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1908 ——— CATALOG ——— 1908

H. S. WILEY & SON

CAYUGA, NEW YORK



BISMARCK APPLE

BISMARCK APPLE

Origin, New Zealand

A large, beautiful, red apple, of fair quality. Tree of dwarfish habit, not often reaching over four feet at two years old. For this reason it seems well designed to be used as a filler.

It fruits very early, not unfrequently showing fruit on the trees in the nursery row at three years.

Season, early winter.

Mr. Albert Wood, a large apple grower in Orleans County, is planting it quite largely as a filler. Its large size, attractive appearance, and early fruiting habits, we believe, make it worthy of trial.

This cut may seem overdrawn. Please see the baby graft of Bismarck, 18 months old, on page 7. That is a reality.

Star Collection No. 8, Small Fruits, Etc., for \$3.00, by mail

We make this offer to get you acquainted with our strong, well rooted, reliable plants. This collection, figured at catalog prices, each item computed singly, \$5.60. Can you afford to miss this?

- 12 Mersereau Blackberry Plants
- 12 Ruby Red Raspberry Plants
- 6 Perfection Currant Plants
- 2 Worden Grape Vines, 2 years
- 2 Niagara Grape Vines, 2 years

- 2 Brighton Grape Vines, 2 years
- 1 Baby Rambler, field grown
- 1 Henryii Clematis, double white
- 1 Jackmanni Clematis, purple

STAR COLLECTION BY MAIL \$3.00

READ BEFORE YOU ORDER

PLEASE READ THE FOLLOWING DIRECTIONS,
TERMS, ETC., BEFORE MAKING YOUR ORDER,
AND IT WILL SAVE MUCH CORRESPONDENCE

YOUR NAME, POST-OFFICE AND STATE should be distinctly written, and be sure that neither is omitted. This may seem to many an unnecessary request, yet we receive many letters with either signature, post-office or state omitted. No matter if you write several times, always give full name and post-office address.

TERMS, CASH WITH ORDER—Goods are sent by Express C. O. D., if desired, providing one-third of the amount is sent with order; but this is a somewhat more costly mode of remitting. We cannot ship C. O. D. by freight.

HOW TO SEND MONEY—Remittances should be made by Post-Office or Express Money Orders or Bank Drafts at our risk. Remittances in any other way are entirely at the sender's risk. Post-office money orders for \$10.00 and over preferred on Post-office at Auburn, N. Y.

SPECIAL TERMS—For the benefit of customers who wish to order early, but who do not care to spare all of the money when order is sent, would say—We will accept early orders accompanied by one-third cash, and reserve the stock for you. Balance to be sent us when stock is ordered shipped.

GUARANTEE OF GENUINENESS—Only experienced and careful help will be used in putting up orders. And we sell our stock, believing it is true to name and of quality represented with the express understanding and agreement that should any not prove true to name, we will replace the same on proper proof, without charge, or will refund the money paid for such stock, but are not liable at any time for damages other than above named. All orders are accepted by us with this understanding.

ORDER EARLY

WHY—We can only afford to give the discounts named below on the basis of early orders. You are more likely to get your order shipped just when you want it, if we receive it early.

HOW TO ORDER—Always use our Order Sheet, bound in back of the Catalog. Be careful to fill out blank spaces at the top for shipping directions, etc. Write plainly. Be sure to sign your name and give post-office and state. Say whether by freight or express. When we choose mode of shipment we will route by our best judgment, but our responsibility, so far as delivery goes, ends when goods are delivered in proper condition to forwarders, because then they are beyond our control.

APPORTIONMENT AND RATES—At prices quoted $\frac{1}{2}$ doz. at dozen rates, 50 at 100 rates and 500 at 1,000 rates. Long lists of one or two of a kind must be taken at single tree prices.

EXPRESS RATES—On trees and plants are about one-fifth less than on general merchandise. It is usually best to have small orders sent by express.

PREPAID FREIGHT—We can arrange with any of our customers to prepay their freight and in case you wish such arrangement made please advise us.

SELECTION—Not infrequently customers consider it a kindness for us to make a selection for them in case we are out of a given variety ordered; if you do not care to permit this, say so. This does not apply in any sense to commercial varieties, ordered in quantities for which we never make substitution.

PRICES—Our prices will be found as low as stock of QUALITY and GRADES mentioned can be grown and packed. It is well to remember there is as much difference in the quality of nursery stock as in any other commodity. A tree with an inferior, unhealthy growth, grown on soil not adapted to it, will be found poor property at any price. The prices herein annul previous quotations.

SHIPPING ADVANTAGES—Being located on the N. Y. C. & H. R. R. R., and at the northern terminus of a branch of the Lehigh Valley Railroad, gives us facilities for shipping our products surpassed by none.

ERRORS—Our customers are requested to notify us instantly of any errors, so that we may at once make ample amends. In the absence of such notice we will understand there are no errors and therefore no cause for complaint.

SPECIAL INDUCEMENTS ON CLUB ORDERS for Granges and kindred organizations.

LARGE ORDERS—If large orders are wanted, send list of kinds for estimates. We can frequently do better on some varieties than others, as we are always "Long" on some kinds, and on such we will be glad to give you every advantage.

REFERENCES—The hundreds of Fruiting Orchards of our stock all over the country. Ask for names of men who have them. Also any of the business men of our town, or Banking House of Wm. H. Seward & Co., Auburn, N. Y.

DISCOUNTS—On all orders received prior to March 10th at catalog price a discount of 5 per cent. will be given when remittance for full amount is made. This discount is offered as an inducement to get your order booked before the rush of the packing season begins. Your orders can be handled with less confusion and we can assure you of better service on early orders. Discounts do not apply to collections. Neither do they apply after date above named.

ALL AGREEMENTS and contracts are made subject to loss of crop by drouth, floods, fire, insects, or other unavoidable causes.

ORDER NOW, and trees will be carefully reserved for you

H. S. WILEY & SON, CAYUGA, N. Y.

CAYUGA NURSERIES

Established by John Morse
in 1847

INTRODUCTORY

After many years of hard work and careful observation, we have come to believe that two chief causes of so many short-lived, sickly and unfruitful trees are: 1st, A forced growth in the early life of the plant, and 2nd, the indiscriminate cutting of scions and buds from the young trees in the nursery row without any knowledge of their constitutional vigor or fruiting qualities.

Propagating from trees of known fruitful habits and Constitutional Vigor. This cannot be practiced altogether, but in many cases we follow this practice of cutting our buds from fruiting trees on our own grounds, and sometimes going many miles from home to secure buds from certain strains which have shown early fruiting habits. This is what we mean by well Guarded Parentage, called by some "tree breeding." By this process we are more likely to get strong Constitutional qualities, and trees of early fruiting habits. The form and comeliness of a tree are good points, but should not be gained at the expense of destroying its constitution by too much nitrogen to push its growth. A tree or plant may be ruined by forcing its growth in early life.

A Tree of weak constitution, from any cause whatever, is much more subject to attack from insect-pests than a tree constitutionally strong.

There is nothing that will so shock a tree as to stimulate it to an unnatural, forced growth up to the time of transplanting, and then remove it to a soil, the fertility of which is much weaker, causing the tree or plant to practically stand still a year or more, by which it receives a shock from which it is difficult to recover.

After transplanting to the orchard where the tree is to remain, we advise fertilizers of such a character as the soil and tree may require, and applied at such times as not to produce growth late in the season, as the wood should be well ripened and hardened before going into winter.

Our stocks, upon which our different varieties are worked, are selected with the greatest care, looking to the hardiness and longevity of the tree.

FUMIGATION

All stock thoroughly fumigated with hydrocyanic acid gas unless otherwise ordered. Some who are quite determined not to go to this expense claim it is injurious to stock. The highest authorities in the United States, after most thorough tests, advocate this practice as the most effective way to rid trees and plants of the numerous insect pests to which they are subject. No orchardist of intelligence will plant trees unless they have been fumigated. It is safer for you to place your order with one who willingly fumigates, than to send it elsewhere. Our system of fumigation, together with careful State inspection, should make you feel safe in placing your order with us. See Certificate below.



No. 100.

State of New York

Department of Agriculture

CERTIFICATE OF INSPECTION OF NURSERY STOCK.

This is to certify that the stock in the nursery of H. S. Wiley & Son of Cayuga, County of Cayuga, State of New York, was duly examined in compliance with the provisions of Section 83 of the Agricultural Law, and it was found to be apparently free from any contagious or infectious disease or diseases, or the San Jose scale or other dangerously injurious insect pest or pests. This certificate expires September 1, 1908.

Dated, Albany, N. Y., Sept. 1, 1907.

C. A. WIETING,
Commissioner of Agriculture.

Old Customers. Nothing affords us more pleasure than to receive year after year orders from the same persons. While we are very anxious for new customers, the annual return of the old ones gives us much satisfaction; the fact of our retaining our customers so universally is a strong proof why you, who have never tried our stock, might do so to advantage.

A Standing Advertisement. It has been truthfully said that a satisfied customer is a good advertisement. It would be easy to fill this catalogue with letters received during the past year similar to the following: "Mr. B., who planted an orchard of your trees last spring, is so well pleased with them that he assures me I can do no better than to write you for prices."

FREE. We have gotten up, at considerable expense, a pamphlet containing transplanting and cultural directions for the different fruits. The same also contains minute directions for the destruction of all insect pests which prey upon the different fruits, together with directions for the use of the different sprays giving formulas and their proper time of application. This pamphlet will be mailed free upon request with every order, and is worth to every fruit grower infinitely more than the paltry premium of a "few extra trees." It will save you dollars.

The following is a brief history of an orchard sold to Mr. Mann of Niagara County, N. Y., in the spring of 1898:

WILLIS T. MANN
EVERGREEN FRUIT FARMS
 Niagara County, N. Y.

Barker, N. Y., Jan. 8, 1908.

Mr. H. S. Wiley, Cayuga, N. Y.:



Dear Mr. Wiley:—I am sure you will be interested in a report of the young orchard which I planted with your stock in 1898. I think you will remember that I bought 800 trees of 2-year medium, 4 to 5-foot stock, and a year or two later 25 more, which I used to complete the orchard. I selected stock of this kind because I wanted a low, stocky tree, and I believed I could get fruit sooner on a tree of this kind than I could on a larger tree that had perhaps been forced in the nursery. This orchard occupies nine acres, the trees having been planted on the filler system, 20 by 22 feet apart. The permanent trees being 40 by 44 feet apart. The orchard has always been tilled, the first three or four years with hoed crops, and since that without cropping. It has been sprayed in the usual manner of spraying apples, and it has had no chemical fertilizers and but little barn manures. We have done but very little pruning; cross branches have been removed and some of the center branches

where very thick, but nearly all horizontal branches have been allowed to remain. This has produced a very broad, low tree. Many of them are now twenty feet or more in diameter.

It has produced so generously that it has attracted many visitors from various parts of the State, and I would have been very glad to have had you see it during the past fall while in fruiting. Many individual trees produced two barrels or more of fruit. The following table will show the amount of product, and the value for each year:

1903—	250 bushels.....	\$ 135.00
1904—	100 bushels.....	25.00
1905—	600 bushels.....	525.00
1906—	850 bushels.....	375.00
1907—	2,121 bushels.....	2,135.00
Total 3,921 bushels.....		\$3,195.00

One of the noticeable features of this orchard has been the size and color of the fruit as compared with the same varieties on old trees. While looking at some Ben Davis trees the past fall, one of the most prominent members of the International Apple Shippers Association said: "This is the first time that I ever saw Ben Davis growing in the State of New York equal in size and color to western Ben Davis."

I have been asked many times what this orchard is worth at the present time, but I am unable to answer. When the trees were set the land was worth not more than \$75.00 per acre, but the sales for this past year alone were \$237.00 per acre, and the trees are now in ideal condition for future production. Under these conditions it would be difficult to place a proper valuation on the orchard, but it would certainly be a good investment at many times its original value.

Very truly yours,

W. T. MANN.

Varieties: Ben Davis, R. I. Greening, Ribston Pippin, Hubbardston, York Imperial, Wealthy and Wagener. Some 70 trees of the Ben Davis have since been top worked with 20-ounce. Mr. Mann is one of the most practical orchardists in this State; his plantings cover about 100 acres.

H. S. W.

*Beautiful well rooted 4 ft. 2 year old Bartlett
 and Clapp's Favorite, \$20.00 per Hundred*

ENDORSEMENTS

Covering Years of Actual Fruitage. Does This Signify Anything?

Hal's Corners, Jan. 18, 1907.

Messrs. H. S. Wiley & Son: I believe your stock is in all respects reliable, and I am advising my orchard friends to that effect. I can also assure planters that whatever you say regarding your stock can be depended upon every time.

T. B. WILSON, Vice-Pres., W. N. Y. Hort. Society.

I believe all of my last spring's planting, save one or two trees, lived, and all those formerly purchased bore last year and not a worthless peach among them.

ALBERT TENNY, Essex Co., Mass.

I had 1,600 baskets of peaches this year from your trees, every variety true to name.

SAMUEL B. WHITE, Westchester Co., N. Y.

You may say what you please about the 1,800 apple trees sold me some years ago. It is a fine orchard, of which I am proud, and all trees have proved true to name.

W. M. Hart, Dutchess Co., N. Y.

Oswego, N. Y., Dec. 12, 1900.

Mr. Wiley, Dear Sir: I have had great success with the Pear, Plum and Cherry orchards purchased from your nursery fourteen years ago. The trees have grown well, borne well, and were just the varieties bought.

Very truly,
D. D. LAWTON.

Franklin Co., Me.

Your trees have come true to name, and I have planted a good many of them, beginning some eighteen years ago.

P. WHITTIER.

Kennebec Co., Me.

I began dealing with you some eighteen years ago. I have hundreds of your trees now in bearing, and the varieties always come right. Your trees are hardy, too, and do well here.

T. G. JENNINGS.

Pawnee Co., Kan.

Your trees have made a wonderful growth and all came into full bearing last year. Admired by all who see them. We took first premium on three varieties of Plums and four varieties of Grapes at State Fair, fruit grown from your trees. We had three Beurre Clairgeau Pears grown on the Dwarf trees set last year, that weighed three and a quarter pounds. Varieties all came true to name.

F. F. HANSBURY,

Addison Co., Vt.

Your stock which has come into fruiting is O. K. Wickson and Burbank fruited last year. My Clifton Park peach went through last winter all right. I have made a success with my Quinces.

JOHN McL. STEVENS.

From the Editor of the Maine Farmer.

Many of our growers have purchased fruit trees of Mr. Wiley, and everyone confirms the experience of the editor who has found his trees just as represented. It is a pleasure to do business with a man who backs up every promise, and the Farmer would advise all those wishing fruit trees to write to this reliable grower.

DR. G. M. TWITCHELL.

People have come many miles to look at my trees. Everyone pleased. Only lost one out of the five hundred.

B. B. DOUGLAS, Sagadahoe Co., Me.

Every tree and plant as fresh and moist as could be. Am well satisfied.

W. P. KEAYS, Johnson Co., Wyoming.

Trees came in good condition; much larger than I expected. Thanks for extras.

G. LIBERMAN, Alameda Co., California.

All parties well pleased; gladly recommend your stock.

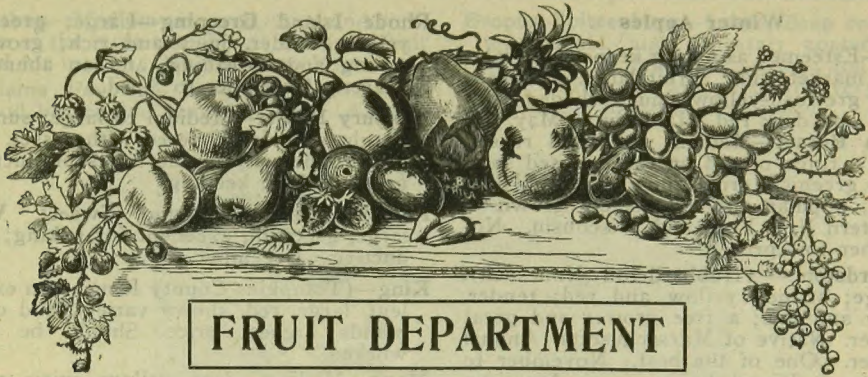
NICKERSON BROS., Kennebec Co., Me.

We shall be glad to furnish the full address of any of the parties whose letters appear, if you desire them.

DOES THE ABOVE PROVE ANYTHING?

We yield to no one in the business in the strength of the references we are able to furnish covering the character and quality of the stock we offer you.

H. S. WILEY & SON.



FRUIT DEPARTMENT

PROFITS IN FRUIT GROWING

Twenty-five years ago the great cry was "you will overdo the business." This same prediction has been made many times since, but largely by people who neglected to plant, or those who after planting failed to care for their orchards intelligently. Our improved facilities for disposing of our crops, and the enormous increase in population warrant us in saying that twenty years hence one of the best pieces of property a man can own will be a good apple orchard.

With our present refrigerator service our fruits reach the cold Northwest, and by the same service our Apples and Pears find sale

on the European markets, and are eagerly sought for; and the promise in the near future of much quicker time and cheaper transportation in reaching foreign markets, make prospects bright for better profits in the future.

One of our customers in Kennebec Co., Me., Mr. J. M. Pike, who planted an orchard of our trees twenty years ago, has recently refused an offer of \$5,000 for the five acres. This orchard was set twenty years ago, and Mr. Pike asserts that it has paid him four per cent. interest annually on \$20,000 for the past four years.

APPLES

PRICE OF APPLES EXCEPT AS OTHERWISE NOTED

	Each.	Dozen.	Per 100.
Selected, 5½ to 7 feet.....	\$0.25	\$2.50	\$20.00
Medium, 4½ to 5 feet.....	.18	2.00	15.00
Light, 4 feet.....	.15	1.50	10.00

Add 2½c extra per tree for R. I. Greening to the 100 rate.

GENERAL LIST

Summer Apples

- Early Harvest**—Medium, pale yellow, tender, juicy; one of the best.
- Red Astrachan**—Large, beautiful deep crimson. August.
- Sweet Bough**—Large, pale yellow, tender, sweet. August.
- Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid. July.
- Primate**—Light yellow, juicy and fine quality. August and September.

Autumn Apples

- Gravenstein**—Large, striped and beautiful; tender, juicy and high flavored; productive. September and October.
- Wealthy**—Originated near St. Paul, Minn. Fruit medium; skin smooth, mostly covered with dark red; flesh white, fine, juicy, very good. October.

- Bailey Sweet**—Large, mottled and striped deep red; good. October.
- Maiden's Blush**—Medium size, flat, quite smooth and fair; pale yellow, with beautiful red cheek; pleasant acid flavor. September and October.
- Twenty Ounce**—(Cayuga Red Streak.) Very large, nearly round; yellow striped with red; quality good; popular. November to December.
- Fameuse**—(Snow Apple.) Medium size, roundish, oblate; striped with deep red; flesh very white, juicy and pleasant. Tree very hardy, one of the most valuable Northern sorts. November and December.
- Duchess of Oldenburg**—Of Russian origin. Large size, roundish, streaked with red and yellow; juicy; flavor sprightly, sub-acid; tree a vigorous grower, very hardy, early and abundant bearer. September.
- Fall Pippin**—Large, yellow, tender and rich. One of the most valuable of its season. October to December.

Winter Apples

- Stark**—Esteemed as a long keeper and valuable market fruit. Fruit large, roundish; skin greenish-yellow, much shaded with light and dark red. January to May.
- Golden Russet**—Medium size, dull russet, with a tinge of red on the exposed side; flesh greenish, crisp, juicy and high flavored; popular and extensively grown in Western New York and Wisconsin. November to April.
- Hubbardston**—(Hubbardston Nonesuch). Large; striped yellow and red; tender, juicy and fine; a free grower and great bearer. Native of Massachusetts. Annual bearer. One of the best. November to January. Listed by some as American Blush.
- Baldwin**—Large, bright red, crisp, juicy and rich. Tree vigorous, upright and productive. One of the most popular and profitable sorts for either table or market. December to March.
- Ben Davis**—A large, handsome striped apple. Tree very hardy, vigorous and productive; a late keeper; highly esteemed for its long keeping and market value.
- Northern Spy**—Large, striped and quite covered on the sunny side with dark crimson; juicy, rich, highly aromatic. One of the finest late keeping apples.
- Lady's Sweet**—Large, roundish, green and red; nearly quite red in the sun; sweet, sprightly and perfumed; good bearer; originated in Newburg, N. Y. One of the best winter sweets. November to May.
- Tolman's Sweeting**—Medium, pale yellow; firm, rich and very sweet; the most valuable baking apple; vigorous and productive. November to April.
- Wagner**—Medium to large; deep red in the sun; flesh firm, sub-acid and excellent; very productive; bears very young. December to May.
- Rhode Island Greening**—Large; greenish yellow, tender, juicy and rich; growing strong and spreading, and an abundant bearer. December to April.
- Roxbury Russet**—Medium to large; surface rough; greenish covered with russet. Its great popularity is due to its productiveness and long keeping.
- Pumpkin Sweet**—(Pound Sweet). Very large, greenish, excellent for baking; productive. December.
- King**—(Tompkins County King). An excellent, large, red, showy variety, and commands highest price. Should be top-worked.
- Mann**—Medium, deep yellow, juicy, mild, hardy and a late keeper. January to April.
- Pewaukee**—Medium, bright yellow splashed with red. January to May. Very hardy.
- York Imperial**—Fruit large, highly colored, very attractive; a late keeper; very productive. One of our customers got a fancy price last fall for his whole crop of apples simply because, as he stated, a fair proportion were of this variety. Very valuable for market. December to March.
- Wolf River**—Tree very hardy and productive, fruit large and handsome, red color; flesh very white and of exceedingly fine quality; sub-acid. December to March.
- Sutton Beauty**—Our crop of this variety the past season exceeded in quantity, beauty and quality we think, any claims that have been made for this variety. Fruit large, waxy yellow, striped with crimson; flesh white, tender, juicy, mild acid; quality good; very productive. One of the most valuable market sorts in Western New York. December to March.
- Bottle Greening**—Resembles Rhode Island Greening, but tree a better grower and much hardier. A native of Vermont. December to March.

CRAB APPLES

- Excelsior**—As large as a fair sized Red Astrachan, which it resembles; very valuable in cold climate, quality good. September. Price, 50 cents.
- Paul's Imperial and Whitney**, 30 cents each.
- VanWyck Sweet**—Large size, bright red, white flesh, firm, sweet, a good grower and productive. Price, 50 cents.
- Also Martha, Hyslop and Transcendent.**

Select List of RARE VARIETIES, With Some More Recently Introduced.

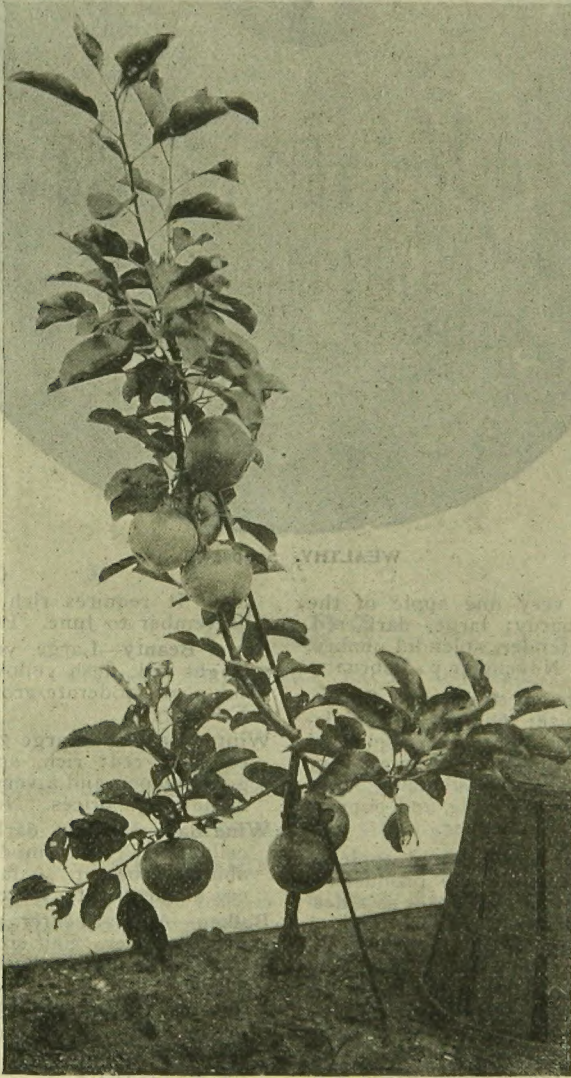
Price, 25c each; \$3.00 per doz., unless otherwise noted.

- Barry**—Introducer's description: "Fruit oblate conical, yellow ground marbled with carmine on sunny side, flesh firm, crisp, acid; good quality, a variety of sterling merit, a long keeper. November to June."
- Mother**—Large, red, tender and rich, tree very hardy; a delicious dessert variety. November to January.
- Cox's Orange Pippin**—Yellow, streaked with red, size medium, best in quality, a fine dessert variety. Price, 35c.

Jonathan—Medium size, red, juicy and rich; one of the most valuable as a dessert fruit and for market. November to March.

Williams Favorite—Large, red, excellent, good bearer and very desirable. August.

Esopus Spitzenburg—Large, deep red with gray spots, and delicately coated with bloom; flesh yellow, crisp, rich and excellent. Esteemed as one of the very best. November to April. Price, 35c.

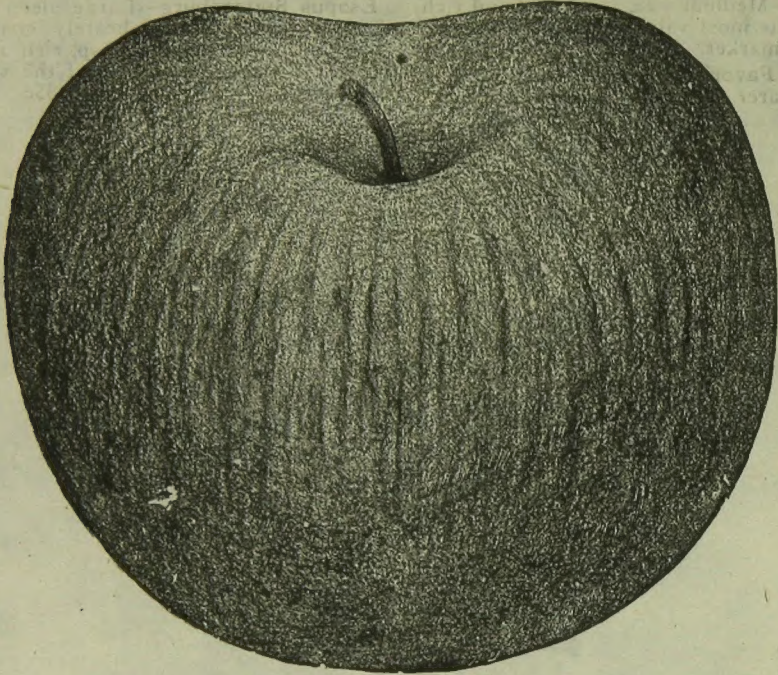


BISMARCK, From a Graft Set 18 Months.

Bismarck—From New Zealand. A large, beautiful red apple of fair quality and bears very early; usually 2-year trees show specimens of fine fruit in Nursery; promises to be valuable for market. Early winter. 30 cents.

Fanny—Large; deep, rich crimson; tender, juicy, pleasant, sub-acid. Tree vigorous, spreading, and very productive. August.

Ruby Gem—A most delicious early variety, bright red, a good cropper. August and September.



WEALTHY. See page 5

McIntosh Red—A very fine apple of the Fameuse class, hardy; large, dark red, flesh white, very tender, splendid quality. A prolific bearer. November to February.

Sherwood's Favorite, or Chenango Strawberry—Medium size; oblong and indistinctly ribbed; of a light color, splashed with dark crimson; flesh white, juicy, very mild and tender, slightly sub-acid. Very much esteemed for the table, and popular wherever grown. September.

Alexander—A large, beautiful red apple of good quality and immensely productive; valuable for commercial purposes as a dessert variety. September and October.

Newtown Pippin—One of the most celebrated American apples, on account of its long keeping and excellent qualities, and the high price it commands abroad; but its success is confined to certain districts and soils. It attains its greatest perfection on Long Island and the Hudson River Val-

ley. It requires rich and high culture. November to June. Price, 50c.

Rome Beauty—Large, yellow, shaded with bright red; flesh yellowish, tender, juicy, sub-acid; moderate grower. November to February.

Winter Banana—Large golden yellow shaded with red; rich, spicy flavor; hardy, good keeper, and a very early bearer. Demands high prices. November to May.

Wine Sap—Medium, dark red, sub-acid, excellent. Tree a moderate grower and abundant bearer. A favorite market variety in the West. December to May.

Boiken—Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring, when it is unexcelled for cooking.

Black Gillflower—An old variety, greatly esteemed by many; mild, sub-acid, good for dessert and market; dark red. November to February.

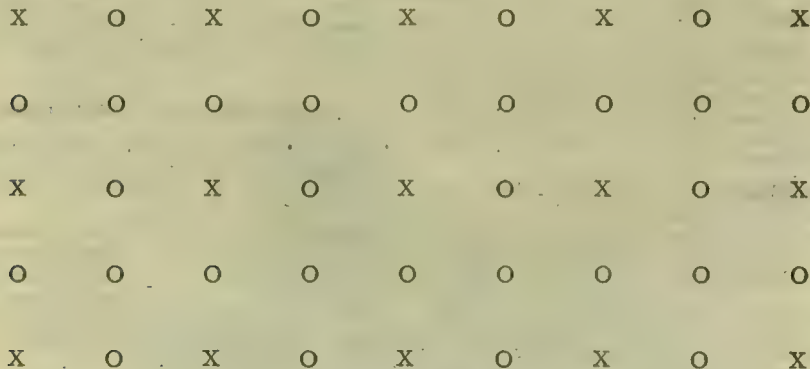
Beautiful well rooted 4 ft. 2 year old Bartlett and Clapp's Favorite, \$20.00 per Hundred

THE FILLER SYSTEM

The most modern method of planting Apple Orchards in Western New York, called the Filler System is indicated by the diagram following. The cross X represents the permanent tree of whatever variety selected, to be planted 40 or 50 feet apart each way as the planter may choose.

The circle O represents the filler or early fruiting variety, as Duchess, Ben Davis, Wealthy (if of apple), or whatever variety may be considered by the planter most profitable. Not unfrequently the planter chooses to fill with Peach or sometimes with Pear. If permanent trees are planted 40 feet each way it will readily be seen that when the orchard is completed the trees will stand 20 feet each way; this is called the Filler System. In using this plan it is the purpose of the planter to cut out the fillers when, or before, they begin to crowd the permanent trees. The advantage is to use all the ground and secure as many crops of fruit from the filler as possible before they interfere with the permanent trees.

DIAGRAM.



PEARS

STANDARD PEARS—PRICES EXCEPT AS NOTED.

	Each.	Dozen.	Per 100.
Strong, 5 to 7 feet.....	\$0.40	\$4.00	\$30.00
Medium, 5 feet.....	.35	3.50	25.00
Light, 4 feet.....	.25	2.50	20.00

Bartlett and Seckle in first two sizes named add 5c extra per tree to the hundred rate.

Dwarf Pears No. 1, 25c each; \$2.00 per doz.; \$15.00 per 100.

STANDARD AND DWARF

The cultivation of this excellent fruit is rapidly spreading as its value becomes better known. The range of varieties is such that, like apples, they can be had in good eating condition from August till early spring.

Purchasers can well afford to give the trees the high cultivation necessary to secure the best results.

(*) Dwarf Pears supplied in varieties marked (*):

Standard Summer Pears

*Bartlett—One of the most popular Pears. Large, often with a beautiful blush next the sun. Last of August and first of September.

*Clapp's Favorite—Large, pale lemon-yellow, with red cheek; flesh fine-grained, juicy, melting, rich and buttery. August and September.

Doyenne d'Ete—Small, yellow, with a blush on sunny side, melting and sweet. August.

Tyson—Above medium size, deep yellow at full maturity, with a crimson cheek; one of the finest summer varieties. August.

*Wilder Early—Tree a perfect grower, good form and vigorous. Fruit handsome, yellow with a red cheek, fine quality. Early August.

Souvenir du Congress—Very large, smooth skin, bright yellow, reds up well when exposed to sun; flesh similar to Bartlett. Should be in every collection. Price, 50 cents.

Autumn Pears

***Anjou**—(Beurre d'Anjou). A large, handsome Pear, buttery and melting, with sprightly, vinous flavor; keeps into mid-winter.

***Louise Bonne**—Large, oblong, pale green in the shade, but overspread with brownish red in the sun; rich and excellent flavor. September.

Clairgeau—Its large size, early fruiting qualities and handsome appearance make it a valuable market variety.

Sheldon—Large, roundish, greenish yellow, mostly covered with thin, light russet; melting, sweet and vinous. October and November.

Worden Seckel—A seedling of the Seckel raised by Mr. Sylvester Worden, the originator of the now famous Worden Grape. Fruit medium size, borne in clusters, juicy, buttery, fine-grained. Ripens in October. Price, 50 cents.

***Vermont Beauty**—Ripens a little later than Seckel. Fruit of full, medium size, yellow, and covered on the sunny side with a bright carmine red. Perfectly hardy. October and November.

***Seckel**—Small, yellow russet, with a peculiarly rich flavor, the richest and finest variety known. A most prolific bearer. September and October.

***Howell**—One of the finest late September Pears; very productive; large and handsome, and of good quality; desirable.

Bartlett Seckel—A cross between Bartlett and Seckel, size of Bartlett and closely resembling that variety, but ten to twelve days later. I believe this to be a valuable variety. Quality excellent. Price, 50 cents.

***Duchess d'Angouleme**—Very large, dull greenish yellow, streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor. The large size and fine appearance of this fruit make it a general favorite.

Bosc—A Pear that is more and more receiving the attention that it deserves, and is one of the leading business Pears for New England. It is an ideal Pear, combining as it does good looks and size with the best of quality, equaling the Seckel in flavor, and is large to very large. The Bosc is usually grown by top working, for the simple reason that it is difficult to get a good formed tree if budded at the ground. September to October. Price, 50 cents.

Kieffer's Hybrid—Said to be a hybrid between Bartlett and the Chinese Sand Pear. The tree is a vigorous grower, an early and regular bearer, and very productive. Fruit large, yellow, tinged with red. Ripens in October and November. Unequaled for canning and is being planted heavy as a commercial variety. No. 1, \$2.00 per 100.

Selected List, Winter Pears

Lawrence—Above medium size, yellow, tender and melting; of excellent quality, and one of the best winter Pears. In season during midwinter.

President Drouard—A variety recently introduced from France, highly recommended for its rich flavor and great keeping qualities. Tree a vigorous grower. Fruit large and handsome, melting and juicy, with a delicious perfume. March to May. Price, 50 cents.

Dorset—A very handsome late-keeping Pear. Large, golden yellow, with a bright red on sunny side; flesh juicy, melting, sweet, of good quality. Keeps and ships well and is a valuable late pear. Ripe in February, but keeps in perfection till May. Tree a vigorous grower. Price, 75 cents.

Winter Nellis—A superb winter Pear of highest quality. A good bearer and should be in every collection. In perfection in December and January. Price, 75 cents.

***Josephine de Malines**—One of the best early winter Pears, often keeping till mid-winter; size medium; of a sweet, peculiar flavor. Price, 75 cents.

APRICOTS

Apricots are a rich, delicious fruit, coming between cherries and peaches, very much like the peach in outward appearance, but like the plum in quality and texture. One of the finest fruits for drying, and they fill a season when there are no other large fruits.

Early Golden—Small, pale orange, juicy and

sweet; hardy, productive. July. Price, 40 cents.

Harris Apricot—Rich golden yellow; large size, very fine quality; hardy, early bearer and immensely prolific. Price, 40 cents.

Moorpark—Large, orange and red, firm, juicy, rich flavor; very productive. August. Price, 40 cents.

CHERRIES

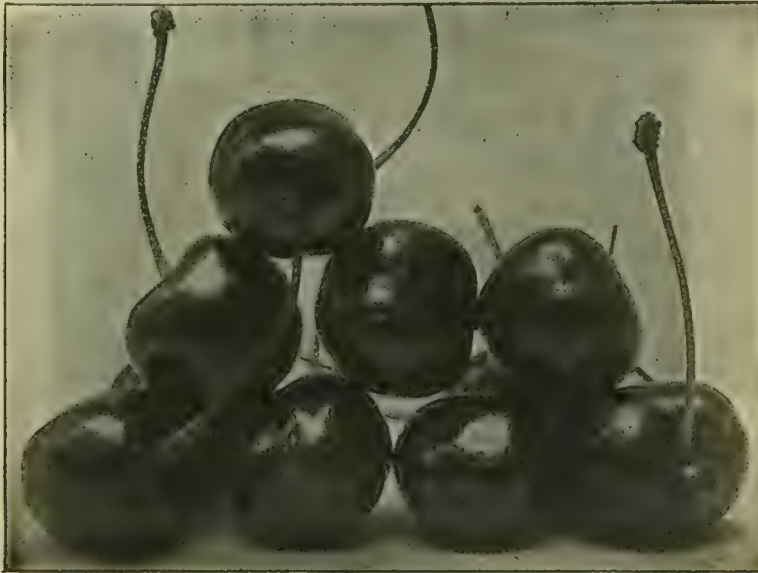
There are few more desirable fruits than the Cherry. The trees thrive in any well drained location. The Duke and Morello, or acid varieties, are thoroughly hardy, while the Heart and Bigarreau, or sweet sorts, will successfully resist very cold weather, and may be grown in most places.

Prices of Cherries except otherwise noted:
 Each.
 Sweet, Extra Selected..... \$0.60
 Sours, first-class, 4 to 5 feet..... .50
 Sours, Medium40
 See lighter grades cherries foot of this page.

Schmidt's Bigarreau—A most promising cherry; fruit of immense size, rich, deep black; flesh dark, tender, very juicy, with a fine flavor; bears abundantly and makes a most delicious dish for the table.

Windsor—New seedling, originated at Windsor, Canada. Fruit large, liver-colored; flesh remarkably firm and of fine quality. Tree hardy and very prolific. A valuable late variety for market and for family use.

Black Tartarian—Very large, bright purplish black, half tender, juicy, very rich, excellent flavor. Last of June.



WINDSOR

Sour Cherries

Montmorency, English Morello,
 Early Richmond, Louis Phillippe.

New Sour Cherry, Baldwin

This variety is reported to be the Earliest of the Morello type, immensely productive and very hardy.

Sweet Cherries

Napoleon Bigarreau—Very large, pale yellow or red; very firm, juicy and sweet; one of the best. First of July.

Rockport Bigarreau—Large; pale amber, a very excellent cherry; good grower and bearer. Last of June.

Coe's Transparent—Medium, pale yellow, red cheek, sweet and fine; one of the best. End of June.

Governor Wood—Very large, rich; light yellow with red cheek; juicy and sweet. Early July.

Dikeman Cherry—Latest ripening sweet cherry known, placed on the market three weeks after all other sorts are gone, it commands the highest price. Large, black, and of fine quality.

May Duke—Large, red, juicy and rich; an old, excellent variety; vigorous and productive. Middle of June.

Yellow Spanish—Large, pale yellow with red cheek; firm, juicy and excellent; one of the best. Last of June.

Lighter grades of Sweet and Sour Cherries, beautiful 2-year trees, \$3.00 per doz.; \$20.00 per 100.

Prof. John Spencer, Cornell University ("Uncle John"), writes us: I cannot too strongly recommend the planting of the lighter grades of Cherries. The 500 Montmorency you sold me several years ago have developed into one of the finest fruiting orchards I ever saw, and so quickly, too.

PEACHES

The ease with which Peach trees may be cultivated, their comparative freedom from disease, the short period before they become productive, with the immense demand for the fruit, and the facility with which it may be shipped to distant markets, make Peach-

FREE

A Practical Treatise on Peach Culture.

By Mr. Morrill, former president of Michigan State Horticultural Society. This is full of valuable information, covering the whole subject from the planting of the trees to marketing the fruit, by a man who owns



ELBERTA

[See Mr Baker's letter on next page.]

growing extremely profitable. To secure healthy, vigorous and fruitful trees the ground must be kept clean and mellow, and it should receive an occasional dressing of wood ashes. It should be remembered that Peaches are all borne on wood of the previous season's growth, and that this makes it absolutely necessary to prune the tree yearly, to remove dead branches, to let in light and air, and to keep the trees in good shape to produce bearing wood.

and successfully cultivates an orchard of 100 acres of Peaches alone. This booklet is of great value to any one interested in Peach Culture. Mailed to all applicants.

PRICES OF GENERAL LIST OF PEACHES

Except as otherwise noted.

	Each	Doz.	100	1,000
Selected large size..	\$0.20	\$2.00	\$12.00	
Light First Class, 3 to 4 feet.....	.15	1.50	8.50	\$80.00
Medium, fine stock, 2½ to 3 feet.....	.10	.75	6.00	60.00

GENERAL LIST OF PEACHES.

We are especially anxious to correspond with you on large quantities.

Alexander's Early—(Alexander). Medium size; skin greenish-white, nearly covered with red; flesh melting, juicy, sweet. Early August.

Crawford's Early—A magnificent large yellow peach of good quality. Its fine size, beauty and productiveness make it one of the most popular sorts. Early September.

Champion—Creamy white, with red cheek, flavor delicious, sweet, rich and juicy; productive. August. New.

Elberta—The great market peach. It is perfectly hardy at the North, and is confidently believed by the most experienced growers of the North, to be one of the very best peaches for home use or market. Ripens after Crawford's Early. The great commercial peach of to-day. See cut.

Mr. H. S. Wiley, Cayuga, N. Y.:

Dear Sir: I am sending you to-day a photo of a branch of one of my Elberta trees you sold me three years ago. The actual diameter of the branch close to the stem is $\frac{7}{8}$ of an inch and contains 65 perfectly developed specimens at this date, Sept. 28. I have to support it by tying it up to the main trunk in two places.

Very truly yours,

G. W. BAKER, Oswego Co., N. Y.

Crosby—Bright yellow orange, a desirable, hardy, productive variety. Ripens between Early and Late Crawford. Excellent quality.

Crawford's Late Melocoton—(Late Crawford). Fruit of large size, skin yellow, with dull red cheek; flesh yellow, one of the finest late sorts. Last of September.

Old Mixon Free—Large, pale yellow, tender, rich and good; one of the best. First to middle of September.

Foster—Large, deep orange red, becoming very dark on the sunny side; flesh yellow. Ripens with Early Crawford. Very handsome.

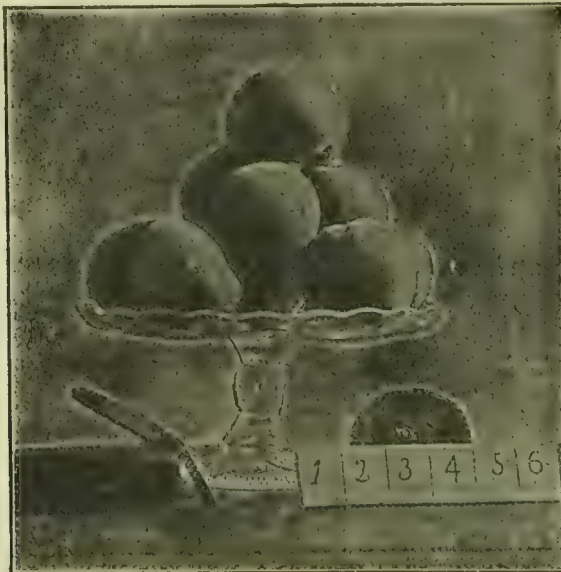
Garfield or Brigdon—A new peach, originated in Cayuga County, N. Y. Flesh yellow, very rich and juicy; color deep orange-red. Middle of September.

Globe—A rapid, vigorous grower and enormous bearer. Fruit very large, globular in form; flesh firm, juicy, yellow, quality very rich and luscious. September and October.

Hill's Chili—Tree very hardy, slow grower, great bearer, excellent; late.

Stevens' Rareripe—Large; white, shaded and mottled red; flesh white, juicy, vinous and of good quality. Last of September. Great market variety.

Chair's Choice—Fruit of very large size, yellow with a red cheek, flesh yellow, firm and of good quality. Season October first. Valuable.



NIAGARA

Stump the World—Very large, roundish; skin white, with a bright red cheek; flesh white, juicy and good. Last of September.

Mountain Rose—Large, roundish; skin whitish, nearly covered with dark red; flesh white, juicy, very good. An excellent market variety.

Peaches More Recently Introduced

Triumph—This variety supplies a long felt want for an early, yellow-fleshed, free-stone Peach. The tree is hardy and vigorous, blooms late; comes into bearing very young, and yields immense crops. Pit small, and free when perfectly ripe.

Greensboro—This wonderful peach is of the Chinese family; color a beautiful crimson, with a yellow cast; ripens before Alexander.

Early Rivers—Large, creamy white, with pink cheek, juicy and melting. August.

Engle's Mammoth—Large, yellow; resembles Late Crawford, more productive and later. October.

Belle of Georgia—Very large; skin white with red cheek; flesh white, firm and of excellent flavor; fruit uniformly large and showy; tree a rapid grower and productive; very prolific; free. End of September. Price, 25 cents.

Bokara—Raised from seed procured from Bokara, Asia, a number of seedlings being produced that proved 30 per cent. hardier than the old strain of peach trees. One of the seedlings, No. 3, proved decidedly the best; has been fruited in Iowa several

years and found the hardiest and best peach known there. It is highly recommended by prominent horticulturists, including Prof. Budd and Silas Wilson. Tree has stood 28 degrees below zero with but little injury to tips, and produced fair crops after 21 below. Fruit large, yellow, with red cheek, of good quality, perfect freestone; skin tough; a fine shipper. Price, 25 cents.

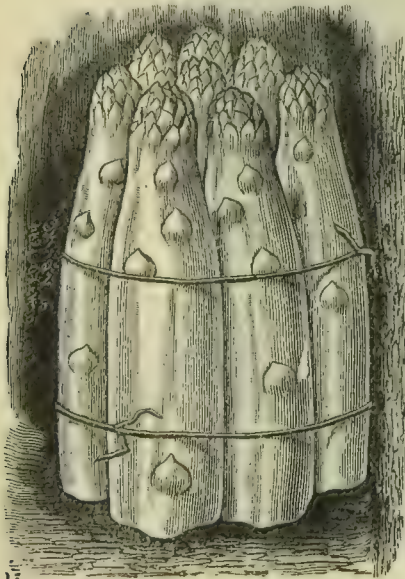
NIAGARA PEACH.

(See Cut.)

A new variety which is gaining a great reputation in Niagara County, where it is said to have originated. Peach growers in that county are planting largely of it. I attended to cutting our buds for this stock personally, at Mr. Woodward's orchard of this variety, near Lockport, N. Y. The fruit is very large, of fine quality and handsome appearance, a little later than Early Crawford, of which it is said to be a seedling. Tree has a remarkably healthy appearance, and is said not to show any defect in foliage. Freestone, color yellow, with fine red cheek. Price, 25 cents.

Carman—Large, resembles Elberta in shape; color creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. August.



ASPARAGUS

Barrs Mammoth—A distinct variety, producing large white shoots. A profitable variety of superior quality.

Conovers Colossal—An old standard variety of large size and delicious quality.

Palmetto—Early, an excellent yielder and a great favorite.

PRICE:

\$1.00 per 100; \$6.00 per 1,000, strong 2-year roots.

Orleans Co.
The 1,000 Quinces arrived in good order
and are very satisfactory.

H. L. BROWN,

Orleans Co.
Trees received in good condition. En-
closed find another order.

H. E. WELLMAN,
Pres. Orleans Co. Fruit Growers' Ass'n.

PLUMS

On a strong clay soil the Plum grows most thriftily, and suffers least from "curculio" and "black-knot." By giving a little extra care there is no difficulty in protecting the crop of Plums from attacks of curculio. Immediately after the trees have blossomed, and when the fruit is in its first stages of growth, make the ground clean and smooth under each tree, and spread a sheet upon it, so that it will extend as far as the outside edge of the outer branches; then suddenly jar the tree, so as to shake down all the stung fruit and insects, which should be destroyed. If this operation be carried on daily for a short time, it will insure a full crop of delicious Plums, and will repay the little daily attention given. It is very important that this should be done early in the morning, while the insects are sluggish.



OCTOBER PURPLE

October Purple—It is a splendid grower; ripens up its wood early to the tips; bears enormously every season; fruits "all over" the old wood on spurs, instead of away out on the branches like many other varieties. Fruit very uniform and large. We had many fruits the past year measuring fully two inches in diameter. See cut.

General List of Plums

Price, 35 cents each; \$3.00 dozen; \$15.00 per 100.

Bradshaw, Coe's Golden Drop, Duane's Purple, German Prune, Gueii, Lombard, Shipper's Pride, Reine Claude, Washington, Yellow Egg, Moore's Arctic, Imperial Gage.

JAPAN PLUMS.

The introduction of the Japan varieties of Plums has placed before us a class of fruits that are in many respects very desirable, and in many localities they are fast supplanting the old European kinds. They are extremely hardy and immensely productive, and come into fruiting usually the second year after transplanting. If you want fruit quick and plenty of it order the Japan varieties. For orchard planting the selected one-year trees are preferable.

Each. Doz. 100

XXX Fruiting size,			
2 year	\$0.35	\$3.50	\$15.00
Beautiful, medium,			
1 and 2 year....	.20	1.50	10.00

Ogon—Trees very vigorous and quite hardy, fruit large, roundish; bright golden yellow, with faint bloom; flesh firm, rich, sweet and dry; freestone; an excellent variety for canning; one of the earliest. Late July.



OGON

Abundance—Large, bright red, with yellow cheek; flesh light yellow, very juicy, tender, with delicious sweetness; annual bearer. Early August.

Maynard—In size it is very large; form nearly round, slightly flattened at the ends, of richest crimson-purple, deepening to royal damask as full ripeness is reached. Tree hardy, vigorous and compact grower. Bears immense crops of even sized fruit while very young. Flesh firm, but melting and juicy, with a deliciousness indescribable. Price, 75 cents.

Burbank—Large, globular, cherry-red, mottled yellow color; flesh yellow, melting. One of the best. End of August.

Satsuma—The fruit has a pleasant flavor, and unlike all others, has red flesh, with a remarkably small stone. One of the best canning varieties. September.

Red June—(Red Nagate). Medium size, pointed; color deep red-purple; flesh yellow; quality good. The earliest variety.

Wickson—Very large, growing carmine with a heavy white bloom; flesh firm, sugary, delicious; stone small.

Special Choice Varieties, 2 Yrs.

Our Plums are all budded on Plum roots. Price, 40 cents each; \$4.00 dozen; \$20.00 per 100.

Tennant Prune—From California. Large, dark purple with blue bloom, nice, delicious, hardy and productive.

Fellemburg—(Italian Prune, York State Prune). We have fruited it for fifteen years; it is an annual bearer, much larger than German, and always commands high prices on account of its superior size, beauty and quality.

French Damson—New and choice, the best of all of the Damsons. Very hardy; fruit medium, dark copper color, with a rich bloom. Two weeks later than Shropshire.

Grand Duke—This is another fine English Plum, recently introduced. Color dark purple. Ripens last of September.

Diamond—Very large purple, a choice variety.

Giant Prune—Large, firm and sweet, very productive (one of Mr. Burbank's).

SULTAN.

Another of Mr. Burbank's creations. His endorsement is a sufficient guaranty.

Prof. Van Deman says: "Sultan is my choice of all the new plums which I have tested. It is a cross between Wickson and Satsuma; large, being over two inches in diameter, and nearly round in shape. The surface is smooth, dark wine-red or garnet, and very handsome. The flesh is garnet color, too, and rich looking. In flavor it is excellent."



CLIMAX PLUM.

Climax—One of Burbank's latest and best. Fruit heart shaped, larger than Wickson and more highly colored. Very fragrant, delicious, prolific and a vigorous grower. Ripens about the time of Red June.

Our grafting wood for these two varieties was secured direct from Mr. Burbank at a cost of \$7.50 per foot.

Note our low prices on Japan Plums. This price applies to all the Japan varieties named, except Maynard.

QUINCES

Strong plants, 50 cents each; \$5.00 per dozen.

Orange—Large; bright golden yellow; one of the most desirable.

Bourgeat—(New). The strongest and most distinct grower of all Quinces, with very handsome fruit.

Champion—Fruit very large, fair and handsome; tree very productive; bears abundantly while young.

Rea's—(Rea's Mammoth). The largest and in every respect the finest variety of the Quince. A variety of Orange Quince.

MULBERRIES

New American—Equal to Downing in all respects, and a much hardier tree. Vigorous grower; very productive; the best variety for fruit.

Downing's Everbearing—Very large, black, handsome, sweet, rich and excellent. Strong one-year stems, 5 to 6 feet; price, 75 cents each.



MULBERRIES

PLANT YOUNG TREES

We strongly recommend our customers to buy young trees, especially for orchard planting. They cost less, can be taken up with more perfect roots, are much more likely to live, will become established sooner, and can also be more easily trained to any desired shape. The most successful planters invariably select young, thrifty trees.

BEST DISTANCES FOR PLANTING

Standard Apples	40 feet apart each way
Standard Pears and strong growing Cherries.....	20 " " " "
Duke and Morello Cherries.....	18 " " " "
Standard Plums, Apricots, Peaches, Nectarines.....	16 to 18 " " " "
Dwarf Pears and Quinces.....	10 to 12 " " " "
Grapes	rows 10 to 16 feet apart 8 to 10 " " in rows
Currants and Gooseberries.....	4 " " " "
Raspberries and Blackberries.....	4 x 5 " " " "
Strawberries, for field culture.....	1 x 3½ " " " "
Strawberries, for hill culture.....	2 " " " " each way

NUMBER OF TREES ON AN ACRE

40 feet apart each way.....	28	10 feet apart each way.....	435
30 " " " ".....	50	8 " " " ".....	680
25 " " " ".....	70	6 " " " ".....	1,210
20 " " " ".....	110	5 " " " ".....	1,745
18 " " " ".....	135	4 " " " ".....	2,725
15 " " " ".....	205	3 " " " ".....	4,840
12 " " " ".....	300		

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill. The number of feet in an acre (43,560) divided by this, gives the number of plants or trees to the acre.

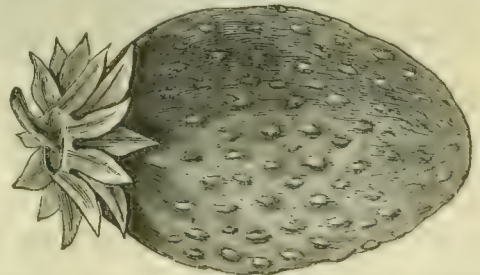
STRAWBERRIES

Prices, per 100, \$1.00; per 1,000, \$5.00.

We offer only the finest varieties of Strawberries, including the latest improvement in this valuable fruit.

Fertilization—Varieties marked (P) have imperfect flowers and need other perfect flowered sorts planted every third or fourth row to fertilize the blossoms. If only one kind is wanted, choose a perfect flowering sort.

Bismarck—Plant resembles Bubach, but is more robust and stocky, with the same ironclad foliage. Fruit produced in abundance, outyielding Bubach. Shape obtuse, conical, never coxcombed; the heaviest, most solid berry ever grown or handled. Color bright scarlet, no green tips, very firm, good flavor, season medium to very late, size larger than Bubach. Perfect blossom.



BRANDYWINE

Brandywine—Berries very large, regular, conical, never coxcombed; the heaviest, most firm and of very excellent quality. Its very large size, beauty of form and color, firmness and high quality will make it a desirable variety for any purpose.



BUBACH

Glen Mary—Berries large, bright deep red, rich, sweet and good. One of the most productive and holds its size well to the end. Medium to late.

Marshall—Color very dark rich crimson to the core, flesh fine grained and of a delicious flavor and with the peculiar aroma of the native wild strawberry. It is a

remarkably fine keeper and carrier, which will commend it to all growers for the market.

Nick Ohmer—Plant very large and stocky, vigorous and productive; fruit the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular, roundish, conical form is when, under high culture, it is somewhat triangular. Dark glossy red, firm and of excellent flavor.

William Belt—Berries large, conical, rather long, regular in outline; bright red, glossy; quality good, moderately firm. Plant vigorous, healthy and quite prolific.

ADDITIONAL VARIETIES.

Beder Wood.	Michel's Early.
Bubach No. 5 (P).	Parker Early.
Crescent (P).	Sample (P).
Corsican.	Senator Dunlap.
Haverland.	Sharpless.
Jessie.	Warfield. Wilson.

We were obliged to refuse a great many orders last Spring for strawberry plants because orders reached us so late. All orders for plants should reach us by April 1st.

Reduced prices on 5,000 and 10,000 lots.

BLACKBERRIES

All following varieties, good, strong plants, 75 cents per 12; \$2.00 per 100, except as noted. Mailed at the dozen price.

This excellent and profitable fruit should be planted for garden use in rows six feet apart, with plants four feet apart in the rows; for market, in rows eight feet apart, with plants three feet apart in the rows. Give the plants the same cultivation as Raspberries. If properly grown, and successive varieties are chosen, this fruit extends over a very considerable period, and affords a steady income for marketing.

Agawam—Ripens earlier than other kinds, and has a flavor similar and equal to the wild berry; perfectly hardy.

Eldorado—A new seedling from Ohio claimed to be the best all-round berry yet produced, combining nearly all the good qualities found in a blackberry. \$3.00 per 100.

Kittatinny—Large, black, sweet; soft when black; very hardy; ripens up gradually like the Lawton. One of the best.

Rathbun—Origin Western New York. Bush perfectly healthy, vigorous, but not a high-growing sort, and very rarely suckers from the roots but propagates itself from tips like the black raspberry; fruit of largest size, highest quality, borne in wonderful profusion.

Snyder—Extremely hardy; enormously productive; medium size; no hard, sour core; half as many thorns as Kittatinny or Lawton.

Taylor's Prolific—It is so extremely hardy as to have stood 30 degrees below zero unharmed. Berries large and of the highest quality.

THE MERSEREAU, the Prince of all Blackberries

Named by PROF. BAILEY of Cornell University. See Cornell Bulletin, No. 99, Aug., '95

We are always obliged toward the close of the packing season to refuse orders for the Mersereau. **Order Early.**

"A variety resembling Snyder and derived from it. Some ten years ago the originator

noticed an extra large, strong bush among his Snyders, and began to propagate from it. He is now gradually changing his whole plantation over to this new variety. It is one of the most promising varieties I know."

PROF. BAILEY.



MERSEREAU

Its points of superiority are: 1st, Extreme hardiness; 2nd, Larger size and greater productiveness; 3rd, Less tendency to turn red after being picked than Snyder; 4th, Delicious quality; 5th, Remains in bearing as late as September 1 to 10; 6th, Selling two or three cents higher per quart than any other variety.

See Bulletins issued from New York State Experimental station at Geneva, N. Y., on this variety.

Mersereau Blackberry—Largest, sweetest, hardiest, and best in all points. Fruited

for ten years. Main crop, season of Snyder, but continues in bearing as late as September 10th, several crates picked this last season after September 1st selling at fabulous prices. We exhibited trusses of this fruit at New York State Fair, first week in September in fine condition, which attracted universal attention.

Price, 75c per doz. by mail; \$3.50 per 100, express not paid; \$30.00 per 1,000.

Neither the Amateur nor Market Gardener can make any mistake in planting the Mersereau.

RASPBERRIES



CUMBERLAND [Trade Mark]—The "Business Black Cap"

Largest Black Raspberry Known.

Fruit sold for 10 cents per quart when other varieties were selling for 5 to 7 cents.

Cumberland Black Raspberry—The king of all Black Caps, both in size and productivity. Seven plants yielded the dry season of 1900, 28 quarts fifteen months from planting. Large plants, price, dozen, \$1.00 by mail. Price, \$2.50 per 100; express, purchaser's expense.

You cannot make a mistake if you plant the CUMBERLAND. It gave us the past year the largest berries and the most of them of any variety.

Other Varieties of Black Caps

Gregg—For many years the leading standard, best known market sort.

Kansas—Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer's. Berries size of Gregg.

Palmer's—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.

Black Diamond—One of the prize winners; fruit large, fine quality, firm, few seeds, hardy and productive. \$2.00 per 100.

Ohio—The standard early berry. Very productive. Fine quality; very hardy.

Price of above Blackcaps, \$1.75 per 100; \$10.00 per 1,000. Except as noted.

RASPBERRIES—Red Varieties

Price, 50 cents per doz.; \$1.50 per 100, except otherwise noted.

Cuthbert, or Queen of the Market—A remarkably strong, hardy, variety; stands the northern winters and southern summers equal to any. Rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition. \$10.00 per 1,000.

Marlboro—The old standard early market variety. Price, \$12.00 per 1,000.

Loudon—The best red midseason berry. Its points of superiority are: vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productivity and hardiness.

Columbian—Fruit resembles Shaffer's; very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jelly, etc. Price, 75 cents per doz.; \$1.75 per 100; \$15.00 per 1,000.

THE NEW RED RUBY RASPBERRY

This grand variety was originated by L. E. Wardell, of Ulster County, N. Y., and is a seedling of the well-known variety "Marlboro." It ripens with the earliest, and continues picking a long season. Its fruit is large, bright red in color, exceedingly firm and of good flavor. It has been grown commercially for six years, and to-day stands ahead of all others as a berry for the grower to plant for profit.

Price, \$1.00 per doz.; \$2.50 per 100; \$18.00 per 1,000.

GRAPES

The soil for the Grape should be dry, and when not naturally so should be drained. No grounds are so small but that the owner can grow at least a few Grapes. They thrive admirably everywhere. The soil should be made rich and mellow, and the vines planted in rows eight feet apart, and eight to ten feet apart in the rows. The fruit should be thinned in order to insure the best results.

Select List of Grapes.

- Brighton**—Large, red; excellent quality; very fine; early.
- Campbell's Early**—New, black. Price, 50 cents.
- Concord**—Large, black, good; succeeds everywhere; is a very popular variety, and deservedly so; mid-season.
- Delaware**—Medium, light red; delicious; a feeble grower; early.
- Empire State**—Medium, white, sweet; vigorous and productive; early.
- Gaertner**—(Rogers' No. 14). Bunch and berry large, brilliant red; early, of fine quality.
- Green Mountain**—(Winchell). New early white. Price, 50 cents.

- Martha**—Large, white, foxy; vigorous, mid-season.
- Moore's Early**—Large, black; vigorous; very early.
- Niagara**—Large, greenish white; midseason.
- Salem**—(Rogers' No. 22). Bunch and berry large, chestnut colored, of high flavor; ripens with Concord; keeps till December.
- Wilder**—(Rogers' No. 4). Large, black; good grower; midseason.
- Woodruff**—Very large, red, showy; vigorous; early.
- Worden**—Resembles Concord; larger, of better quality; earlier.

Our two-year vines are extra fine. The above list comprises the very best for general culture, and while still others might be added for variety, they would not equal those here mentioned. One-year vines, of any of the above, 15 cents each, except otherwise noted; 6 of any one kind, 90 cents, or \$1.50 per dozen; two-year vines, 25 cents each, 6 for \$1.25, \$2.50 per dozen. 100 or 1,000 rates quoted on application. **WE MAIL THEM.** If to go by mail add 12 cents per dozen for one-year vines; add 20 cents per dozen for two-year vines.

CURRENTS

Perfection Currant

See cut on envelope

Natural size. Produced from photograph made at New York State Agricultural Experiment Station, Geneva, N. Y., July, 1901.

This fruit follows the Raspberry, and remains with us for some time, and is considered one of the most wholesome fruits for family use. An easy way to destroy the currant worm is by the use of White Hellebore; begin its use as soon as the worms appear; usually two applications are all that are necessary.

- | | | |
|--|--------|--------|
| | Doz. | 100 |
| Cherry —Very large. The standard red sort, rather acid..... | \$1.00 | \$5.00 |
| Fay's Prolific —Red, very large and fine | 1.00 | 5.00 |
| Lee's Prolific —Black and of superior quality for wine or jelly | 1.00 | 5.00 |
| White Imperial —A large white currant, the most delicious for table use of anything we ever planted. Your collection is incomplete without it. Price, per doz., \$1.50. | | |

WILDER—The Prize Currant.

Large, red, one of the best, and can be left on the bush longer than any other variety.

Price, strong 2-year plants, \$1.00 per doz.; \$5.00 per hundred.

NEW CURRANT PERFECTION.

First fruit to be awarded the \$50 Gold Barry Medal of the Western New York Horticultural Society; also received highest award of any new fruit at Pan-American Exposition. Also Gold Medal at St. Louis Exposition. The color is a beautiful bright red. Size as large or larger than the Fay, the clusters averaging longer. The size of berry is well maintained to the end of the bunch. Quality rich, mild sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. See cut on envelope.

Price, 25 cents each; \$2.50 per dozen; ½ doz. at dozen rates. One-year plants of Perfection, \$1.75 per doz.

RHUBARB, or PIEPLANT

Myatt's Linnaeus—Strong roots. Price, each, 10 cents; \$1.00 per doz.; \$5.00 per 100.



GOOSEBERRIES

Plant in good, rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched.

GOOSEBERRIES—English Varieties

Price of English Varieties, \$2.50 per dozen; 25 cents each.

Industry—Berries of largest size, excellent flavor, pleasant and rich; dark red color

when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort. See cut.

Crown Bob—Large, roundish oval; red, hairy, of best quality.

Whitesmith—Large, roundish oval; yellowish white slightly downy; of good quality.
American Varieties—Gooseberries—Joselyn, Downing and Houghton, \$1.25 per dozen.

Do not fail to look carefully at our Collections

Do not overlook our light grade of Bartlett and Clapp's Favorite Pears at \$20 per 100

ORNAMENTALS

NOTE.—All orders for Ornamentals should be received by April 1st. Why? So the trees and plants may be lifted and placed in sand in cool cellars before the buds are swollen, to await proper time for shipment. If our customers would remember this they would be saved the loss of many plants.

Weeping Deciduous Trees

BIRCH, Cut-leaved Weeping—The finest lawn tree grown. Price, \$1.00.



Cut-Leaved Weeping Birch

ELM, Camperdown—A very attractive drooping lawn tree. Price, \$1.50.

MOUNTAIN ASH, Weeping—Covered with beautiful scarlet berries. Price, \$1.00.

WILLOW, Kilmarnock—A low headed weeping tree. Price, 75 cents.

New American—Is a large tree of the Weeping Willow type. Price, \$1.00.

Babylonica—Our common Willow, and nothing is more graceful. Price, 75 cents.

WEeping CHERRY—Japan rose colored, flowers very striking. Price, 50 cents.

Flowering Ornamental Trees

This class of trees is most desirable for lawn and street planting.

The Catalpas bloom in July.

CATALPA, Bungei—A species from China, of dwarf habit, growing only from three to five feet high. Foliage large and glossy. Price, \$1.25.

Speciosa—A variety originating in the West; more upright and symmetrical in its growth than the common Catalpa, and blossoms two or three weeks earlier. Price, 60 cents.

Teas' Japan Hybrid—Of spreading habit; flowers white, with purple dots; fragrant; a most profuse bloomer, remaining in bloom several weeks. Price, 75 cents.

CHERRY, Dwarf White-flowering—A variety of the Morello, with double white flowers. Both this and the succeeding are very ornamental. Price, 75 cents.

Large Double-flowering—A variety of the Heart Cherry, with pretty double flowers. Price, \$1.00.

CHESTNUT, American—A well-known forest and nut-bearing tree; of great value for ornamental purposes. Price, 75 cents.

HORSE-CHESTNUT, White-flowering—A very beautiful, well-known tree, with round, dense head, dark green foliage, and an abundance of showy flowers in early spring. Price, 75 cents.

JUDAS TREE, or RED BUD, American—small growing tree; covered with delicate pink flowers before the leaves appear. Price, 75 cents.

LABURNUM, Golden Chain—Bears long, pendent racemes of yellow flowers in June; showy and beautiful. Should be on every lawn. Price, 75 cents.

DOGWOOD, American, White—A native tree of fine form and beautiful foliage, growing from 20 to 25 feet high, producing white flowers three inches in diameter early in the spring before the leaves appear. A very desirable tree. Price, 75 cents.

MAGNOLIA—One of the most beautiful species of flowering trees. Being difficult to transplant, small trees three or four feet high are preferable.

Acuminata—A beautiful pyramidal-growing native species, growing to the height of sixty or seventy feet; large glossy leaves; flowers yellow, tinted with bluish-purple. Price, \$1.50.

Conspicua—Tree of medium size and shrub-like growth. Flowers are large, pure white, very numerous and appear before the leaves. Price, \$2.00; with balled roots and blossom buds, \$2.50 each.

- Soulangeana**—A French' hybrid; rather irregular grower; foliage large, glossy and massive; flowers very large, three to five inches in diameter, white and purple. Very effective. Price, \$2.00; with balled roots and blossom buds, \$2.50 each.
- Speciosa**—A good grower; tree generally round-headed and of fine form; flowers a little smaller and of a lighter color than those of *Soulangeana*, but being produced in wonderful profusion this is one of the best varieties. Price, \$1.25.
- MAIDEN HAIR TREE**—One of the most beautiful of lawn trees. A native of Japan. Of medium size, rapid growth and rich, glossy fern-like foliage. Rare and elegant. Price, 75 cents.
- THORN, Double Scarlet**—Flowers deep crimson with scarlet shade; very double and considered larger than the double red; fine rich foliage. Price, 75 cents.
- Double White**—Has small double white flowers. Price, 75 cents.
- Upright Deciduous Trees**
- ALDER, Imperial Cut-leaf**—A charming tree of stately, graceful growth, having large and deeply cut foliage. Vigorous and hardy; one of the best lawn trees. Price, \$1.00.
- BEECH, Fern-leaved**—An elegant tree of symmetrical habit, having beautifully cut foliage. Price, \$1.75.
- Purple-leaved**—Discovered in a German forest. An elegant, vigorous tree growing forty to fifty feet high. Foliage deep purple, changing to crimson. Price, \$1.25.
- Purple-leaved**—A variety possessing the vigorous habits of the species, and having rich purple foliage. Price, \$1.00.
- ELM, American White**—The noble, spreading, drooping tree of our own woods. One of the grandest and hardiest of park or street trees. Price, 75 cents.
- English**—An erect, lofty tree, with rather small leaves. Price, \$1.00.
- MAPLE, Ash-leaved**—A fine, rapid growing variety, with handsome light green pinnated foliage and spreading head. Very hardy. Price, 50 cents.
- Norway**—A native of Europe. Its large, compact habit, broad, deep green shining foliage, and its vigorous growth render it one of the most desirable species for streets, parks and lawns. Price, 75 cents.
- Purple-leaved Sycamore**—A strong, rapid grower, foliage deep green on the upper surface and purplish-red underneath. Price, \$1.25.
- Scarlet**—A native variety of medium size, producing deep red blossoms before the leaves appear. In autumn the leaves change to a brilliant scarlet. Price, \$1.00.
- Sugar, or Rock**—The well-known native variety, valuable both for the production of sugar and as an ornament in lining unpaved streets and avenues. A stately form of fine, rich foliage render it justly popular as a shade tree. Price, 75 cents.
- Silver-leaved**—One of the most ornamental of the species; the under surface of the leaves a soft white. It is exceedingly rapid in its growth, often making shoots six feet long in a season; valuable as a street tree. Price, 50 cents.
- Wier's Cut-leaved**—A Silver Maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. Price, \$1.00.
- MOUNTAIN ASH, European**—A fine, hardy tree; head dense and regular; covered from July till winter with large clusters of bright red berries. Price, \$1.00.
- Oak-leaved**—A hardy tree of fine habit; height and breadth from twenty to thirty feet; foliage simple and deeply lobed. A very fine lawn tree. Price, 75 cents.
- POPLAR, Carolina**—Pyramidal in form and robust in growth; leaves large, pale to deep green. Price, 60 cents.
- Lombardy**—Well known for its erect, rapid growth and commanding form; very desirable in large grounds and along roads to break the average height and forms of other trees. Price, 60 cents.
- Street and Lawn Trees in Quantity.**
- We shall be glad to make most favorable quotations on Elm, Poplar and Maple in quantity for Street or Park planting. Prices above noted are for single specimen.
- Upright Deciduous Flowering Shrubs**
- ALTHEA, or Rose of Sharon**—The Altheas are fine, free growing, flowering shrubs of very easy cultivation. Desirable on account of flowering in August and September, when nearly all other trees and shrubs are out of bloom. Price, 30 cents.
- Double Red**—(Rubra flore pleno).
- Double Purple**—(Purpurea flore pleno).
- Double White**—(Alba flore pleno).
- Variiegated-leaved Double Flowering**—(Flore pleno fol. variegata)—A conspicuous variety, with foliage finely

marked with light yellow. Flowers double purple. One of the finest variegated-leaved shrubs. Price, 35 cents.

AZALEA, Japanese—This class have larger flowers and bloom earlier in the season than the Ghent varieties. The colors are chiefly red and yellow and shades of the same. They should be planted in partial shade. Price, \$1.25.

ELEAGNUS LONGIPES—A showy shrub of strong, bushy growth, with silver variegation in the lining of its leaves, which are dark green above. Its fragrant, creamy white blossoms open in April or May; the scarlet, edible fruits hang thickly along its branches and are ripe in July. They make delicious sauces. 2-year-old plants, 50c. See cut.

DAPHNE, Common Mezereon—A native of Northern Europe. Small, branches erect with clusters of pink flowers in March. The earliest flowering shrub we have. Price, 30 cents.

QUINCE, JAPAN (Cydonia), Scarlet—Has bright scarlet crimson flowers in great profusion, early in spring; one of the best hardy shrubs; makes a beautiful, ornamental hedge. Price, 25 cents.

DEUTZIA—This valuable species of plant comes to us from Japan. The flowers are produced in June in racemes four to six inches long.

Double Flowering (Crenata flore pleno)—Flowers double white, tinged with rose. One of the most desirable flowering shrubs in cultivation. Price, 25 cents.



ELEAGNUS LONGIPES

ALMOND (Prunus), Double Rose Flowering—A beautiful small shrub, bearing in May, before the leaves appear, small, double, rose-like flowers, closely set upon the twigs. Price, 35 cents.

Double White Flowering—Produces beautiful white, flowers in May. Price, 35 cents.

CALYCANTHUS, or SWEET SCENTED SHRUB—The wood is fragrant, foliage rich; flowers of rare chocolate color, having a peculiarly agreeable odor. Flowers in June and at intervals afterward. Price, 30 cents.

CRAB, Bechtel's Double Flowering, American Crab—A medium sized, hardy ornamental tree of great beauty. When in bloom this tree presents the appearance of being covered with roses, scenting the atmosphere for a long distance with a perfume equal to that of any rose. Price, 50 cents.

Pride of Rochester—A new variety raised from Deutzia Crenata, and exceeding all others in size of flowers, length of panicle, profuseness of bloom and vigorous habit. Price, 25 cents.

Slender Branched (Gracilis)—A charming variety introduced by Dr. Siebold. Flowers pure white, and so delicate that they are very desirable for decorative purposes. Price, 25 cents.

DOGWOOD (Cornus), Red-branched (Sanguinea)—A native species, very conspicuous and ornamental in the winter, when the bark is a blood red. Price, 75 cents.

Elegantissima Variegata—An improvement on the preceding and one of the finest variegated shrubs; of rapid growth, foliage beautifully marked with creamy white and tinged with red, while some leaves are entirely white. Price, 50 cents.

- GLOBE FLOWER** (*Kerria Japonica*)—A slender, green branched shrub five or six feet high, with globular, yellow flowers from July to October. Price, 50 cents.
- ELDER** (*Sambucus*)—A well known shrub which blossoms in the spring and afterwards is covered with handsome berries; there are several varieties. Price, 50 cents.
- Golden** (*S. Aurea*)—A beautiful variety with light yellow leaves which hold their color well, and render the plant very conspicuous and effective. Price, 50 cents.
- FORSYTHIA, or GOLDEN BELL**—A very singular and quite ornamental shrub. Its branches in the early spring before the leaves appear are covered with bright golden yellow pendulous flowers. Price, 35 cents.
- FRINGE, Purple, or Smoke Tree**—A very elegant and ornamental large shrub, with curious, hair-like flowers which, being a pinkish brown color, give it the names "Purple Fringe" and "Smoke Tree." The blossoms appear in July, sometimes literally covering the tree and remaining all summer. Price, 50 cents.
- White** (*Chionanthus Virginica*)—An entirely different plant from the preceding; has handsome, large foliage and racemes of delicate white flowers that hang like finely cut shreds or fringes of white paper. Price, 75 cents.
- HALESIA** (*Snow Drop Tree*), **Silver Bell**—A beautiful large shrub, with handsome, white, bell-shaped flowers in May. Very desirable. Price, 35 cents.
- HONEYSUCKLE** (*Lonicera*), **Red Tartarian**—A beautiful shrub; vigorous and producing large, bright red flowers striped with white, in June. Price, 25 cents.
- White Tartarian**—A large shrub having white flowers in May and June. Price, 25 cents.
- HYDRANGEA, Standard Hydrangea**—The *Hydrangea Paniculata Grandiflora* is one of the very finest of hardy shrubs, but when grown in standard or tree shape, it is especially showy and striking. It forms a graceful and dwarfish tree, not reaching more than eight or ten feet in height, and is extremely effective for lawn decorations, whether standing singly or in masses; 3 to 4 feet. Price, 50 cents.
- LILAC, Ludwig Spaeth**—New and believed to be the finest of its class. Color purplish red. A great acquisition. Price, 35 cents.
- Marie Le Graye**—A free grower, producing large trusses of purest white flowers which are very fragrant and showy. Highly recommended as perhaps the best of the white lilacs. Price, 50 cents.
- Madam Lemoine**—New and very promising. Flower double white. Price, 50 cents.
- Purple, Common (Vulgaris)**—The well-known sort. Price, 25 cents.
- Red** (*Rubra Insignis*)—New, and one of the choicest of its colors. Price, 50 cents.
- Large Flowering White** (*Alba Grandiflora*)—Very large; pure white tufts of flowers. Price, 25 cents.
- SNOWBALL** (*Viburnum*), **Common** (*V. opulus*)—A well-known favorite shrub of large size, with globular clusters of pure white flowers in the latter part of May. Price, 30 cents.
- Japanese** (*Viburnum Plicatum*)—From North China; has very rich, deep green foliage, of handsome form and beautiful globular heads of pure white flowers, quite distinct from those of the common sort. A very desirable shrub. Price, 50 cents.
- SPIRAEA, Spiraea Anthony Waterer**—This beautiful variety has the same habits as its parent, the *Bumalda*. It blooms about the close of June, continuing throughout the entire season. It is useful for edging, planting in masses, or as a single specimen where a low bushy shrub is required. Price, 30 cents.
- Billardii** (*Billard's Spiraea*)—Rose-colored, blooms nearly all summer. Price, 30 cents.
- Bumalda**—New, and considered one of the finest of this class. Flowers brilliant pink, with variegated foliage. Price, 30 cents.
- Golden-leaved** (*Folis Aureis*)—A beautiful dwarf plant with golden yellow foliage. It keeps its color the entire season, and creates a very pleasing effect among other shrubs. Price, 30 cents.
- Reevesii, or Lance-leaved**—A charming shrub, with narrow pointed leaves and large, round clusters of white flowers that cover the whole plant. Price, 30 cents.
- SYRINGA**—Price, 35 cents each. **European Fragrant, or "Mock Orange"** (*Philadelphica coronarius*)—A well-known very hardy shrub, with showy white flowers which are very fragrant.
- Large Flowering** (*E. Grandiflorus*)—Large showy flowers. A valuable variety.

Golden-leaved (*P. Foliis Aureis*)—A beautiful new variety with bright yellow foliage, which affords pretty contrasts with other shrubs, especially with the purple-leaved variety. Price, 35 cents.

WEIGELA (*Diervilla*)—Price, 30 cents. **Amabilis**, or **Splendens**—Of robust habit, large foliage and pink flowers; blooms freely in autumn; a great acquisition.

Candida—Thought by some to be the best of all. Of vigorous habit, an erect grower, flowers pure white, produced in great profusion in June, the plants continuing in bloom through the summer. 30 cents.

Rosea—An elegant shrub with fine rose-colored flowers. Introduced from China by Mr. Fortune, and considered one of the finest plants he has discovered; quite hardy; blooms in May. 30 cents.

Variogated-leaved (*Fol. Variogated*)—Leaves bordered with yellowish-white, finely marked; flowers bright pink. 30 cents.

Hardy Climbing Shrubs

AMPELOPSIS—**American Ivy**, or **Virginia Creeper** (*A. Quinquefolia*)—A native vine of rapid growth, with large luxuriant foliage, which in autumn assumes the most gorgeous crimson and purple coloring. Price, 25 cents.

A Veitchii (*Veitchi's Ampelopsis*)—Japan. Leaves a trifle smaller and more ivy-like in form than the foregoing. Overlapping each other they form a dense sheet of green. It grows rapidly and clings to the surface of even a painted brick wall with great tenacity. The foliage is especially handsome in summer and changes to a scarlet crimson in autumn. For covering walls, stumps or trees, rocks, etc., no plant is more useful or beautiful. Price, 35 cents.

ARISTOLOCHIA, or **DUTCHMAN'S PIPE**—**Sypho**—A rapid growing vine with magnificent foliage ten to twelve inches in diameter, and curious pipe-shaped, yellowish-brown flowers. Price, 75 cents.

HONEYSUCKLE (*Lonicera*)—**Chinese Twining** (*Japonica*)—A well-known vine, holding its foliage nearly all winter. Blooms in July and September and is very sweet. Price, 25 cents.

Hall's Japan—A strong, vigorous, ever-green variety, with pure white flowers, changing to yellow. Very fragrant, covered with flowers from June to November. Price, 25 cents

Monthly Fragrant (*Belgica*)—Blooms all summer. Flowers red and yellow. Very sweet. Price, 35 cents.

Scarlet Trumpet (*Sempervirens*)—A strong grower, and produces scarlet inodorous flowers all summer. Price, 35 cents.

WISTARIA, Chinese Purple (*Sinensis*)—A most beautiful climber of rapid growth, and producing long, pendulous clusters of pale blue flowers. When well established makes an enormous growth; it is very hardy and one of the most superb vines ever introduced. Price, 50 cents.

Chinese White (*Sinensis Alba*)—Introduced by Mr. Fortune, from China, and regarded as one of his greatest acquisitions. Rather tender. Price, 50 cents.

CLEMATIS

None among hardy perennials exceed in beauty and effectiveness the finer sorts of Clematis. As a climber for the veranda, a screen for fences, for pillars along the garden walks, for training on walls or arbors, in masses on rockwork, or cultivation in pots, it has no rival among strong-growing blossoming plants. The leading and best varieties are *Jackmanni*, *Henryii*, *Mme. Edouard Andre*, *Paniculata* and *Ramona*.

Clematis, Large Flowering—2-year field grown. Price, 50 cents each. See cover.

Henryii—This is the finest of all white Clematis, and should find a place in every collection. It is not only a vigorous grower, it is a remarkably free and continuous bloomer, beginning with the earliest and holding on with the latest. June to October.

Jackmanni—This is, perhaps, the best known of the fine perpetual Clematis, and should have credit for the great popularity now attending this family of beautiful climbers. The plant is free in its form of growth and an abundant and successful bloomer, producing flowers until frozen up. The flowers large, of an intense violet purple, remarkable for its velvety richness. The *Jackmanni* has no superior and very few, if any, equals. July to October.

Madame Edouard Andre—First seen in this country at the World's Fair at Chicago; flowers large, abundant and of a beautiful reddish color. Beyond doubt the finest of its class.

Ramona—Said to be an American seedling of the *Jackmanni* type; one of the strongest growers; flowers lavender blue, similar to the *Gem*.

CLEMATIS—Continued.

The following small flowering varieties may be had, 2-year field grown plants, at 30 cents:

Coccinea—Distinct from other varieties; bright coral scarlet flowers. July to October.

ROSES

OUR ROSES are hardy, strong, 2-year field-grown plants, and are in every way preferable to soft plants directly from the greenhouse, if you wish immediate results. In making a comparison of prices, do not fail to compare size, age and general character of the plants. Prices, except as noted, each 35 cents, dozen \$4.00. These plants are too heavy to be mailed:

Hybrid Perpetual Roses

General Jacqueminot—Brilliant crimson, large and very fine; one of the handsomest and most showy roses of this color.

Marchioness of Lorne (H.)—New. Rich and fulgent rose; color shaded with vivid carmine; large, full, cupped; buds long and handsome; remarkable for its perpetual habit.

John Hopper—Bright rose with carmine center; large and full. A profuse bloomer and standard sort.

La France—Delicate silvery-rose; very large and full; an almost constant bloomer, equal in delicacy to a Tea rose; the most pleasing fragrance of all roses; only a moderate grower but most desirable.

Clio—A rose of remarkable beauty, having received two first-class certificates and Reward of Merit. On the style of Baroness Rothschild, having, like it, large, handsome flowers of fine globular form, which are produced in great abundance; color a delicate flesh. Price, 50 cents. See cut.

Coquette des Blanches—Pure white, sometimes faintly tinged with pink; flowers of medium size, somewhat flat, but full and very pretty; one of the hardiest.

Fisher Holmes—One of the choicest of perpetual roses. Bush is vigorous and produces freely of superb blossoms. Color brilliant carmine crimson.

Anne de Diesbach—One of the best and most satisfactory Hybrid Perpetual Roses. Extremely hardy, producing very large, double flowers of a lovely shade of carmine and delightfully fragrant.

Paniculata—A native of Japan. A beautiful and rapid growing climber which in a very brief time will cover any ordinary veranda. The flowers are small, pure white and delightfully fragrant, and are borne in enormous masses, almost concealing the foliage. Entirely free from blight, and regarded as a great acquisition.

American Beauty—Large, globular; deep pink, shaded with carmine; delicious odor. Price, 50 cents.

Margaret Dickson—Of magnificent form, white, with pale flesh center; petals very large, shell shaped, and of great substance; foliage very large, dark green. Price, 50 cents.

Magna Charta—Bright pink, suffused with carmine; very large, full and fragrant, with magnificent foliage. A free bloomer.

Marshall P. Wilder—Of vigorous growth, with healthy foliage; flowers large, semi-globular, full, well formed; color cherry-carmine.

Paul Neyron—This magnificent rose is by far the largest variety in cultivation; very double and full, of a beautiful, deep rose color and delightfully fragrant; borne upon vigorous, upright shoots in great abundance throughout the entire season.

Persian Yellow—Deep, bright yellow; small but handsome; double; a very early bloomer, and much the finest hardy yellow rose.

Prince Camille de Rohan—Deep, velvety crimson, large, moderately full. One of the darkest in cultivation and a splendid rose.

Ulrich Brunner—A superb rose; extra large, bold flowers; petals large and of good substance; color rich, glowing crimson, elegantly lighted with scarlet; fragrant.

Francois Levet (H.)—Cherry red; medium size, well formed; very free bloomer.

Frau Karl Druschki, or Snow Queen—Flowers very large, beautiful, pure silvery white, with very deep bud. This is the best white Hybrid Perpetual yet introduced and one of the best novelties of recent years. Price, 50 cents.

Moss Roses

Strong field grown plants, price 35 cents.

Blanche Moreau—Pure white, large, full and of perfect form; the buds and flow-

ers produced in clusters and freely furnished with a deep green moss. A valuable variety.

Countess de Murinais—Pure white, large, very desirable; the finest white moss.

Crested—Deep pink buds surrounded with mossy fringe and crest; very beautiful and fragrant; growth slender.

Hardy Climbing Roses

Strong, 2-year field grown plants, price 35 cents.



DOROTHY PERKINS

A Splendid New Climbing Rose.
The Most Valuable Rose Novelty Since
Crimson Rambler.

In its foliage, growth and habit of blooming in immense clusters it is remarkably like Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color. Price reduced to 35 cents.

Baltimore Belle—Pale blush, nearly white; double; the best white climbing rose.

Crimson Rambler—A wonderful new rose from Japan, bearing immense trusses of deep crimson flowers which hold their beautiful color a long time without fading.

ing. When in full bloom and covered as it is with its great trusses of flowers containing thirty to fifty blossoms, it is a most magnificent sight. It has proved entirely hardy in this country, and is a very great acquisition to our rose garden.

Gem of the Prairie—Carmine crimson, occasionally blotched with white; a cross hybrid between Madame Laffay and Queen of the Prairie.



CLIO, THE NEW ROSE. See Page 28.

Pink Rambler—Flowers medium size, pink, in clusters. Very pretty.

Queen of the Prairie—Bright rosy red, frequently striped with white; large.

Yellow Rambler—The hardiest yellow climbing rose yet introduced. Very fragrant and a very vigorous grower; a worthy companion to the wonderful Crimson Rambler.

White Rambler—Small, medium daisy-like, pretty white flowers in large clusters.

All 2-year field grown too heavy to mail.



STANDARD TREE HYDRANGEA—Tree Form. See page 26.

CRIMSON RAMBLER ROSE

See Page 29.

The King of all Climbing Roses has grown 15 feet in one season. A hedge of these properly trained is one of the most charming sights. They may be grown in hedge form to hide unsightly places. They are frequently sold in large quantities for this purpose. Get our prices on these in quantities of 100 or more. Our plants are all field grown heavy plants.

COLLECTIONS

The matter of making up collections for our customers has seemed to meet with favor. The varieties selected cover a wide range of territory, and are in all respects good values. Same should be ordered by number, and cannot be divided or changed except in case of No. 7, which may be taken in one-half the quantity at one-half price.

COLLECTION NO. 1—20 Apples (4 to 5 ft.), \$2.00.

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|----------------------------------|----------------------|-------------------------|
| 1 Yellow Transparent
(Summer) | 1 Oldenburg (Fall) | 5 Northern Spy (Winter) |
| 1 Astrachan (Summer) | 1 M. Blush (Fall) | 5 Baldwin (Winter) |
| | 1 Fall Pippin (Fall) | 5 Wagner (Winter) |

COLLECTION NO. 2—10 Plum and 10 Peach, (about 4 ft.) \$2.00.

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|----------------|------------------|---------------------------|
| 2 Reine Claude | 2 Abundance | 2 B. of Georgia |
| 2 Lombard | 2 Early Crawford | 4 Elberta |
| 2 Burbank | 2 Chairs Choice | 2 Satsuma Plum and Peach. |

COLLECTION NO. 3—(4 ft.), \$1.75.

- | | | |
|-------------------------|-------------------------------|-------------------------|
| 2 Early Richmond Cherry | 2 Duchess Pear (dwarf) | 3 Concord Grape, 2-year |
| 2 Montmorency Cherry | 2 Clapp Favorite Pear (dwarf) | 3 Niagara Grape, 2-year |

COLLECTION NO. 4—12 Standard Pears (4 ft.), \$2.00.

- | | | |
|------------------|------------|------------------------|
| 2 Bartlett | 2 Seckle | 2 Keiffer |
| 2 Clapp Favorite | 2 Lawrence | 2 Sheldon, about 4 ft. |

COLLECTION NO. 5—50 Peaches, medium (3 to 4 ft.), \$4.00.

- | | | |
|------------------|------------|-----------------|
| 5 Early Crawford | 5 Stevens | 5 Champion |
| 5 Late Crawford | 10 Elberta | 5 Chairs Choice |
| 5 Crosby | 5 Carmon | 5 Fitzgerald |

COLLECTION NO. 6—25 Peaches, larger size, \$3.00.

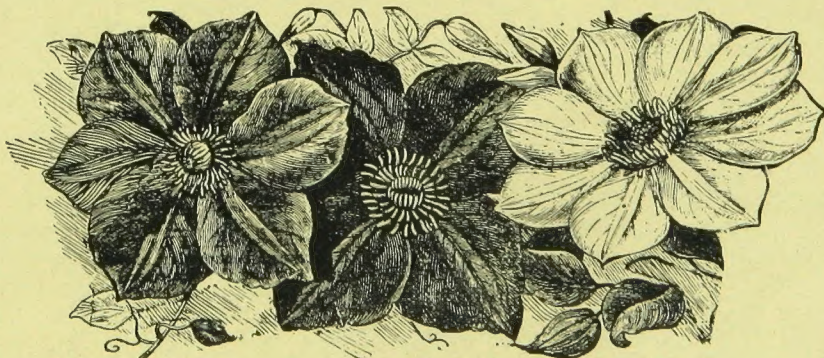
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|-------------------|-------------------|------------------|
| 5 Elberta | 5 Chairs Choice | 5 Early Crawford |
| 5 Yellow St. John | 5 Reeves Favorite | |

COLLECTION NO. 7—102 Apples (4 to 5 ft) \$9.00.

- | | | |
|----------------------------------|---------------------------|--------------------------|
| 2 Yellow Transparent
(Summer) | 20 Wealthy (Early Winter) | 10 Ben Davis (Winter) |
| 2 Astrachan (Summer) | 1 Martha Crab | 6 Northern Spy (Winter) |
| 4 Fall Pippin (Fall) | 20 Wagener (Winter) | 6 Fameuse (Early Winter) |
| 10 Duchess (Fall) | 20 Baldwin (Winter) | 1 Excelsior Crab. |

One-half of No. 7 for \$4.50. No charge for baling or boxing on any of these collections. Trees named in these collections are fine, thrifty, young, well rooted trees, guaranteed to satisfy. With each collection will be packed one **Baby Rambler Rose**.

2-YEAR FIELD GROWN CLEMATIS



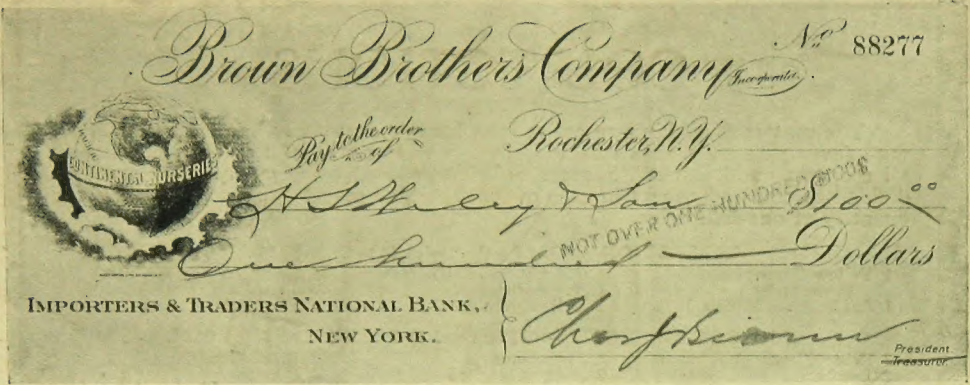
HENRY II
(White)

JACKMANNI
(Blue)

MADAM ANDRE
(Red)

Strong 2-year-old field grown Clematis. These three varieties, one each, for \$1.50 by mail. Will show bloom first year. (See page 27).

H. S. WILEY & SON, CAYUGA, N. Y.



FIRST PRIZE ON ROSES

The above cut represents a draft for One Hundred Dollars, awarded us as **First Prize** for the best one hundred plants of **Baby Rambler Roses**. Competition was open to any one in the United States and a large number competed for this prize. We have a large stock of these plants to offer of the same grade as the premium plants. Prices as below indicated. For bedding or massing purposes it has no equal; perfectly hardy.

THE WORLD'S
GREATEST ROSE

Baby Rambler

(Or the **EVERBLOOMING DWARF CRIMSON RAMBLER**)



It is the **Crimson Rambler** in dwarf form—It is the **Greatest of forcing Roses**—Think of **Roses every day** from June until late frosts.

THE NEW ROSE BABY RAMBLER

The flowers are borne in clusters, frequently 25 or 30 in one cluster. They are in many ways like the **Crimson Rambler**, but are produced perpetually, blooming constantly till November. We cannot too highly recommend this variety for bedding purposes.

Price, strong 2-year, field grown plants, XXX 50c. No. 1, 2-year, field grown plants, 35c. Medium grade, field grown plants, 25c. No. 1 and medium grade may be mailed.

H. S. WILEY & SON
CAYUGA, NEW YORK.