is of very large size, averaging from 8½ oz., to 10 oz. Six Peaches weighed 3 lbs., 2½ oz. Fruit is of good color; flesh is yellow, firm and very juicy. The flavor of the "DR. WORCESTER" PEACH, is its chief merit. It is rich and sugary with a full Peach flavor. *An old gentleman said: "It tastes just like the old-fashioned Crawford that I used to get when I was on the farm."* Fruit Growers, who sampled this new Peach, pronounced it the best they ever tasted. The skin is not as thick as that of the Elberta, but is firm, making it a good shipper; it is also a good keeper. These qualities combine to make the "DR. WORCESTER" PEACH a most valuable commercial sort. The tree is a healthy, vigorous grower, and a good bearer. It is hardy and a late bloomer. (SEE BACK COVER)

Price, \$1.00 each; \$10.00 per dozen.

We sell all "Dr. Worcester" Peaches under a special guarantee seal that is affixed to each tree or bundle of trees. We have the exclusive sale of the "Dr. Worcester" Peach.

Rochester, N. Y., Nov. 12, 1917

My dear Mr. Wood: The "Dr. Worcester" Peaches which you sent me were sampled by the heads of the different departments of our Seed and Nursery establishment and all pronounced them the best and most luscious they have ever tasted. Apparently you have something in the Peach line extra good and worthy of introduction. Yours very truly, CHAS. H. VICK.

Mr. Vick is President of the James Vick's Seed Co.

Penn Yan, N. Y., Oct. 10, 1917.

Dear Mr. Wood: I have sampled the Peach, and pronounce it very good. It is of much better quality than the Elberta. Thanking you for letting me sample it, I remain Very truly yours, E. C. GILLET, Sec'y of New York State Fruit Grower's Assn.

Rochester, N. Y., Nov. 10, 1917.

Dear Sir: I had the pleasure of sampling your new Peach "Dr. Worcester" and consider it one of the finest Peaches I ever tasted. Not only has the Peach a fine flavor, good size, and a free stone, but the meat is very solid and the skin firm enough to make it a good shipper. That is something many of our very good Peaches lack. In the "Dr. Worcester" Peach I think you have something that will soon lead all others in demand. Yours truly, ROBERT LOVE.

Rochester, N. Y., Oct. 12, 1917.

Dear Sir: As per your request we give you our opinion of the "Dr. Worcester" Peach that you gave us a few days ago. We consider it a very fine looking Peach and an exceptionally good one in quality, in fact, we consider it the best that we have eaten since we were boys. Very truly yours, THE HAWKS NURSERY COMPANY.

Sodus, N. Y., Oct. 10, 1917.

Dear Sir: We have your favor of October 9th, also the Peach which you call the "Dr. Worcester". We sampled it and it is not only a fine looking Peach, but has an excellent flavor. Yours truly, B. J. CASE, Fruit Grower.

Brighton Station, Rochester, N. Y., Oct. 11, 1917.

Dear Sir: Your letter of the 9th and the "Dr. Worcester" Peaches reached me yesterday. I think they are the finest Peaches I ever tasted. They are very solid and firm and should be a good shipping Peach. Their flavor is far superior to the Elberta. I hope some day to be able to see this Peach in bearing as it looks mighty good to me. Thanking you for the sample, I remain Yours very truly, EMERSON A. BABCOCK, Fruit Grower.

N. Y. C. & H. R. R. R. Commissary, New York City, Oct. 20, 1917.

Dear Sir: I have sampled the "Dr. Worcester" Peach and can only express my opinion by saying that it is unexcelled in its line. It combines a luxuriant juice and an appetizing flavor that I have never tasted in any other Peach. Wishing you success, I am yours very truly, CHAS. EATON.

San Francisco, Cal., Oct. 18, 1915.

Dr. J. W. Worcester, Middletown, N. Y.

My dear Doctor: I received the sample of "Dr. Worcester" Peaches just before leaving the east for here. I divided with some of my neighbors and we all pronounced them the most delicious Peaches we ever had the pleasure of tasting. Surely some one ought to bud and sell the trees. Thanking you, I am yours very truly, CHAS. G. PORTER.

Mr. Porter is Superintendent of the Fruit Dept. at the New York State Fairs.

Rochester, N. Y., Oct. 16, 1917.

Dear Sir: The sample of your new Peach, "Dr. Worcester", which you showed us and which we sampled in our office recently, seems to be a fine acquisition to the list of Peaches. It was of good size and the flesh was yellow and firm indicating that it would stand shipping. It was also a perfect free-stone. From all we hear we think that it will be a Peach worth while cultivating. Yours truly, C. M. HOOKER & SONS, Fruit Growers.

AMERICAN \* INSTITUTE \* OF \* NEW \* YORK.

CERTIFICATE  
OF MERIT  
AWARDED TO

Dr. J. Warren Worcester,

*New Seedling Peach "Worcester".*  
October 5th 1895.

*W. T. Apple*  
Secretary

*Joseph J. Latta*  
President

## HISTORY OF THE "DR. WORCESTER" PEACH

In the Fall of 1890 *Dr. Worcester of Middletown, N. Y.*, planted a bed of choice peach pits which he gathered from various sources. In 1892 he transplanted several of the strongest seedlings and in 1895, when these seedlings commenced to bear, all but one were cling-stones. *On one of the trees he found several yellow and crimson peaches of enormous size and great beauty which were perfect free-stones. In 1896 this tree was heavily loaded with very large, beautiful peaches.*

In 1897 *Dr. Worcester* sent two peaches to Mr. Chas. A. Green of Rochester, N. Y. Mr. Green's response was as follows:

"Thanks for the two peaches, which are, indeed, *very large, very beautiful and of fine quality.*"

Mr. Green requested *Dr. Worcester* to send him the history of this peach.

In 1898 *Dr. Worcester* sent a basket of his seedling peaches to the *American Institute of New York* and they were so well pleased with them that they sent the doctor a Certificate of Merit.

Up to this time *Dr. Worcester* had only the original tree. In August 1899 he budded several trees to make a thorough test of this peach and continued to bud some each year.

My attention was called to this wonderful *Peach* in 1915 and for two seasons I went to see he trees while they were in bearing. *The size and high quality of the fruit so greatly impressed me that I persuaded Dr. Worcester to permit me to bud it and offer it to the public.*

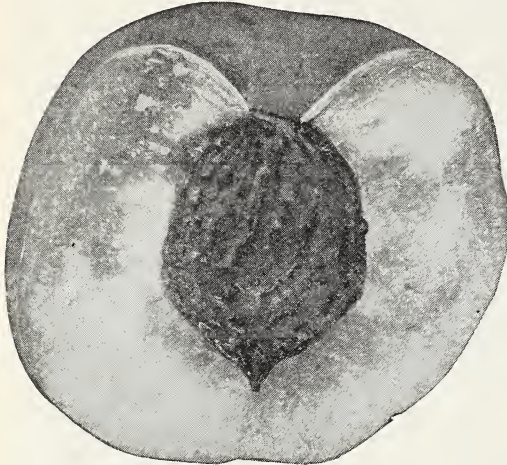
## WOOD'S CHOICE PEACH TREES

BUDED FROM BEARING TREES

PRICES OF WOODLAWN GOLDEN, ROCHESTER  
AND HALE

	Each	Ten	Hundred
4 to 5 ft., XXX Grade	35c	\$2.50	\$15.00
3 to 4 ft., XX	25c	2.00	12.00
2½ to 3½ ft., X	20c	1.50	8.00

5 Trees at 10 rate; 50 at 100 rate



Woodlawn Golden

**Woodlawn Golden**—A new variety which we recommend for general culture. The fruit is large and highly colored; flesh is yellow, firm, and flowing over with rich, finely flavored juice. Fine for canning as well as being the most desirable for eating from the hand. The tree is a strong grower and very productive. Perfect freestone. Ripens first of September.

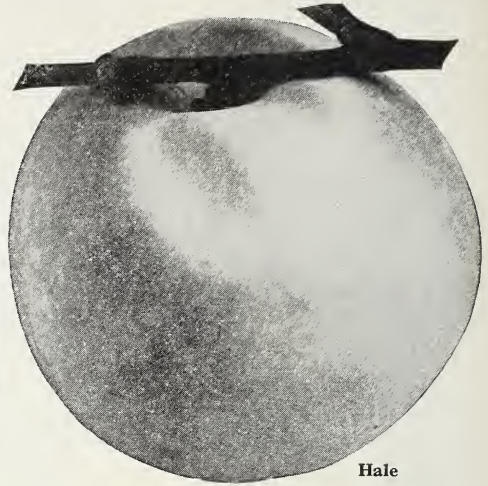
**Rochester**—Is in a class by itself because it is the only good sized yellow freestone Peach of fine quality ready for market in the middle of August in the northern states. The fruit is large, yellow with a most attractive red blush; juicy and delicious and keeps well; an excellent shipper. Its greater sweetness over other Peaches requires only half the usual quantity of sugar in canning. The tree is a strong grower; early and regular bearer of big crops, and absolutely hardy; two weeks ahead of Early Crawford—maturing when highest market price prevails.

### FROM A ROCHESTER PAPER

Oct. 12, 1917

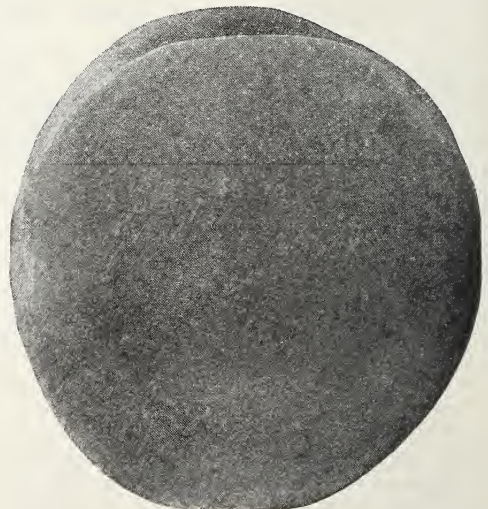
#### Biggest Local Peach Crop

With peach harvest virtually over, some of the big growers are checking up results. It is probable that W. C. Rudman and E. H. Rudman, of Irondequoit had the largest crop of any growers in the vicinity of Rochester. The combined yield of their orchards is believed to be about 300 cars or 140,000 bushels. The price received probably averaged about \$1 a bushel.



Hale

**Hale**—In size it is one-third larger than the Elberta and is more highly colored. The skin is deep crimson, smooth, tight, and without fuzz. Flesh is golden yellow, firm, and has a most delicious flavor. The pit separates easily from the flesh. It is exceptionally valuable as a commercial Peach owing to its unusual keeping and shipping qualities. Will ship nearly as well as an Apple. Fruit ripens about five days before the Elberta, but it will hang on the tree longer. Your collection is incomplete without this variety.



Rochester

# WOOD'S CHOICE PEACH TREES

BUDED FROM BEARING TREES

**PRICES OF PEACH TREES**  
(Except where otherwise noted)

	Each	Ten	Hundred
4 to 5 ft., XXX Grade	30c	\$2.00	\$12.00
3 to 4 ft., XX "	25c	1.50	10.00
2½ to 3½ ft., X "	20c	1.00	6.00

5 Trees at 10 rate; 50 at 100 rate

**Belle of Georgia**—Very large white Peach with red cheek; very productive.

**Carman**—A new, hardy, rot-proof Peach ripening from the middle to end of July. Fruit is large, oval shaped, yellowish-white.

**Champion**—Large, handsome, creamy white with red cheek; sweet, rich, juicy.

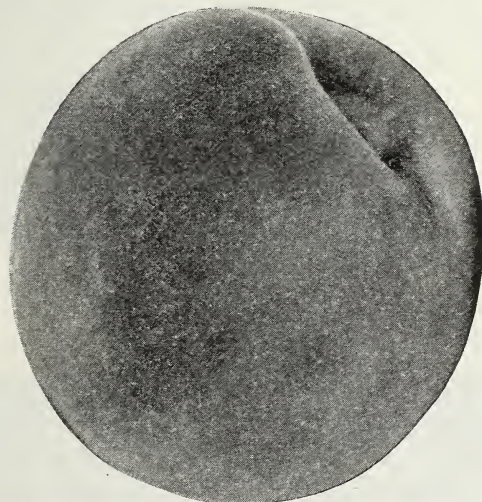
**Late Crawford**—Very large and good; ripens here about the close of the Peach season.



Early Crawford

**Early Crawford**—A magnificent large yellow Peach of good quality. Its size, beauty and productiveness make it one of the most popular sorts; no other variety has been so extensively planted. First of September.

**Greensboro**—The largest and most beautifully colored of all the early varieties. Flesh white, juicy and good. Its large size, attractive appearance and reliability in bearing combine to make it one of the best of its season. July.



Elberta—The Greatest Money-Maker of Them All

**Elberta**—The greatest commercial Peach on the market today. This variety is the most popular all over the country and there are more of these planted than of any other kind. It is undoubtedly the best orchard kind and also is valuable for garden planting.

**Crosby**—One of the hardiest; abundant bearer; medium size; bright yellow; fine quality. Ripens about the middle of September.

**Fitzgerald**—Fully equal to Early Crawford in size, quality and color, with much smaller pit; a very early bearer.

**Yellow St. John**—This is a large handsome Peach and very popular wherever it is grown. The flesh is yellow, rich and juicy. The flavor is equal to that of the Crawford. It ripens the latter part of July.

**Niagara**—Fruit is a beautiful golden yellow blushed with brilliant red. Resembles the Early Crawford, but is larger in size.



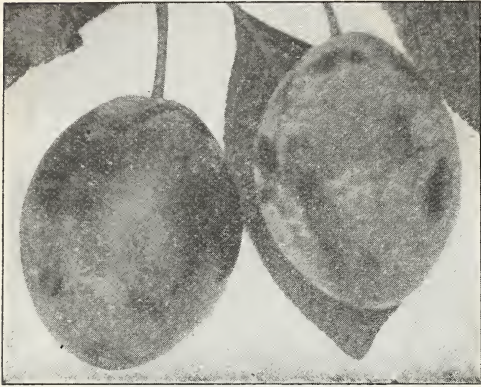
Lamont

**Lamont**—Comes on the market when nearly all of the other Peaches are gone. Fruit large, as good in quality as Early Crawford.

## PLUM TREES

### PRICES OF PLUM TREES

5 to 7 ft., XXX Grade	Each	Ten	Hundred
5 Trees at 10 rate; 50 at 100 rate	35c	\$2.50	\$20.00



Wood's Improved German Prune

**Wood's Improved German Prune**—Best of all Prunes for drying. This is a strain of the old German Prune which we have improved until we now can offer one that is larger, more uniform in size, and of better color and quality than the old variety. It is dark blue in color; flesh is juicy, rich and delicious. The tree is upright, vigorous and very productive. Ripens in September.



Bradshaw

**Bradshaw**—Is violet-red, and of very large size. The quality is excellent, and it is destined to become one of the most popular of all Plums for canning, while its attractive color, good quality and shipping properties will cause it to be sought for as a market variety. Ripens about ten days later than Abundance.

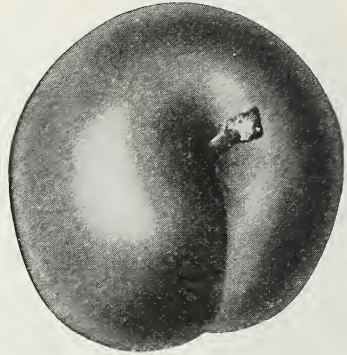
**Shropshire Damson**—A medium sized, dark purple variety; very fine for preserving. Fruit sells well on the market. The tree is hardy and very prolific. Ripens in October.

**Abundance**—The fruit is large, showy and beautiful. It has a bright cherry-red color. The flesh is yellow, firm, juicy, sweet and very delicious. Stone is small and parts freely from the flesh. August.

**Imperial Gage**—Large, oval, greenish, juicy, rich and delicious; parts from the stone. Very productive and one of the best. August.

**Lombard**—A reddish Plum. It is a great favorite because it is a wonderful and early bearer and a hardy grower. Fruit hangs so thickly on the trees that it must be thinned. It is a good eating and canning variety. August.

**Red June (Japan)**—This variety is just as productive as Abundance; fruit medium to large, deep vermilion-red with handsome bloom, very showy; flesh light lemon-yellow, slightly subacid. Ripens last of July.



Burbank

**Burbank**—This variety is very much like the Abundance, except that it is much deeper in color, and ripens from ten to fourteen days later. It is one of the handsomest Plums on the market and always finds a ready sale. The fruit is large, reddish-purple; flesh yellow, juicy and good. Tree is very hardy and vigorous. It will withstand the frost better than most varieties. August.

**Reine Claude**—A delicious greenish-yellow Plum, spotted with red. It is of the finest quality and the housewife's ideal Plum for canning and preserving. One of the finest for quality, beauty and size. Ripens in September.

**Shipper's Pride**—It is very hardy and productive. Fruit is of large size and nearly round; color handsome dark purple; flesh is fine, juicy and sweet; excellent for canning. A great market Plum. September.

**Yellow Egg**—A large and beautiful variety; fine for cooking purposes. The tree is very vigorous and productive. Ripens in August.



## APRICOT TREES

**XXX Grade, 40c each; \$3.50 per Ten**  
**Alexander**—Large, orange yellow fruit.  
**Harris**—This variety is remarkable for its size, beauty and productiveness.  
**Montgamet**—A pale yellow apricot.  
**Moorpark**—The largest of all apricots.

## ASPARAGUS (2 years old)



Barr's Mammoth

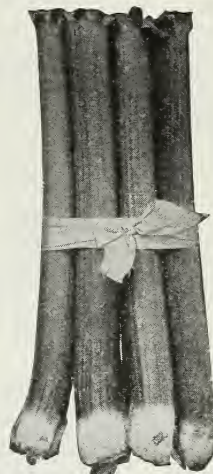
To make a good Asparagus bed, prepare a plot of fine, loamy soil, to which has been added a liberal dressing of good manure. Set the plants 12 inches apart in the row and the rows 20 inches apart. **Price, \$1.00 per 100; \$6.00 per 1000. If sent by mail, \$1.25 per 100.**

**Barr's Mammoth**—Robust and vigorous and throws large shoots which remain white above ground as long as they are fit for cutting.

**Conover's Colossal**—This variety is remarkably tender and finely flavored.

**Palmetto**—An early and great yielder and very even and regular in growth. It has been tested both North and South and has proved entirely successful in every way.

## RHUBARB - PIEPLANT



Wood's Strawberry Rhubarb

**Strawberry Rhubarb all the year**

You can have Early Strawberry Rhubarb throughout the entire year. Cut stalks of young Rhubarb into small pieces. Put these into fruit jars. Fill jar with cold water and seal up tightly. This will keep you in fresh Early Strawberry Rhubarb the entire year.

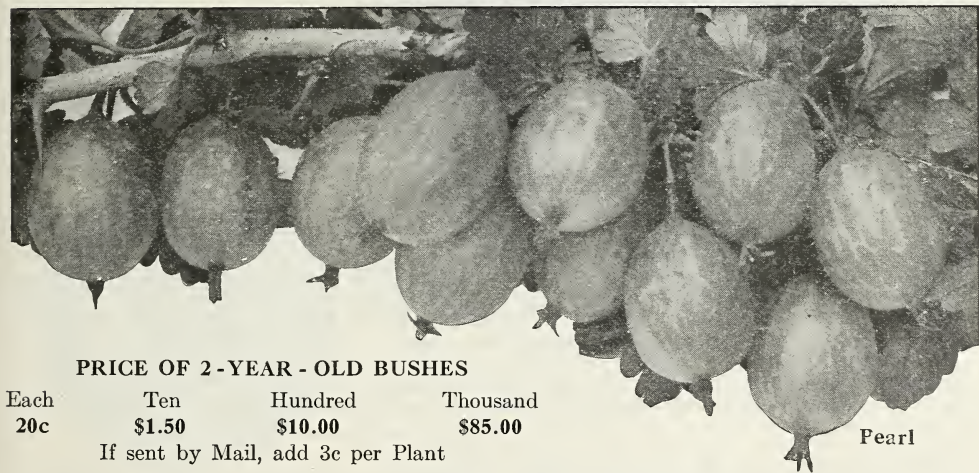
There is a number of different ways of serving Early Strawberry Rhubarb—pies, cakes, sauces, jellies, puddings, etc.

**Price, 15c each; 2 for 25c; \$1.00 per 10; \$5.00 per 100. If sent by mail, add 5c per plant.**

The Federal Government forbids the shipping of Gooseberries and Currants into Canada and the following States:

California	Illinois	Michigan	Oregon
Delaware	Indiana	Minnesota	South Dakota
Georgia	Kansas	Montana	South Carolina
Idaho	Maryland	New Jersey	West Virginia

## GOOSEBERRIES



### PRICE OF 2-YEAR-OLD BUSHES

Each	Ten	Hundred	Thousand
20c	\$1.50	\$10.00	\$85.00

If sent by Mail, add 3c per Plant

Pearl

**Downing**—Large, pale green and of splendid quality for both cooking and table use.

**Pearl**—This variety bears a great resemblance to the Downing, but is superior in size and quality. It is very hardy; free from mildew and the most productive of all varieties.

**Josselyn**—Fruit red, large size, smooth, of best quality. Has been tested over a wide extent of territory by the side of all the leading varieties, and so far is free from mildew, both in leaf and fruit. A wonderful cropper, with bright, clean, healthy foliage.

## CURRANTS



**Red Cross—Sweetest Currant ever produced**

**Red Cross**—Very popular owing to its sweetness and fine flavor. New York Experiment Station says: "Red Cross is large and productive. The masses of fruit are so dense as to completely hide the bearing canes from view."

**Perfection**—Won the Barry \$50.00 Gold Medal of the Western New York Horticultural Society, the Pan-American Exposition Medal, and the Gold Medal at the St. Louis Exposition of 1904. The color is a beautiful bright red; clusters long; large size berries. Price, 20c each; \$1.50 per 10; \$7 per 100; \$60 per 1000.

**PRICES OF CURRANT BUSHES**  
(Except where otherwise noted)

10c each; 75c per 10; \$5.00 per 100; \$40.00 per 1000.

Our Currant Bushes are extra strong, two years old.

**Fay's Prolific**—Less acid than Cherry; bunch large, berries medium. A remarkable cropper.

**Lee's Prolific**—Fruit is large and of fine quality. Very productive.

**White Grape**—Very large, yellowish-white; excellent quality.

**Wilder**—One of the strongest growers and very productive.

**Wood's Improved Cherry**—A strain of the original Cherry which we have greatly improved upon. It is larger, has better bunches, and is a stronger grower. Fruit is large, deep red, and sub-acid.

**Wood's Giant Black**—This is the largest and finest black variety known. Much valued for jellies. Price 25c each; \$2 per 10.

Mr. Little, of Middleport, N. Y., writes: "The Wood's Giant Black Currant is a remarkable variety and I feel safe in saying that it has a great future. It is extremely productive. This past season I made a net profit of \$150 from 150 bushes. I strongly recommend it for either home use or commercial purposes."

Mr. Elmer E. Hall, of Middleport, N. Y., writes: "I saw some of the Wood's Giant Black Currants at Mr. Little's farm and they are the greatest Currants I have ever seen. The bushes were loaded and some of the fruit was as large as cherries."

Rochester, N. Y., Nov. 2, 1917.

Gentlemen: You asked us how our Currants did this season—we have two acres of them from which we sold over 6000 lbs. of fruit at 10c and 12c per lb. We made a net profit of over \$500. Yours truly,

SCHUM BROS.

Schum Bros. grow Wood's Improved Cherry and Red Cross Currants.



Niagara

Brighton

Worden

Concord

## SELECT HARDY GRAPE VINES, 2 YRS. OLD

PRICES OF GRAPE VINES (Except where otherwise noted)

20c each; 35c per 2; \$1.50 per 10; \$6.00 per 100.

**Agawam**—Dark red. Large bunch and berry; rich, sweet and aromatic; vigorous and very productive.

**Brighton**—A large delicious red grape; flesh sweet, tender and very juicy. 20c each; 35c per 2; \$1.50 per 10; \$10.00 per 100.

**Catawba**—Berries large and coppery red; flesh finely flavored. An old favorite.

**Concord**—There are more Concord plants by vineyardists than all other varieties combined. Berries large, black, covered with a rich bloom.

**Delaware**—Bunches small and compact; berries light red, small, thin skinned. Very juicy, exceedingly delicious. Vine hardy and productive. 20c each; 35c per 2; \$1.50 per 10; \$10.00 per 100.

**Diamond**—Greenish white with a yellow tinge; flesh juicy and very good. Vigorous and productive.

**Lindley**—Light red; sweet and tender. Should be grown with Concord or Worden.

**Moore's Early**—Bunch large, berries black with a heavy blue bloom; quality better than the Concord.

**Niagara**—Berries white, larger than Concord, sweet to center. Skin thin but tough. Ripens before Concord.

**Worden**—Berries are black and larger than the Concord. Ripens a few days earlier and is superior to it in flavor.

Grape Vines can be sent by mail  
at a cost of 3c each



The MONROE STRAWBERRY was awarded the BARRY GOLD MEDAL by the Western New York Horticultural Society in 1914.

## STRAWBERRIES

Prices of Monroe, 50c per 12; \$1.50 per 100; \$10.00 per 1000.  
If sent by Mail—55c per 12; \$1.75 per 100.

**Monroe**—We are proud to say that we introduced the "MONROE" which has made a record for itself. The berry is deep red, not red in spots as on some varieties, but red all around, making it a very handsome fruit. It is very finely grained, very firm and red to the core. The flavor of the "MONROE" surpasses that of any other strawberry. The season of ripening is what we call second early or about the time of "Senator Dunlap". The plant is very hardy and a strong grower.

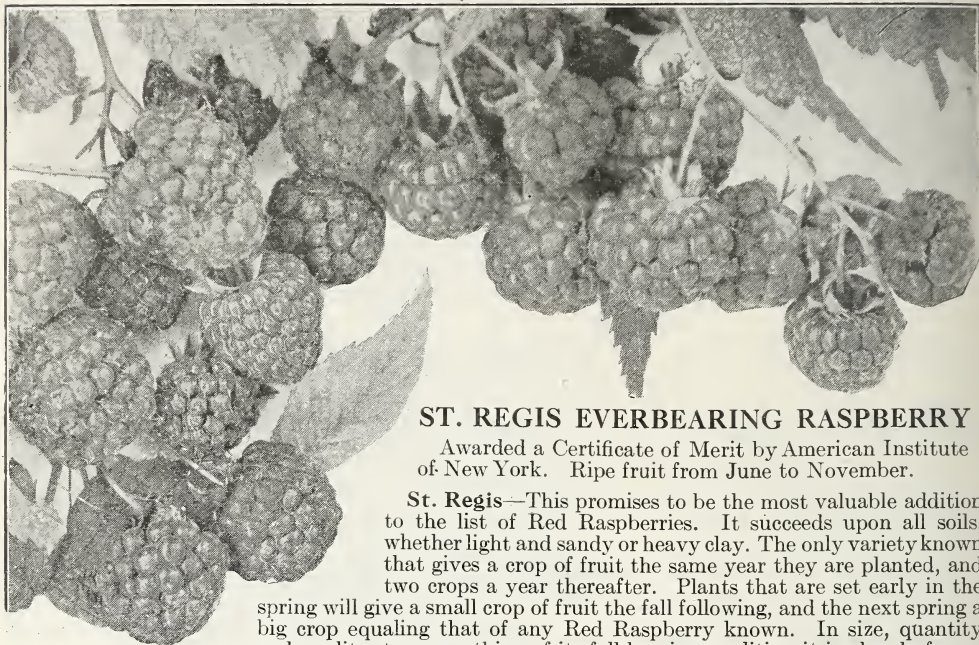
Gentlemen: I have been in the berry business for 25 years, but have not seen anything to equal the Monroe. We picked 12,000 quarts of berries from three-fourths of an acre of plants. I am so greatly pleased with its high merits that I have discontinued growing all other varieties that I, heretofore, thought could not be equaled, and am growing only the Monroe.

Yours truly, GUS HERMAN.

Mr. Herman is known as one of the largest berry growers in Monroe County, N. Y.

## RED RASPBERRIES

If Raspberries are to be sent by mail, add 10c per every 10 plants



### ST. REGIS EVERBEARING RASPBERRY

Awarded a Certificate of Merit by American Institute of New York. Ripe fruit from June to November.

**St. Regis**—This promises to be the most valuable addition to the list of Red Raspberries. It succeeds upon all soils, whether light and sandy or heavy clay. The only variety known that gives a crop of fruit the same year they are planted, and two crops a year thereafter. Plants that are set early in the

spring will give a small crop of fruit the fall following, and the next spring a big crop equaling that of any Red Raspberry known. In size, quantity and quality, to say nothing of its fall-bearing qualities, it is ahead of any-

thing we know of. About the middle of August it commences to set fruit on the young canes, and bears continuously from then until frost. The berries are large, beautiful and attractive. **Price, 10c each; 75c per 10; \$2.00 per 100; \$15.00 per 1000.**

**Wood's Improved Cuthbert**—A strain of the original Cuthbert which we have been testing and improving for years. It is a strong grower, has healthy foliage, and is very productive if planted on good soil. Cuthbert is one of the old standard, reliable sorts that will give a good crop of large red berries that are firm, have rich flavor, and are of very fine quality; it is more largely grown than any other variety. We recommend it for either home use or field culture. **Price, 10c each; 50c per 10; \$2.00 per 100; \$12.00 per 1000.**

Mr. E. S. Pratt of West Webster, N. Y., sold one acre of Wood's Improved Cuthbert Red Raspberries on contract to the Beechnut Packing Company of Rochester, receiving 9c per pint or \$342.26 for the entire crop.

**Columbian**—Very large, often an inch in diameter; dark red, bordering on purple, adheres firmly to stem and will dry on the bush if not picked; of rich, sprightly flavor, the best for canning or evaporating, and probably the most productive of all raspberries. A most vigorous grower, canes ten to fifteen feet in length and often over an inch in diameter, strong and woody, its roots spreading and penetrating the soil to a great depth, thus enabling it to resist drought. It propagates from the tips and never suckers from the roots. It is very hardy, enduring 28° below zero without injury. **Price, 10c each; 50c per 10; \$2 per 100; \$12 per 1000.**

East Herkimer, N. Y., R. D. No. 1

Gentlemen:

I read the account of Mrs. Robinson's crop of 2,710 qts. of Columbian berries from 1,000 plants. I picked 320 qts. from 80 three year old plants, averaging 4 qts. to a plant, and I nearly lost a picking from a heavy rain knocking them from the plants. I can send you the names of several of your customers who will vouch for this.

Very truly yours,

CLARENCE VanHORN.

### HELP WIN THIS WAR

By growing your own fruit. See the plan on the inside of the front cover. The Collection will cost you only \$5.06 and you will be getting the best varieties that can be grown.

## BLACK RASPBERRIES

If Raspberries are to be sent by mail, add 10c per every 10 plants



One-year-old patch of Plum Farmer Black Raspberries owned by Boyd M. Smith, Berwick, Pa. Read letter below.

Dear Sir:—I am inclosing a photograph of my one-year patch of Plum Farmer Black Raspberries. I picked eight hundred (800) quarts from four hundred (400) plants—the first crop. They are the greatest thing I have ever seen. I learned of your firm through Mr. R. H. Hess of this town. He is a customer of yours and is not afraid to recommend you to his friends. Yours truly, BOYD M. SMITH, 1508 Pine St., Berwick, Pa.

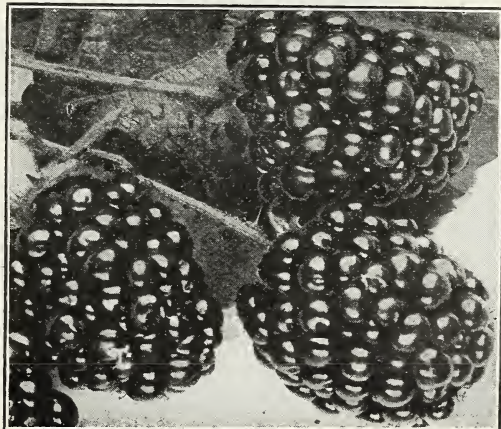
**Plum Farmer**—The fruit is very large, often measuring an inch in diameter. It is a fine picker and brings the highest prices on the market. Wherever we have sold Plum Farmer it has given satisfaction and has been a money-maker for its grower. Price 50c per 10; \$2 per 100; \$15 per 1000.

## BLACKBERRIES

If Blackberries are to be sent by mail, add 10c per every 10 plants.

**Blowers**—"The Giant of all Blackberries." It is an upright, mammoth grower, is very hardy and enormously productive. A single plant produced over 2600 berries and from  $\frac{3}{4}$  of an acre of land 112 bushels of fruit were picked which sold at \$4.80 per bushel or at a rate of \$716.80 per acre. The Blowers commence to ripen about the middle of July and bear about two months. Price, 10c each; 25c per 3; 60c per 10; \$2.50 per 100; \$20 per 1000.

**Eldorado**—One of the hardiest and finest Blackberries in cultivation. The berries are of good size, glossy black, very sweet and tender, and retain their lustre a long time after being picked. A reliable, standard variety. Price, 10c each; 60c per 10; \$2.50 per 100; \$20 per 1000.



Snyder

**Snyder**—The "Old Faithful" of the Blackberries. Medium size, sweet and melting to the core; very hardy and wonderfully productive; valuable for home use and market. Price, 10c each; 60c per 10; \$2.50 per 100; \$17.50 per 1000.

## Northern Grown Nut Trees



The Nuts in the above photograph were picked from a five-year-old English Walnut tree near our office.

**English Walnut**—An exceedingly handsome tree for the lawn. It produces large crops of thin shelled, delicious Nuts which are always in demand at good prices. 2 to 3 ft., 50c each; \$5.00 per dozen. 3 to 4 ft., 75c each; \$7.50 per dozen. 4 to 5 ft., \$1.00 each; \$10.00 per dozen.

Mr. Thomson, of East Avon, N.Y., owns the largest commercial orchard of English Walnuts in the East. This orchard has endured 30 years with absolutely no winter killing with occasional temperatures 20° below zero. 1915 crop, 260 bushels, was sold at 25¢ per pound. 32 pounds per bushel. \$2,080.



**Black Walnut**

**Black Walnut**—Bears a heavy crop of large. Nuts of excellent quality. They are much relished and bring a good price on the market. Tree is a rapid grower. Very valuable for its timber, which enters largely into the manufacture of fine furniture. 4 to 5 ft., 75c each; \$7.50 per dozen.

**Spanish Chestnut**—Produces large crops of very large Nuts that sell readily at good prices. 4 to 5 ft., 75c each; \$7.50 per dozen.

**Butternut**—Produces large, elongated Nuts with rich, sweet, oily kernel; very nutritious. Tree grows rapidly and yields large crops in a few years. There are large profits in Butternut growing. 4 to 5 ft., 75c each; \$7.50 per dozen.

**Japan Chestnut**—Of dwarf habit, hardy, and extremely productive. The tree comes into bearing at an early age and the nuts are of enormous size. 4 to 5 ft., 75c each; \$7.50 per dozen.

Irondequoit, N. Y., October, 1915.

Gentlemen: I have several Japan Chestnut trees that are about nine years old and each bore three pecks of nuts this past season. They were of very large size, of fine appearance and sold for \$2 per peck. I have planted a great many trees as I find that there is a larger profit in growing them than in fruit trees. Yours truly,

MARSH WHIPPLE.



**Japan Walnuts** picked from a six-year-old-tree

**Japan Walnut**—The shell is a little thicker than that of the English Walnut, which it resembles in a general way; kernels are meaty, delicate, and can be removed entirely. 3 to 4 ft., 75c each; \$7.50 per doz. 4 to 5 ft., \$1.00 each; \$10.00 per dozen.

A. Y. Cathcart, Bristol, Ind., says: "I have been raising Japan Walnuts for 18 years and am more than pleased with them. They are very hardy as they have stood 30 degrees below zero without injury. The trees come into bearing young. I have trees three years old that bore Nuts this season; 18 years old, each have three to four bushels. In quality the Nuts resemble the Butternut, being much richer than English Walnut. Trees grow very fast and are fine for shade.

**American Sweet Chestnut**—It bears a Nut of good quality and seldom fails to produce a good crop. 4 to 5 ft., 75c each; \$7.50 per doz.

5321 Maplewood Ave., Chicago, Ill.

April 6, 1917

Gentlemen: Plants sent by Parcel Post were received in excellent condition—fresh and full of life. Will recommend the Woodlawn Nurseries to my friends. Thanking you, I remain Yours very truly,

ALBERT F. DOMBROW.

ORNAMENTAL TREES



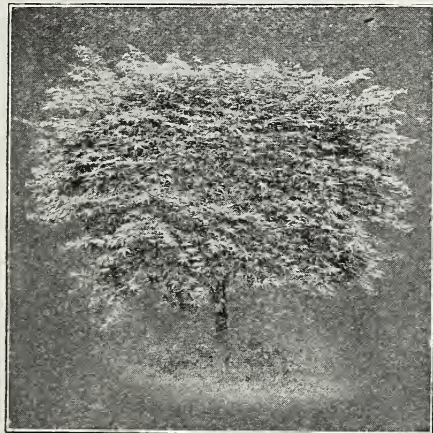
Avenue of Norway Maples

A denotes trees which attain the largest size, 50 feet and upwards.  
 B " " " " " " secondary size, 20 to 40 feet.  
 C " " " " " " medium size, 8 to 15 feet.

**Maple, Norway (A)**—The compact, vigorous nature of this tree renders it desirable for the street or lawn. The growth is fairly fast, the head massive and rounded, with broad rich green foliage. This variety is highly recommended by the Shade Tree Commissioners for street and park planting.

PRICES OF NORWAY MAPLE

	Each	Ten	Hundred
8 to 10 ft.....	\$.75	\$ 7.00	\$ 60.00
10 to 12 ft.....	1.00	9.00	75.00
Extra large, 2 in. Caliper.....	2.00	15.00	125.00
Extra large, 2½ to 3½ in. Caliper	2.50	20.00	



Japan Blood-Leaved Maple

**Maple, Japan Blood-Leaved (C)**—A general favorite on account of its dense, compact, graceful growth and brilliant, beautifully cut foliage, varying in color from brightest yellow to deep blood-red. Autumn colorings are gorgeous. Of dwarf habit which makes it a very desirable tree for the lawn. Price of specimens with ball of earth on roots, burlapped, 3 feet high, \$1.50 each.



Silver Maple—A favorite for the street, park or lawn

**Maple, Silver-Leaved or Soft Maple (A)**—Of rapid growth, large size, and rounded form; foliage bright green above and silvery beneath; very hardy and easily transplanted.

Price	Each	Ten	Hundred
8 to 10 ft.....	\$.75	\$7.00	\$50.00
10 to 12 ft.....	1.00	9.00	75.00

Extra large size, \$1.50 each; \$12.00 per 10.

# WOODLAWN NURSERIES



**Wier's Cut-Leaved Maple**

**Maple, Wier's Cut-Leaved (A)**—This is one of the most remarkable and beautiful trees with cut foliage. Its growth is rapid, shoots slender and drooping, giving it a habit almost as graceful as the Cut-Leaved Birch. 8 to 10 ft., 85c each; \$7.50 per 10; \$60.00 per 100.



**American Linden or Basswood**

**Linden, American (B)**—Of unusual stately beauty. Foliage is luxuriant and the curious cream colored flowers have a delightful fragrance. Blooms in July. Growth is rapid and upright. Extra fine Trees, 10 to 12 ft., \$1.00 each; \$9.00 per 10.



**Carolina Poplar**

**Poplar, Carolina (B)**—Unexcelled for quick growth and effect, its rapid growth giving an air of luxuriance to places where other trees appear starved.

Price	Each	Ten	Hundred
8 to 10 ft. ....	\$ .40	\$3.50	\$25.00
10 to 12 ft. ....	.50	4.50	30.00

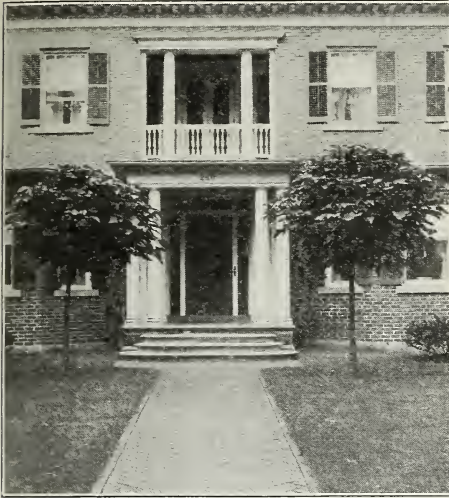


**Lombardy Poplar**

**Poplar, Lombardy (A)**—The erect, vigorous and full spiry form lends a charm and dignity to a street, boundary or landscape. Very desirable on large grounds to break the average heights and forms of other trees.

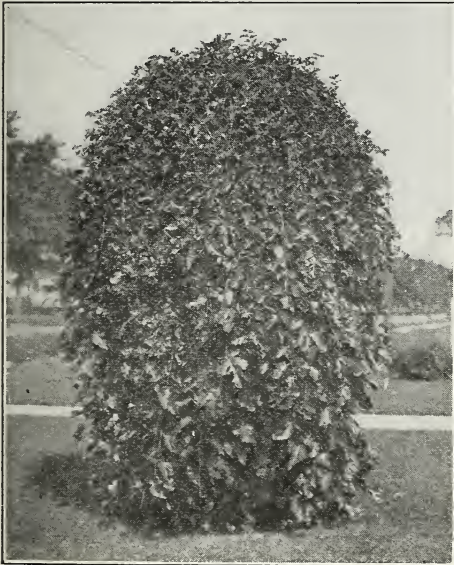
Price	Each	Ten	Hundred
8 to 10 ft. ....	\$ .60	\$5.00	\$45.00
10 to 12 ft. ....	.75	6.00	50.00





**Catalpa, Bungeii** each side of walk

**Catalpa, Bungeii** (Umbrella Catalpa) (C)—Grafted on stems 6 to 8 ft. high, it makes an umbrella shaped top without pruning; perfectly hardy. Leaves large, glossy, heart-shaped, deep green. One of the most unique trees; desirable for lawn, park and cemetery planting. Two-year heads, extra large, \$1 each.



**Tea's Weeping Mulberry**

**Mulberry, Tea's Weeping** (C)—One of the finest, most graceful and satisfactory of weeping trees. Umbrella shaped head, with slender willowy branches drooping to the ground. It has beautiful glossy foliage, handsomely cut or divided into lobes. It is perfectly hardy. \$2.00 each.

**Mulberry, Downing** (B)—Berries very large, black, and of excellent quality. Should be in every garden. Very valuable when planted near a Cherry Orchard as the birds will eat this fruit instead of the Cherries. 5-6 ft., 50c each; \$4.50 per 10; \$40 per 100.

**Mulberry, Russian** (B)—A hardy variety. Tree is a rapid grower; foliage is abundant. 7 to 8 ft., 50c each; \$4.50 per 10; \$40 per 100.

**Catalpa, Speciosa** (A)—This medium to large tree with its tropical-like foliage and its pyramids of white flowers is worthy of a place in every collection. It is very ornamental and is a valuable tree for the street or park. 7 to 8 ft., 60c each; 8 to 10 ft., 75c each.

**Laburnum or Golden Chain** (C)—Has smooth shining foliage. The name of Golden Chain alludes to the length of drooping racemes of yellow flowers. 4 ft., 75c each.

**Plum, Purple-Leaved** (*Prunus Pissardi*) (C)—The finest purple-leaved small tree of recent introduction. The young branches are a very dark purple; the leaves when young are lustrous crimson, changing to a dark purple, and retain this beautiful tint till they drop late in autumn; no other purple-leaved tree or shrub retains its color like this. It transplants easily and is worthy of wide dissemination. Flowers small, white, single, covering the tree. 5 to 6 ft., 50c each.

**Horse Chestnut** (A)—The well-known variety. Has magnificent spikes of white flowers. Fine for street planting, 7 to 8 ft., 75c each.

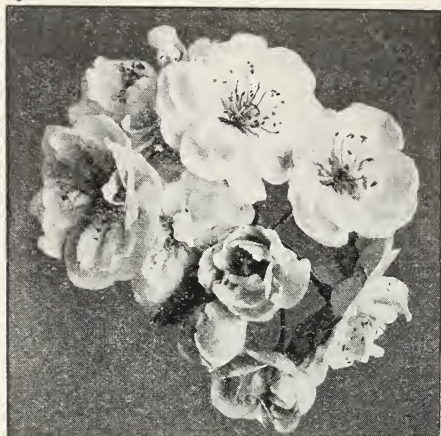


**Cut-Leaved Birch**

**Birch, Cut-Leaved Weeping** (A)—Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery-white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 6 to 8 ft., 75c each.

**Thorn, Paul's New Double Flowering** (C)—This tree deserves to be classed among the most beautiful of all ornamentals. It is a dense, low grower, and occupies but little space; well adapted to beautify small grounds. Blooms in May and June. Flowers are a bright carmine color. 4 to 5 ft., 75c each.

# WOODLAWN NURSERIES



**Bechtel's Double-Flowering Crab**

**Crab, Bechtel's Double-Flowering (C)**—One of the most beautiful of the many fine varieties of the flowering crabs. Tree medium size, covered in early spring with large, double, fragrant flowers of a delicate pink color. From a distance they have the appearance of roses. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Tulip Tree, or White Wood (A)**—One of our largest native trees, with large, glossy leaves shaped like a violin, and beautiful tulip like flowers. Very desirable for planting on lawns, or where rapid growing trees are desired. 8 to 10 ft., \$1.00 each.

**Willow, Babylonica (B)**—A well-known, weeping variety; forms a large, round-headed, graceful tree. It does not require much attention and succeeds well in rather dry soil. Very desirable. 7 to 8 ft., 75c each.



**Magnolias fill the air with a rich perfume**

**Magnolia, Soulangeana (C)**—Chinese variety, dwarf grower, bears showy white and purple flowers, cup-shaped, and three to five inches in diameter. Foliage dark and glossy. 4 to 5 ft., \$2.00 each.

**Magnolia, Speciosa (C)**—Flowers smaller, lighter in color than Soulangeana and remain on the tree longer. 4 to 5 ft., \$2.00 each.

**Maple, Ash-Leaved or Box Elder (B)**—A fine rapid growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 8 to 10 ft., 75c each; \$6.50 per 10; \$60 per 100.

**Maple, Schwedlerii (Red Leaved) (B)**—An excellent and striking variety. The beautiful leaves attract attention all season, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees. Purplish-green in midsummer; golden yellow in autumn. 8 to 9 ft., \$1.50 each; \$12.00 per 10.

**Maple, Sugar or Rock (A)**—A native tree valuable for its production of sugar and wood. Very stately in form, rapid grower and has fine foliage. Valuable ornamental variety. 8 to 10 ft., \$1.00 each; \$9.00 per 10.



**Rivers' Beech is noted for its rich, glossy foliage**

**Beech, Rivers' Smooth-Leaved Purple (B)**—An elegant, vigorous tree of compact, symmetrical habit of growth; foliage in spring is crimson, changing to dark purple in summer. Its peculiar, low-branching habit and dense growth of foliage render it one of the most striking lawn trees. Finest of all purple-leaved trees. 4 to 5 ft., \$1 each.

**Elm, American (A)**—Broad, arching branches with splendid dark green foliage, affording abundant shade. Ranks among the very best for avenue, or park planting. 8 to 10 ft., 75c each; \$6.50 per 10. 10 to 12 ft., \$1.00 each; \$9.00 per 10.

**Mountain Ash (B)**—A favorite; erect growing tree of medium size, producing white flowers early in the Spring, followed by clusters of bright scarlet berries which remain on the tree through the Winter. 8 to 10 ft., 75c each.

151 Barrett Ave., Jamestown, N. Y.  
Oct. 28, 1917

Gentlemen:—Shrubs and Fruit Trees have arrived on time and in good condition. Will say that I am highly pleased with the quality which is as good as the best. I will have a larger order for you in the Spring.

Yours truly,  
Wm. O. Isaacson

# ORNAMENTAL SHRUBS

The Shrubs we grow are of the very choicest varieties, are extra strong, two to three years old and from two to four feet in height.

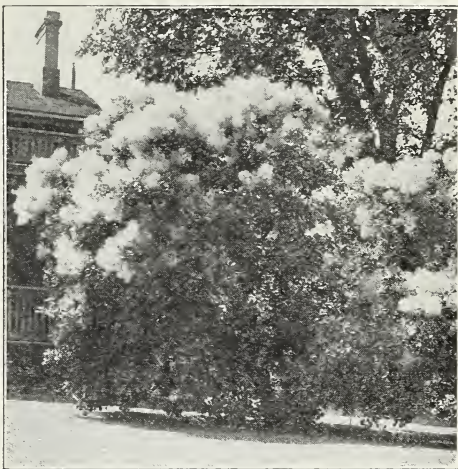
D denotes shrubs, which attain 9 to 12 feet in height at maturity.  
 E " " " " 5 to 8 " " "  
 F " " " " 2 to 4 " " "



**Althea, or Rose of Sharon**

**Althea, or Rose of Sharon (D)**—Flowers are of good size, trim and attractive; blooms in September and October. Colors, Pink, Purple, Red, White. **25c each.**

**Tree Althea (D)**—Same as bush, but grown in tree form, with single stem. **50c each.**



**Purple Fringe**

**Fringe, Purple (Smoke Tree) (D)**—A small tree or shrub very much admired on account of its peculiar fringe, or hair-like flowers, covering the whole surface of the bush in mid-summer. **35c each.**



**Purple-leaved Barberry**

**Barberry, Purple-Leaved (E)**—A very desirable purple-leaved shrub of upright habit and prickly stem, bearing an abundance of yellow flowers in May, and reddish purple berries in autumn, which remain nearly all winter. Very effective in groups or masses or grown singly. **30c each.**



**Golden Elder**

**Elder, Golden-Leaved (E)**—A handsome variety with golden-yellow foliage, which renders the plant very conspicuous and effective; white flowers. **25c each.**

**Elder, Variegated (D)**—Beautifully cut, drooping leaves which are margined with yellow. Its handsome foliage, together with the delicately white, fragrant flowers create a most artistic effect. **25c each.**



**Deutzia, Gracilis**

**Deutzia, Gracilis (F)**—A charming species of dwarf habit; flowers pure white. Fine for growing in front of taller shrubs. **25c each.**

**Deutzia, Candida (E)**—Pure white flowers, very double. **25c each.**

**Deutzia, Crenata (E)**—A tall growing variety having very double pink flowers. **25c each.**

**Deutzia, Lemoinei (F)**—Pure white flowers, borne on stout branches of upright growth. Dwarf habit, free flowering. **25c each.**



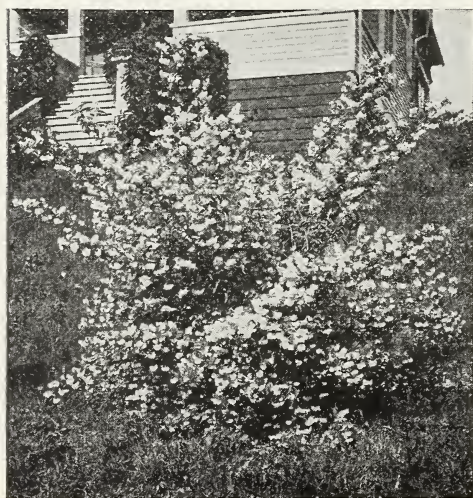
**Butterfly Bush**

**Butterfly Bush (E)**—This name was given it because it seems to attract butterflies in large numbers. This shrub, planted either in the Spring or Fall, will mature to full size the first Summer, making a handsome bush of about four feet. It produces long, graceful stems, which terminate in tapering panicles of beautiful lilac-colored flowers that are of miniature size and borne by the hundreds on a flower head which is often ten inches long. A single plant will throw out as many as fifty flower spikes the first season, which increase greatly in number during succeeding years. It blossoms from early Summer till frost; splendid for cutting. The bush should be cut back to the ground very early every Spring. **30c each.**

**Almond (Large Double Flowering) (E)**—One of the most beautiful early flowering shrubs, bearing double flowers like small roses. Dark red. **35c each.**

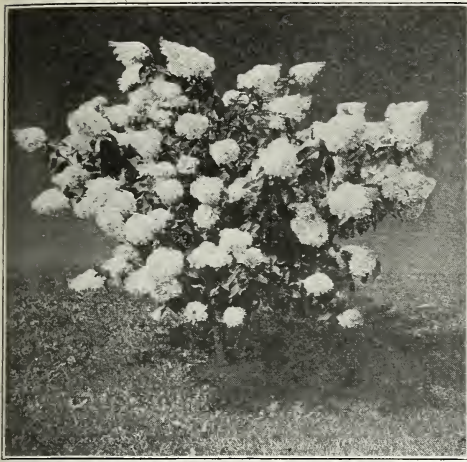
**Barberry, Thunbergii (F)**—A shrub of marked excellence on account of its bright green foliage, which changes to brilliant red in the fall, and its bright red berries, which are conspicuous throughout the winter. The habit is dwarf and regularly spreading. Grows well in the shade and is extensively used in landscape work. Very hardy; has never been known to winter-kill. **25c each.** (SEE FRONT COVER)

**Forsythia, or Golden Bell (E)**—A very early and showy spring bloomer; flowers bright yellow, appearing before the leaves. Very effective for covering steep slopes, walls, fences and arbors. **25c each.**



**Deutzia, Pride of Rochester**

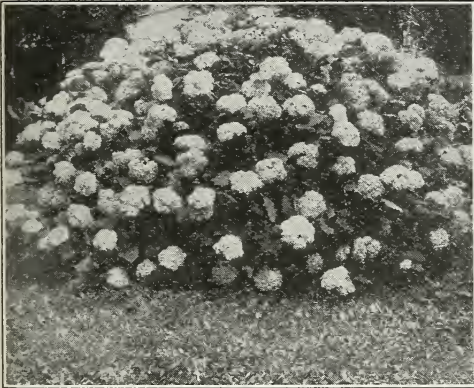
**Deutzia, Pride of Rochester (E)**—Very large double white flowers. It excels in size of flower, profuse bloom and vigorous growth; nearly a week earlier than Deutzia Crenata. **25c each.**



Hydrangea, P. G.

**Hydrangea, P. G. (E)**—One of the most popular hardy shrubs. The immense heads of bloom are cream-color in bud, pure white when fully expanded, changing to pink and bronze with age, and finally to brown when frosted. 30c each.

**Hydrangea, P. G., Tree Form (E)**—Same as bush, but grown in tree form with single stem. Very desirable. 50c each.



Hydrangea, Arborescens

**Hydrangea, Arborescens Grandiflora Alba (Hills of Snow) (E)**—This hardy American shrub is the very finest addition to this class of plants found in many a year. The blooms are of the very largest size, of pure snow-white color, and the foliage is finely finished. 35c each.

**Privet, California (E)**—Handsome, smooth, shining green leaves; spikes of white flowers in June. Almost an evergreen and thrives in all soils. 25c each.

**Weigela, Variegated (F)**—Of dwarf habit; finely variegated foliage which lasts the entire season; contrasts nicely with its rose colored flowers. One of the best. 30c each.



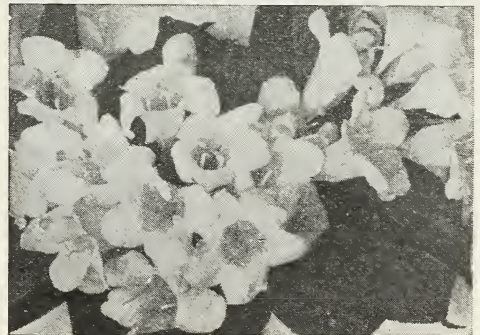
Weigela, Eva Rathke

**Weigela, Eva Rathke (F)**—Very attractive variety; flowers deep carmine. Almost a continuous bloomer. 30c each.



Weigela, Rosea

**Weigela, Rosea (E)**—An elegant shrub, with fine rose-colored flowers; of erect, compact growth; blossoms in June. 30c each.



Weigela, Candida

**Weigela, Candida (E)**—Of vigorous habit, an erect grower; flowers pure white and produced in great profusion in June, and the plants continue to bloom through the summer, even until autumn. A valuable variety. 30c each.

# WOODLAWN NURSERIES



**Golden Syringa**

**Syringa, Golden (F)**—This is a very pretty medium-sized shrub with golden-yellow foliage. It keeps its color the entire season. 35c each.

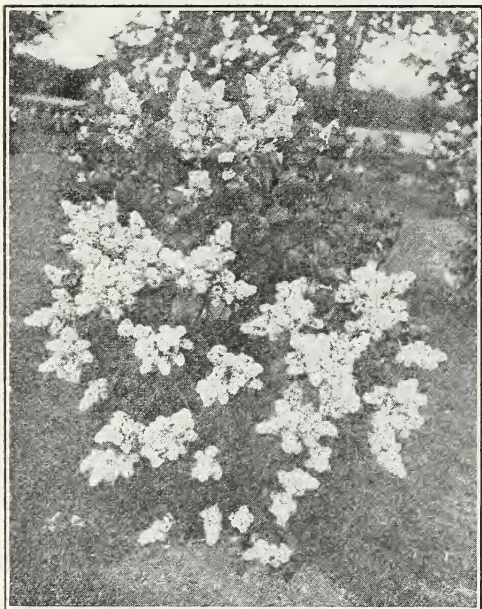
**Syringa, Common (E)**—Of vigorous habit; large handsome leaves and beautiful white flowers. 25c each.



**Common Snowball**

Snowballs are magnificent and it is impossible to give them too much praise. Their adaptability for combinations with other shrubs is unexcelled.

**Snowball, Common (E)**—A well-known favorite shrub producing its snowy-white sterile flowers in large balls in June. 25c each.



**Lemoine Lilac**

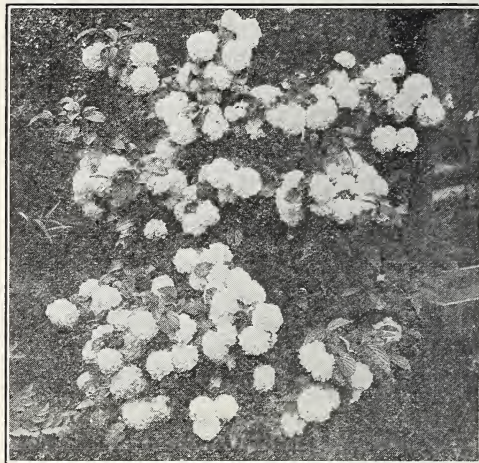
Never fails to charm with its delicate beauty

**Lilac, Lemoine (D)**—A choice variety bearing large clusters of double white flowers. 50c each.

**Lilac, Purple (E)**—Bluish-purple flowers, standard variety; always good. 25c each.

**Lilac, Red (D)**—Purple-red flowers, standard variety. 35c each.

**Lilac, White (E)**—Cream colored flowers; very fine. 25c each.

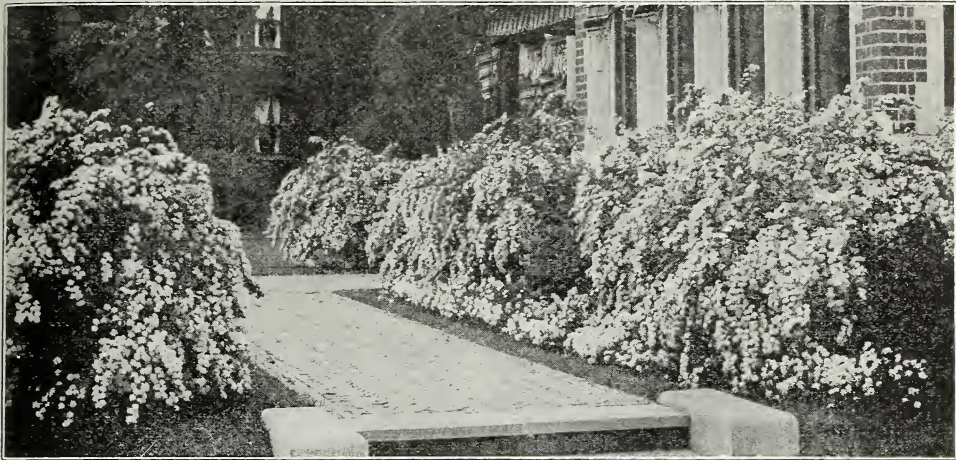


**Japan Snowball**

**Snowball, Japan (*Viburnum Plicatum*) (E)**—An erect, compact shrub, blooming in June; completely covered with large balls of flowers that are as white as snow; foliage is dark green. We recommend this most highly. 35c each.

**Snowberry, Racemosus (E)**—Bushy form, small pink flowers in summer; quantities of large, white, waxy, roundish berries in autumn that remain on the plant through part of the winter. 25c each.

**Snowberry, Vulgaris (E)**—Low growing, spreading, graceful habit; foliage attractive; noteworthy from the beauty of its clusters of red berries which hang on the bush all winter. 25c each.



Spirea Van Houttei is especially attractive when planted in groups

The Spireas are elegant shrubs, of the easiest culture, and their blooming extends over a period of three months.

**Spirea, Van Houttei (E)**—Without doubt the finest of all the Spireas. During the flowering season in May and June, the bush is covered with white flowers, presenting a beautiful appearance. Very hardy. Each year it is becoming more popular, playing a prominent part in landscape work. 25c each. (See front cover)



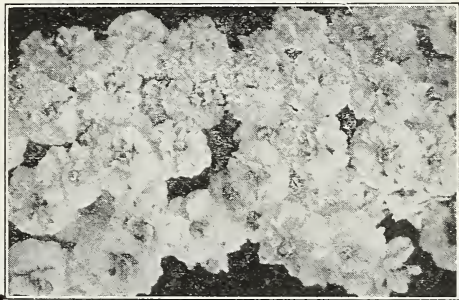
Spirea, Anthony Waterer

**Spirea, Anthony Waterer (F)**—A dwarf variety of great beauty. Its broad flat heads of red flowers continue in perfection all Summer. 30c each.

**Spirea, Aurea (Golden) (E)**—Foliage green, bordered with a rich golden yellow. In June the branches are covered with double white flowers. Very conspicuous. 25c each.

**Spirea, Billardi (E)**—Rose colored flowers in spikes; blooms nearly all summer. 25c each.

**Spirea, Blue (New) (F)**—Produces beautiful blue flowers all through autumn until checked by frost. Very profuse bloomer and one of the best of the late flowering shrubs. Showy in itself and fine for planting in contrast with other shrubbery. 35c each.



Spirea, Prunifolia

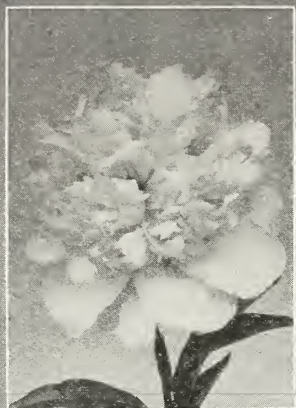
**Spirea, Prunifolia (Bridal Wreath) (E)**—A superb old-fashioned variety, with graceful, upright, slender branches covered with a wreath of white flowers in May. 25c each.

**Calycanthus, or Sweet-Scented Shrub (E)**—Its foliage is rich; flowers of a rare chocolate color, with an agreeable odor. Blossoms in June and intervals through the summer. Very desirable. 30c each.

**Honeysuckle, Upright (E)**—A well known shrub of erect habit. Valuable for its handsome flowers and showy fruit. Delightfully fragrant; one spray will fill a room with its delicate perfume. Colors, Pink, Red and White. 25c each.

**Quince, Japan (E)**—Dark green foliage, and showy, deep scarlet flowers of good size, produced singly or in masses along the branches. Much admired and often used for hedges. 25c each.

The planting of shrubs should not be figured as a luxury, but as an investment for the improvement of property.



Mad. de Verneville



Purpurea Superba



Edulis Superba

## PAEONIES

We have the following list of choice Peonies to offer. They are two years old, extra strong, have three to five eyes, and are the best varieties that can be planted. Price, except where otherwise noted, **25c each**. If sent by mail, add 5c per plant.

**Atrorubra Plena**—Dark red.

**DeJussieu**—Light red with yellowish white center.

**Delachei**—Dark velvety crimson purple; magnificent variety.

**Duchess de Nemours**—White. Very fine.

**Edulis Superba**—Brilliant pink with silver reflex; very early.

**Festiva**—Creamy white flecked with carmine; fine late variety.

**Fringe Leaved**—A beautiful variety with delicate fern-like foliage and double scarlet-crimson flowers; brilliant and satiny. **35c each**.

**Fulgida**—Purplish red shaded violet.

**Hamlet**—Pink. Flowers are very large and borne on long stems.

**L. Indispensable**—Creamy white, pale rose center.

**Louis VanHouttei**—Velvety cerise red with purple tints; very showy.

**Mad. de Verneville**—Silvery white.

**Modeste Guerin**—Bright pink. A splendid variety.

**Purpurea Superba**—Deep carmine rose.

**Queen's Perfection**—Yellowish white.

**Reevesiana Plena**—Pink.

**Rubra Triumphans**—Dark red. Very attractive bloom.



Hamlet



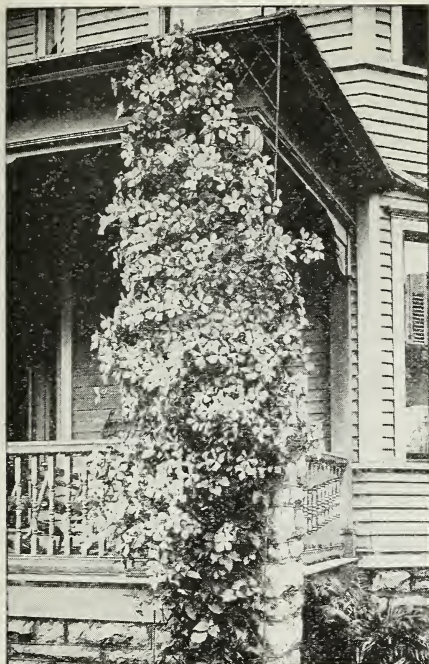
Duchess de Nemours



Fringe Leaved



## ORNAMENTAL VINES If sent by mail. add 5c per vine.



**Clematis, Jackmanni**

**Clematis, Jackmanni**—Large, intense violet purple and remarkable for its velvety richness; free in growth and abundant and successive bloomer. **40c each.**

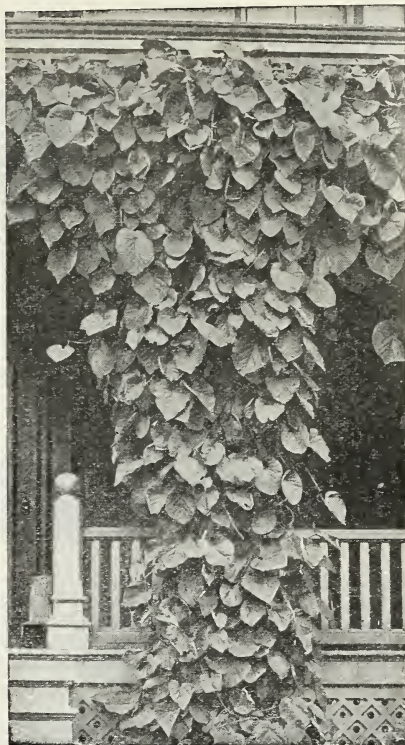
**Clematis, Henryii**—Single; the finest white Clematis; very large, fine flowers; grows rapidly; blooms freely during summer and autumn. **40c each.**

**Clematis, Mme. Ed. Andre**—Flowers medium size, dark red; velvety; very free flowering. **40c each.**

**Clematis, Paniculata**—Single, white. Of extremely rapid growth, with shining green foliage, and a profusion of flowers which are small but borne in large panicles; very popular. **30c each**

**Ampelopsis Veitchii (Japan Ivy)**—A beautiful, hardy, climbing plant of Japanese origin. It grows rapidly and clings with the tenacity of Ivy; the foliage is very handsome green in summer, changing to crimson in autumn. For covering brick and stone structures, walls, stumps of trees, rockeries, etc., no plant is so useful. **25c each.**

**Ivy, American or Virginia Creeper**—A fine rich green in summer, changing to crimson in autumn. Affords shade quickly and is very desirable for covering walls, verandas, or trunks of trees. **25c each.**



**Birthwort—Dutchman's Pipe**

**Birthwort, or Dutchman's Pipe**—A rapid growing vine, with magnificent foliage and curious pipe-shaped brown flowers. **50c each.**



**Hall's Japan Honeysuckle**

**Honeysuckle, Hall's Japan**—A strong, vigorous grower, almost evergreen, with pure white flowers, turning to yellow; very fragrant; covered with flowers from July to December. **25c each.**

**Wistaria, Chinese Purple**—One must see this plant in bloom to appreciate its magnificence. It flowers in spring in long drooping racemes; very beautiful; perfectly hardy. **25c each.**

### Service Department

The beauty of a planting does not depend so much on the Ornaments used as it does on having them properly located. Our SERVICE DEPARTMENT stands ready to help you to arrange the home planting. Make a rough drawing of your grounds and on this give us some idea of your requirements. We make a charge of 50c when we furnish a pencil drawing, but this is refunded if we fill the order.

## PLANTS AND BULBS

Dahlias require a moderately rich soil, sunshine and water. Plant about May 1st, covering the tubers about three inches. In the fall, before hard frosts, take up the bulbs, dry in the air, and store in some cool, dry place until spring.



**Show Dahlia**

**Show Dahlia**—Ball-shaped flowers; the petals quilled or tubular. It still retains its old time popularity. Colors, Cherry Red, Maroon, Shell Pink, Variegated, White and Yellow. **15c each; \$1.50 per dozen.**

Varieties, Unnamed. **10c each; \$1.00 per dozen.**



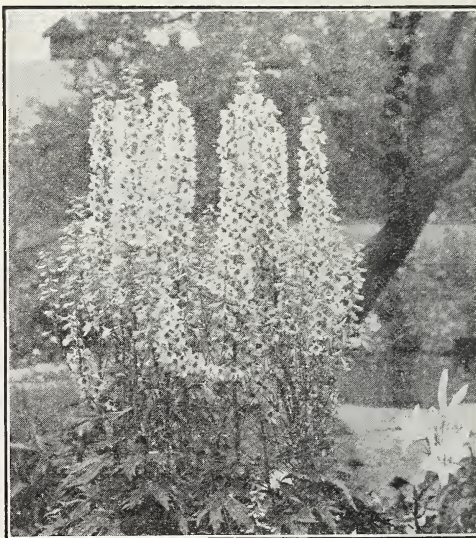
**Cactus Dahlia**

**Cactus Dahlia**—This type of Dahlia is characterized by long, narrow, pointed and twisted petals, giving the layered flower a very striking appearance. Colors, Dark Maroon, Purple, Scarlet, Shell Pink, White and Yellow. **20c each; \$2.00 per dozen.**



**Golden Glow or Summer Chrysanthemum**

**Golden Glow (E)**—Large showy plant, attaining in good soil a height of 6 to 8 feet the same season planted. Flowers  $3\frac{1}{2}$  inches in diameter, double, well formed and of deep golden yellow color, resembling Chrysanthemums. **15c each; 2 for 25c.**



**Delphinium or Larkspur**

**Delphinium (Larkspur)**—The flowers are of a beautiful deep blue. This color is too rare in most gardens and is needed for contrast, to bring out the beauty of the reds, pinks and yellows of other flowers. **20c each; \$2.00 per dozen.**



Wood's Superb Hardy Phlox

**Phlox**—Are of dwarf habit, of very easy culture, and yield a profusion of bright, showy flowers. They are hardly equalled by any other hardy plant for the decoration of the garden. We have some select, field grown plants to offer in the following colors: Lilac, Pink, Purple, Red, Variegated, White. 20c each; 5 for 75c. If sent by mail, add 5c per plant.



Japan Iris

**Iris, Japan**—The flowers of the Japan Iris are of the richest colors, ranging from white to purple, with delicate markings and veinings. Some of the flowers are eight inches in diameter and the most delicate and beautiful combinations of colors imaginable. 20c each; 5 for 75c. If sent by mail, add 5c per plant. (See front cover).



Lily of the Valley

**Lily of the Valley**—Flowers small, bell-shaped, in pretty racemes; very fragrant. Will thrive in any kind of soil. 10c each; 50c per 10; \$3.00 per 100. If sent by mail, add 1c per plant.



Shasta Daisy—See page 36



**Campanula or Bell Flower**

**Campanula or Bell Flower**—Are among the most beautiful perennials in cultivation. They possess that light transparent grace that is so attractive in a flower. Very free of bloom throughout a long season, and adapted to any garden soil. We have them in two colors, Blue and White. **20c each; \$2.00 per dozen.**

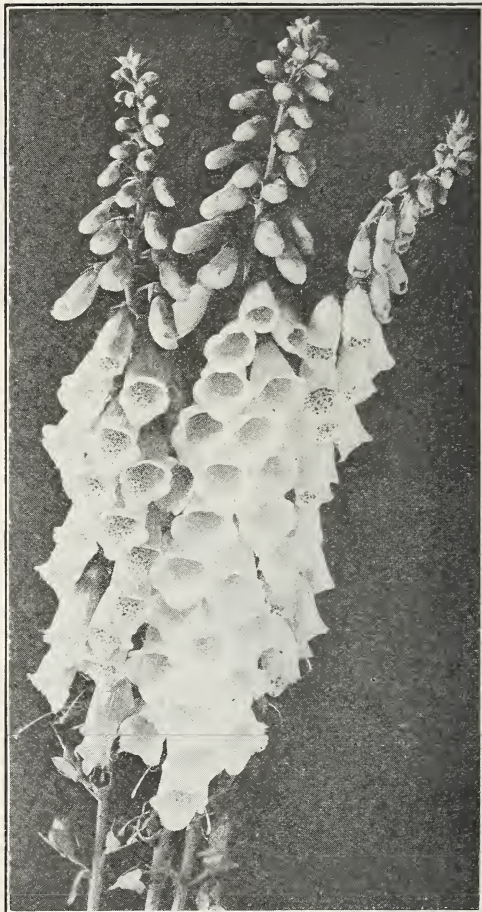
**Yucca (Spanish Bayonet)**—The stem is covered with large, creamy-white, bell-shaped flowers on laterals. Very desirable for rockwork, and effective in clumps on the lawn. Endures the severest winters and blooms year after year. **25c each. If sent by mail, add 5c per plant.**

**Gaillardia**—One of the most gorgeous of the hardy flowering plants. A hard center of deep maroon is thickly bordered with petals of orange and yellow, ringed by circles of crimson, red and maroon. Poor soil will do and a constant show is assured from June until frost. **20c each; \$2.00 per dozen.**

**Shasta Daisy**—A very hardy perennial, blooming better and more abundantly each season, and continuing to bloom for several months. The pure white flowers are from two and one-half to four inches in diameter, and are borne singly on long, stiff, wiry stems. The blooms, when cut, remain perfectly fresh and in good condition for two weeks or more. Strong, full grown plants **20c each; \$2.00 per dozen.**

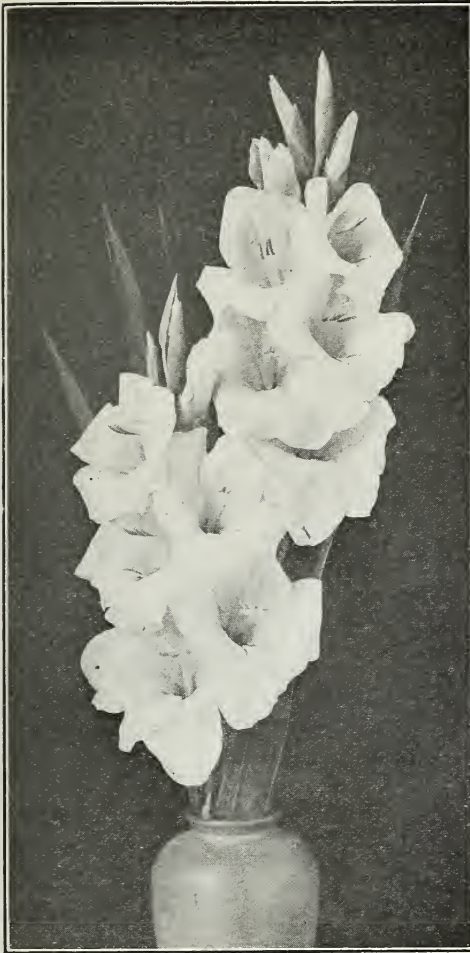
## HOLLYHOCKS (Double)

Hollyhocks are undoubtedly among the most ornamental and handsome garden flowers, with their tall spikes dotted with large, double flowers of the most lovely colors. They fit the smallest gardens, and can be used with great effect as borders, or against buildings or fences. A slight protection during winter is necessary. Colors, Maroon, Pink, Purple, Red, White and Yellow. **20c each; \$2.00 per dozen.**



**Digitalis or Foxglove**

**Digitalis or Foxglove**—One of the most widely known and popular plants. The racemes are often two feet in length, containing scores of prettily-spotted thimble-shaped flowers. Very desirable for use in borders or as a background for lower growing plants. **20c each; \$2.00 per dozen.**



Gladiolus, America

**CHOICE GLADIOLI**

Use soil that is well drained and fertilized with stable manure. Planting should be done May 1 to June 1. In the fall, before hard frosts, take up the bulbs, dry in the air, and store in a cool place until spring.

**Prices of Gladioli (except Rochester)**

10c each; 3 for 25c; 75c per dozen.

**Rochester**—The flower is a beautiful clear white throughout. It has no markings in the throat and even the anthers are white. The large, broadly opened blooms have nicely rounded petals, well arranged in ample spikes three feet in height. It has been awarded first prize at every one of the many places where it has been shown in competition. Its unrivaled purity, its splendid habit, and its fine keeping qualities as a cut flower combine to make Rochester White an ideal exhibition variety. 15c each; \$1.50 per dozen.

**America**—Beautiful soft flesh-pink faintly tinged with lavender; much like the famous Cattleya Orchids. A magnificent cut-flower; it took the flower loving world by storm when first introduced and still holds first place among all Gladioli.

**Baron Hulot**—Rich deep indigo blue. Besides being the only blue Gladiolus known, it is really a very fine sort.

**Canary Bird**—Strong spikes of pure bright yellow. A good bloomer and one of the best in this rare color.

**Independence**—A brilliant rose pink, with richly marked throat, a long spike of wax-like flowers. One of the best.



Pompon Chrysanthemums

**Pompon Chrysanthemums** are entirely hardy and live through the winter without protection. Whether planted in the garden or against walls, or as a border they are wonderfully effective, producing a wealth of bloom even after all the other flowers are destroyed by frost. We have them in the following colors: Red, White and Yellow. 15c each; 2 for 25c; \$1.25 per dozen.

The old-fashioned flowers add wonderfully to the charm and beauty of the garden. They are of constant interest and delight from early spring until the leaves are gone. Our collection offers you a wide variety from which to choose.

## WOOD'S CHOICE ROSES

Our Roses are field grown, strong, and hardy; will bloom the first year.  
If sent by mail, add 5c per plant.



**Kaiserin Augusta Victoria**

**Kaiserin Augusta Victoria**—A Rose that blooms continually from spring until fall. A very strong grower; buds are pointed; flowers large and double; snowy white. 40c each.

**Anne de Diesbach**—Brilliant crimson; a superb garden sort; fragrant; one of the hardiest and best. 30c each.

**Earl of Dufferin**—Rich, brilliant, velvety crimson, shaded with dark maroon; large, full, finely formed; delightful fragrance. One of the finest dark Roses. 30c each.

**General Jacqueminot**—Flowers are large, brilliant crimson; rich and velvety; buds are exceedingly handsome; very fragrant. A fine Rose. 30c each.

**Gruss an Teplitz**—Scarlet, shading to velvety crimson, very fragrant, a full grower and most profuse bearer. One of the choicest. 30c each.

**J. B. Clark**—The flowers are large, well formed, deep scarlet shaded with blackish-crimson and very fragrant. Its chief merit is its extraordinary blooming qualities. 30c each.

**Moss Rose**—A favorite with everyone on account of the beautiful buds, which, for bouquets, are invaluable. We have two colors: Red and White. 30c each.

**Margaret Dickson**—Pure white; fine form, very large; a strong grower and a free bloomer. 30c each.

**Persian Yellow**—Bright yellow, nearly full. Hardy and vigorous. 35c each.

**Marshall P. Wilder**—Color cherry-carmine, richly shaded with maroon; very fragrant. Vigorous grower and hardy. It continues to bloom profusely long after others are out of flower. 30c each.

**Prince Camille de Rohan**—Very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and flowers are of excellent form and size. 30c each.

**Ulrich Brunner**—A Rose of beautiful form and finish, very striking from its color of brilliant cherry-crimson. The bush is vigorous and a free bloomer. 30c each.



**Killarney—Queen of the Irish Roses**

**Killarney**—In color it is especially beautiful, being an exquisite shade of deep sea-shell pink. The buds and flowers are of enormous size, the petals being frequently two and one-half inches deep. Blooms profusely throughout the season. 35c each.

**White Killarney**—Has all the desirable qualities of the well-known "Killarney". Flowers large and pure white. A great acquisition. 35c each.

**Soleil d' Or**—It is a fine, strong grower, producing superb, conical-shaped buds varying from gold and orange-yellow to reddish gold shaded with nasturtium-red. The flower is full, large and globular, center petals well incurved. 50c each.