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King Brothers Nurseries

DANSVILLE, NEW YORK

ESTABLISHED 1878

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BARTLETT

WE of King Brothers Nurseries have built up a great nursery business. We sell our trees direct to farmers and fruit growers, who plant many acres. People in nearly every city and village of the country who have small home gardens delight in them too.

We are determined, in rainy weather and in fair weather, to do our work well. We serve our patrons by producing for them the best trees that can be grown in the Valley of the Genesee in Western New York, and handling them so they will live and thrive.

Abundant success has crowned our efforts. Martin King, Sr., whose picture you see on this page, started our business in 1878. One by one the years have gone by, bringing with them life and growth. Our nurseries are now among the largest in the country. We give our personal attention to every detail of the business. In every way possible we plan to serve our thousands of customers to the very best of our ability.

Your order direct from this catalogue will bring you fresh, clean, healthy, true to name, King Quality Trees. Give us a chance to show how well we can serve you.

References

THE CITIZENS BANK, Dansville, N. Y.

THE MERCHANTS & FARMERS NATIONAL BANK OF DANSVILLE, N. Y.

R. G. DUN COMMERCIAL AGENCY.

BRADSTREET'S COMMERCIAL AGENCY.

Seven of the leading bankers, editors and business men of Dansville make the following statement about King Brothers. They are:

MR. CHARLES A. SNYDER, Agent for the Delaware, Lackwanna & Western Railroad and Adams Express Co., former Mayor of Dansville.

DR. JAMES H. JACKSON, President of the world-famous Jackson Health Resort.

MR. NICHOLAS UHL, President of Dansville.

MR. WILLIAM KRAMER, leading Dansville banker.

MR. OSCAR WOODRUFF, Editor here for 40 years.

MR. PHILIP E. BLUM, Secretary of the oldest and largest Shoe Mfg. Co. in Livingston County, N. Y.

MR. F. A. OWEN, President of the Company in Dansville that prints millions of copies of nurserymen's catalogues annually.

We, the undersigned, have known the Kings in Dansville for very many years. Martin King, Sr. is one of the oldest nurserymen here, with a record for honesty, integrity and fair dealing absolutely beyond question. Martin King, Jr., President of King Brothers Nurseries, was trained in the nursery business from his youth. King Brothers enjoy an excellent reputation among Dansville business men. They are clean, energetic and honest. They are thorough nurserymen, giving their best thought and time to the care of their large acreage of trees. We note with pleasure the great growth of their business during the past few years. Orchardists from all sections of the country are buying their trees, and we recommend them highly to any man who intends to plant any number of trees, from a dozen to a thousand.

Charles A. Snyder
Agent for
Adams Ex. Co.

James H. Jackson
of the Jackson Health Resort

Nicholas Uhl
President of the Village.

William Kramer vt. Merch.

BLUM SHOE MFG. CO..

PER.....
SEC. & TREAS.

Philip E. Blum
Oscar Woodruff
Editor & Publisher
The Dansville Express.

F. A. OWEN PUBLISHING CO.,

Per.....
F. A. Owen
Pres.

King's Fruit Tree Bulletin

10 Cents Per Year

ISSUED QUARTERLY

25 Cents for Three Years

**A QUARTERLY JOURNAL DEVOTED TO THE
INTEREST of FRUIT GROWERS and GARDENERS**

FOR many years KING'S FRUIT TREE BULLETIN was the only salesman of KING BROTHERS NURSERIES. We had no other catalog and through this Bulletin we sold thousands of trees and plants. Hundreds of our old customers remember those old days. With the enormous growth in our business, however, we decided to issue separately every fall and spring a complete catalog and devote the entire Bulletin to problems of orchard, garden and farm work. We have made application to the Post Office Authorities to have the Fruit Tree Bulletin admitted to the mails at the low second class rate of newspapers, farm papers and magazines. For this reason, we cannot in future send the bulletin to anyone except a bona fide subscriber. The government will not allow us to do so. The subscription price is only

10c Per Year or Three Years for 25c

**THIS IS LOWEST POSSIBLE PRICE WE COULD MAKE, JUST
ENOUGH TO PRINT THE JOURNAL AND MAIL IT**

IT WILL PAY YOU TO SUBSCRIBE FOR KING'S FRUIT TREE BULLETIN, for we plan to have in each forthcoming issue an article of permanent value by some leading fruit authority. If you are not already a subscriber, please do not forget to send in your subscription to KING'S FRUIT TREE BULLETIN.

The following articles which are of permanent value in the back numbers will be sent to anyone, who is interested, for 2 cents each to cover cost of postage.

SMALL FRUITS: Management and Varieties—Spring, 1913 Edition
Specifications for Successful Fruit Growing—... Winter, 1914 Edition
My Baldwins and How I Grow Them—..... Winter, 1914 Edition
Size, Color and Quality in Fruit—..... Winter, 1915 edition
How Fruit Trees are Grown—Winter, 1915 edition Growing Strawberries—Spring, 1915 edition

WINTER, 1913 EDITION—The Why and the How of a Yearling Tree. Standard Grades of Two-Year Trees. The Orchard—How I Make It. The Dansville Nurseries. The Home Fruit Garden.

KING BROTHERS NURSERIES, Dansville, N. Y.

KING BROTHERS NURSERIES

ESTABLISHED

1878

FRUIT-TREE
SPECIALISTS

AND GENERAL
NURSEYMEN

DANVILLE, NEW YORK 2/20/16

Mr. Charles S. Phillips,
Pocopson, Pa.

Dear Sir:

Your esteemed favor has just come to hand, and we deem your inquiry so important that we are sending you herewith by first-class mail copy of our catalogue, so that you will get it by first post.

It is important that you get your order in before the 28th, so that it will have first attention with our early Spring orders and our best stock reserved for you.

As a special inducement, we will allow you 15% discount from catalogue prices for cash with order before March 28th.

King Quality trees have a country-wide reputation, and our business is growing rapidly - more orders this year from old customers than ever. Our success is due, first, to the quality of our trees, and second, because every promise we make is real, backed by deeds. Your best interest insists that you deal with us. We will appreciate your business, and give your order our careful and personal attention.

Very truly yours,

KING BROS. NURSERIES.
MK/R

KING BROTHERS NURSERIES

ESTABLISHED

1876

FRUIT-TREE
SPECIALISTS

AND GENERAL
NURSEYMEN

DANVILLE, NEW YORK

Dear Sir:-

We are just in receipt of your valued inquiry, and take pleasure in mailing you copy of our latest catalogue under separate cover.

We have a very fine lot of trees and plants for Spring delivery; in fact, better than we ever grow during our 37 years in the business, due to the fact that we were favored last Summer with an ideal growing season and also to our experience in applying the best improved methods of care and cultivation to our stock.

We are growers, producing all the stock we sell right here in the famous Upper Genesee Valley, where we have deep, rich, mellow, heavy soil, which enables us to raise large, well-rooted trees of firm texture, hardiness, and vitality, that are absolutely free from disease. Since we personally select our scions for budding, our trees are guaranteed true to name when fruiting.

Back of every tree leaving our nursery stands the name King, and the guarantee of King--the first firm in America to give this guarantee that the trees will be as we represent them or we will make good your loss at any time within ten years from the date of purchase.

The writer of this letter, Martin King, Jr., President of King Brothers Nurseries, can personally assure you that our office will notify you promptly when shipment is made and handle every detail of your order most carefully. I take personal charge of our entire field force during the packing season, and supervise the filling of all orders. I guarantee your shipment to reach you with stock in a live, plump, healthy condition. Should it arrive otherwise, I want to be notified for prompt and proper adjustment. As to my standing and record since boyhood as a nurseryman and as a citizen of Dansville, I refer you to any business or professional man of this place, and I invite you to come here as my personal guest to visit our nurseries.

Our customers comprise a large number of the most careful buyers of nursery stock in the country, men who have dealt with us for years, who know that our trees bear true to name, and will vouch for the superior quality of our stock and of our service. We ask you to kindly read the many testimonials that are printed in our catalogue. What we have done for others, we will do for you.

We ask you to kindly read this paragraph of a letter just at hand from one of our customers in Central New York.

"I am pleased to advise that the pear and apple trees I bought of you last Spring have been satisfactory. Of the total of 200 pear and 230 apple trees, I can find only five Northern Spy that failed to grow. The trees were received good and early in the Spring, and this, together with the way you kept me informed regarding shipment, etc., and the stock itself, has impressed several of my neighbors and friends who have had considerable trouble along these lines, especially regarding notification of shipment. Due to the above, I have been considering a scheme by which a number of us farmers in this locality could make a joint order. If you take kindly to this, will you advise me prices on different size lots, so that I may readily judge whether my scheme is workable or not? I have gone so far as to consider a saving in shipping expense by ordering a carload, in which case I thought the expense of boxing could be saved as the bundles of trees could be put in the wet excelsior right in the car."

This letter is only one of hundreds that show that our trees and our methods of doing business please our customers. We not only retain their continued patronage, but that of their friends and neighbors who see our trees growing.

Our new 1916 catalogue which we are sending you has been carefully written. You will find our description of varieties accurate, scientific, and up-to-date, and if there is any further information about any variety that you would like to get, just write us and we will take pleasure in sending you a prompt reply.

We will appreciate your order. We know that your first order will make you our regular customer. Make your selection from our catalogue now, and send us your order by early mail, so we may reserve the very pick of our stock for you for early spring delivery.

Awaiting your commands, we are

Very truly yours,

KING BROS. NURSERIES.

Martin King, Jr. President.

MEK/RAC.

THE ACID TEST

The Largest Tree Buyers

and fruit growers in Pennsylvania bought

Three Thousand Five Hundred

APPLE TREES of us Last Spring.

When men of the widest experience, men who know every large nursery firm in America, choose Kings of Dansville, you can be sure of the **SUPERIORITY** of our **TREES** and the high character of our service.

Read the remarkable letter to us of August 13th, 1915

FREDERIC W. FLEITZ OWNERS OF 1600 ACRES OF ORCHARDS IN PENNSYLVANIA WILLIAM C. SPROUL

FLEITZ & SPROUL

HOMER B. HOWE
GEN. MANAGER

FRUIT FARMS
MEARS BUILDING

KING BROTHERS NURSERIES

SCRANTON, PA., August 13, 1915

Dansville, N. Y.

Gentlemen: I have just made a general inspection of all our farms, and I feel it my duty to write you and say, that I am very much pleased and gratified by the splendid growth and condition of your trees, especially of the large blocks of Baldwins and Northern Spys planted on our tracts in Wyoming and Columbia Counties. Also the Tompkins County Kings and Northern Spys have done fine on our farm at Tioga County. As you probably know, the tract at Mechanicsburg, Cumberland County, is one of our big peach farms, and we did not make as big a planting of apples there as on the other farms, although all the trees are in excellent condition.

Assuring you that I am well pleased with your very prompt, courteous and honest treatment, I remain, Very truly yours,

Homer B. Howe
General Manager.

HBH/WTR

To Our Customers, and Prospective Patrons

IN presenting our offerings for another season to fruit growers and gardeners, we wish first of all to thank our patrons for the increasingly large number of orders they sent us last year. It was a record season for us—larger than ever before in our history. Today our name and our trees have the highest standing in every section where fruit trees are planted. We thank every customer, from the ones who bought 4,000 trees to those who only bought a few. It has all contributed to the permanent success, growth, and expansion of our business. To one and all we extend a cordial invitation to come to Dansville as our guest, to visit our nurseries, and to see the world famous valley of the Upper Genesee where our trees grow. Let us show you how our expert nurserymen handle the trees from the time they are tiny seedlings until the finished product is delivered to you at your railroad station. If you cannot come, your order from this catalogue will be given our careful and personal attention, and you will receive King quality trees and King quality service.

LOCATION

Dansville, New York, the home of our nurseries, is at the head of the world famous Genesee Valley in Western New York, 50 miles south from Lake Ontario. The deep, rich, mellow, heavy soils of Dunkirk clay loam, Genesee loam, and Canada silt loam on our nursery farms surrounding Dansville produce large, well rooted trees, and, with the aid of our thorough methods of care and cultivation, our trees stand up clean, straight and thrifty. Our winters are long and cold, the mercury often going down to fifteen below zero. This ripens up our trees, giving them firmness of texture, hardiness and vitality. Our soil and climatic conditions combined, therefore, produce trees of superior excellence, far ahead of stock grown in the South or on the prairie soil of the West. This fact is so generally recognized that large Western nurserymen, like the Starks of Missouri, grow hundreds of thousands of their trees on lands near our nurseries at Dansville.

WORKMANSHIP

For thirty-five years we have worked with our soils, improved them by fertilization and tillage, studied the behavior of varieties, both in our nurseries and at our orchard farm. We have weeded out inferior sorts, introduced new varieties of merit, cut our scions from selected trees, and have adopted the best methods in our office and field for taking care of the orders of our thousands of patrons, from the time the letter with the order enclosed arrives at our office until the trees are dug, sorted, packed and delivered at the home of our customer. This personal service of King Brothers, the fact that we are on the job every day, has won for us the confidence and patronage of the best orchardists in this country. We have our work systematized. We are organized to do it thoroughly and painstakingly, realizing our responsibility to our customers, and every man who assists us feels the spirit of service that is the special mark of King Brothers Nurseries.

SPECIAL SERVICE DEPARTMENT FOR PLANTERS

Our Martin King, Jr. has made a long, careful study of nursery and orchard methods in every part of the United States. He is constantly in touch with the State Experiment Stations, visits the large orchards of our customers throughout the country, to observe the behavior of different varieties, to study the most practical orchard methods. His special work, as Editor of King's Fruit Tree Bulletin and of King Brothers Nurseries catalogue, is to furnish reliable and valuable information on every phase of fruit growing, free, to our patrons.

NO DISEASES IN OUR NURSERIES

State inspectors have been through our trees and pronounced them absolutely free of all dangerous plant diseases. There is no San Jose Scale within fifty miles of us. A certificate of inspection accompanies every box and bale leaving our nurseries.

No. 546

**STATE OF NEW YORK
DEPARTMENT OF AGRICULTURE
Certificate of Inspection of
NURSERY STOCK**

THIS IS TO CERTIFY that the stock in the nursery of King Brothers Nurseries, of Dansville, County of Livingston, State of New York, was duly examined in compliance with the provisions of Section 305 of the Agricultural Law, and 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 1st, 1916.

Dated, Albany, N. Y., September 1st, 1915.

(Signed) C. S. WILSON,
Commissioner of Agriculture.

5% Discount on all cash orders before March 20th. See our discount on page 6 for orders before March 20th.

SHIPPING SEASON

We begin shipping about October 15th, in the fall, and continue until it freezes up. Spring shipping begins about March 25th, and continues until May 25th.

METHODS OF PACKING

We use strong, well made boxes for large shipments and paper line every box. We put an abundance of damp excelsior around the roots of the trees and cover the tops with rye straw. Our smaller orders are done up neatly in bales, with roots and top well secured. These smaller orders are shipped by express unless freight shipment is desired.

PARCEL POST RATES

If you live within a 150 mile radius of Dansville, we can send you a 50-pound bale of trees, but outside this radius the limit is 20 pounds. The rate inside the 150 mile radius is one cent per pound, plus cents. Thus a 50 pound bale would be 54 cents. We can pack either 8 first grade trees or 12 second grade or 15 third grade trees in a 50 pound bale. Outside the 150 mile radius, add 3 cents per small tree or vine, to cover cost of mailing small shipments of less than 26 pounds by Parcel Post.

FREIGHT AND EXPRESS RATES

From our Nursery to various cities and towns in the U. S. If you do not happen to live in one of the places mentioned, you can readily figure out what the rate to your place would be in comparison with a place of about equal distance that is on the list.

Express Rates per 100 lbs.		Minimum Freight Charges	Rates per 100 lbs. on Nurs. Stock in boxes	Express Rates per 100 lbs.		Minimum Freight Charges	Rates per 100 lbs. on Nurs. Stock in boxes
\$.94	Albany, N. Y.....	.32	\$.22.5	1.58	Louisville, Ky.....	.55	.40.6
.57	Albion, N. Y.....	a .50	a .25	2.63	Little Rock, Ark.....	1.65	1.12.5
2.37	Atlanta, Ga.....	1.17	.92	.87	Meadville, Pa.....	.38	.27.7
2.33	Ashland, Wis.....	1.15	.80.6	1.58	Milwaukee, Wis.....	.55	.40.6
.45	Batavia, N. Y.....	.25	.12.6	2.44	Montgomery, Ala.....	1.20	.93
.68	Binghamton, N. Y.....	.32	.22.5	1.20	May's Landing, N. J.....	.43.8	.33.8
1.13	Boston, Mass.....	.42	.31.3	2.97	New Orleans, La.....	1.10	.75
.94	Baltimore, Md.....	.37	.26.8	.98	New York, N. Y.....	.37	.26.8
3.45	Bismark, N. D.....	1.97	1.36.6	1.95	Nashville, Tenn.....	.83	.57
1.13	Burlington, Vt.....	.78	.46.9	1.13	New Haven, Conn.....	.42	.31.3
.45	Brockport, N. Y.....	a .50	a .25	.57	Olean, N. Y.....	.35	.25
.57	Cortland, N. Y.....	.60.7	.33.5	.58	Oswego, N. Y.....	a .65	a .35
1.43	Chicago, Ill.....	.55	.40.6	.87	Ogdensburg, N. Y.....	a .85	a .50
.94	Cleveland, O.....	.38	.27.7	1.28	Portland, Me.....	.47	.34
1.43	Cincinnati, O.....	.48	.34.7	.98	Poughkeepsie, N. Y.....	a .60	a .35
1.77	Cheboygan, Mich.....	.66	.49	1.05	Philadelphia, Pa.....	.37	.26.8
1.20	Concord, N. H.....	.43	.31.3	.94	Pittsburg, Pa.....	.38	.27.7
2.33	Columbia, S. C.....	1.10	.79	1.20	Providence, R. I.....	.42	.31.3
1.50	Charleston, W. Va.....	.48	.35.7	1.28	Portland, Me.....	.47	.34
.75	Dunkirk, N. Y.....	.32.6	.24.6	7.20	Portland, Ore.....	2.65	2.65
1.13	Detroit, Mich.....	.43	.31.7	1.80	Raleigh, N. C.....	.98	.70
2.07	Des Moines, Ia.....	1.00	.68.5	.94	Reading, Pa.....	.37	.26.8
3.98	Denver, Colo.....	2.27	1.48.5	1.32	Richmond, Va.....	.57	.40.8
.98	Dover, N. J.....	.37	.26.8	.87	Scranton, Pa.....	.37	.26.8
.94	Easton, Pa.....	.37	.26.8	2.33	St. Paul, Minn.....	.97	.69.6
1.20	Ft. Wayne, Ind.....	.50	.36.6	7.47	San Francisco, Cal.....	2.65	2.65
1.28	Georgetown, Del.....	.57	.40.8	1.73	St. Louis, Mo.....	.65	.47.5
1.28	Glenmore, O.....	.50	.36.6	1.05	Springfield, Mass.....	.42	.31.3
1.35	Grand Rapids, Mich.....	.53	.39	1.62	Springfield, Ill.....	.65	.47.5
.87	Harrisburg, Pa.....	.37	.26.8	.68	Syracuse, N. Y.....	a .50	a .27
1.13	Hartford, Conn.....	.42	.31.3	.98	Trenton, N. J.....	.37	.26.8
.38	Hornell, N. Y.....	.25	.14.7	1.13	Toledo, O.....	.43	.31.7
1.43	Indianapolis, Ind.....	.51	.37.8	.68	Utica, N. Y.....	a .60	a .37
2.59	Jackson, Miss.....	1.24	.93	.68	Williamsport, Pa.....	.36	.26.8
2.67	Jacksonville, Fla.....	1.08	.71.5	1.05	Washington, D. C.....	.47	.33.8
2.25	Kansas City, Mo.....	1.20	.79.5	1.13	Worcester, Mass.....	.42	.31.5
				.57	Wolcott, N. Y.....	a .75	a .40

NOTE—(a) denotes approximate rate.

Express rates shown apply on Nursery Stock in bales, barrels or boxes.

ESTIMATE WEIGHT OF TREES AND PLANTS BOXED

Trees, 5 to 7 ft., 200 to 250 lbs. per 100 trees.

Trees, 4½ to 6 ft., 150 to 200 lbs. per 100 trees.

Trees, 4 to 5 ft., 100 to 150 lbs. per 100 trees.

Shrubs, Roses, etc., No. 1 size, 75 to 100 lbs. per 100 plants.

Grapes, Berries, etc., No. 1 size, 25 to 50 lbs. per 100 plants.

It is impossible to give a more definite estimate, as some varieties weigh more than others, on account of the difference in density of the wood growth. For instance, a Peach tree would weigh less than a Pear tree of the same size. The above, however, will enable you to make a close estimate as to the express and freight rates on a given amount of stock. The railroads bill all small shipments as weighing 100 lbs. each, even though the actual weight be less.

OUR PRICES

Dear Friends:—Our business is to grow the best trees that can be propagated and to sell them direct to you at the lowest possible price. Quality is our watchword. Though it costs us a little more to employ expert workmen who have had years of experience with us, and though it costs us more to use the greatest care in budding, pruning, cultivating, digging, sorting, and handling our trees, we know we are serving the best interests of our customers in doing so. Cheap trees are dear at any price. We have made an honest, fair price for our trees, so we can give you the best service and maintain our business permanently on a high standard. Cheap trees, handled by Cheap John "peddlers" and "dealers" who buy up "bargains in fruit trees", with little thought or care as to where they were grown, or what their true name is, and who are in business today and out of it tomorrow, will never satisfy you permanently. Please come to Dansville and let us show you from our record of 38 years of honest, square dealing in the nursery business, that Genesee Valley grown trees of the high quality we furnish cannot be produced and sold at a fair profit to the grower any lower than the price asked in this catalog.

OUR GUARANTEE

First. We guarantee our trees to reach you in a live, thrifty condition, and to be free from all plant diseases.

Second. Should any tree not prove true to name as represented by us, we will make good the buyer's loss by reason thereof at any time within ten years from the date of purchase. In event we cannot agree, we shall each appoint one arbiter, who shall choose the third, and the award of the majority shall be binding upon both parties.

We were the first nursery firm in America to give this real guarantee of genuineness to fruit growers.

TERMS

Our terms are cash with the order. You may send us the money by Registered Letter, Post Office Money Order, New York Draft, or your personal check.

RATES

Fifty trees or plants at hundred rates, provided there is not less than ten of any one variety.

ORDER EARLY—5% Discount

We pay 5% Discount on all Cash Orders sent us before March 20th ORDER EARLY so we may reserve the trees to be shipped when you want them.

NUMBER OF TREES TO PLANT PER ACRE

Number of trees required per acre planted in squares

Feet apart	Number per acre
50x50	17
40x40	27
35x35	35
30x30	50
33x33	40
25x25	70
20x20	108
18x18	133
15x15	205
12x12	302
10x10	433
8x8	680
5x5	1,725
4x4	2,725
3x3	4,840

DISTANCES FOR PLANTING

Apples 25 to 30 feet for fillers, 40 to 50 feet for permanent trees. Standard Pears 20 to 25 feet apart. Dwarf Pears 10 to 12 feet. Peaches, Plums and Apricots 16 to 20 feet. Sour Cherries 18 to 23 feet. Sweet Cherries 25 to 40 feet. Quinces 10 to 12 feet. Grapes—rows 10 to 16 feet apart, 8 to 10 feet in rows. Currants and Gooseberries 4 feet apart. Raspberries and Blackberries 4 to 5 feet apart.

TRANSPLANTING DIRECTIONS

Preparation of the Soil—For fruit trees the condition of the soil must be such as would be adapted to grow farm crops successfully. You may enrich it in the usual manner by turning under clover, applying barn-yard manure, or where it can be obtained, vegetable mould or muck without stint. The last is well adapted for producing a large amount of fibrous roots, and it is through these that the tree is fed.

Preparing the Trees for Planting—The broken or mutilated portions of the roots must be cut off, so as to leave the ends smooth and sound, and the ends of all the other roots should be pruned. From these ends the new fibrous roots usually start.

Planting—The hole must be large enough to receive the roots freely, without cramping or bending them from their natural position; the larger the better. Let the tree be the same depth it stood in the nursery (the old mark can be readily discerned) and not deeper, except in case of dwarf trees. These latter should be set so that the point of union should come two or three inches below the surface of the ground. The tree being held upright, the finest and best earth from the surface should be carefully worked among the roots with the fingers, filling every space, and bringing every root in contact with it. Set the tree as firm as a post, but leave the surface filling light and loose.

PLANS FOR THE SUBURBAN GARDEN

FIGURE ONE

Plan No. 1 for the Suburban Garden—In a garden a small ash house as shown in Figure 1 can be made to support a grape vine capable of producing 300 clusters of grapes. The small enclosure in which this vine can be grown, only 25 feet wide and 80 feet deep, also can supply foot room for 15 other grape vines, several dozen strawberry plants, a row of currants and a limited supply of vegetables and annual flowers, besides a few square yards of beautiful turf. The plan of this garden (Fig. 1) shows the arrangement of the plants. The

grape vines are trained to the high, tight, board fence which separates the lot from that of the next neighbor. The currants are planted near one side of the enclosure, while the main walk occupies a corresponding position on the opposite side. The area between the walk and fence on one side is given up to strawberries while that between the walk and currant bushes on the opposite side forms the flowers and vegetable plot.

PLAN No. 2 FOR THE SUBURBAN GARDEN

Fruit bearing plants that can be grown on an area of 60 by 80 feet.

An area 60x80 feet set apart as a fruit garden will accommodate 442 fruit bearing plants as follows: (See Fig. 2.)

Thirty-two grapevines, dispersed at intervals of 10 feet around the entire garden.

Three rows, each containing 6 trees, dwarf pears, 18 specimens in all (rows Nos. 2, 10, 14).

One row, 9 specimens, peaches (row No. 4).

One row, 6 specimens, cherries (row No. 8).

One row, 6 specimens, dwarf apples (row No. 6).

One row, 6 specimens, plums (row No. 12).

One row, 20 specimens, blackberries (row No. 1).

Two rows, 40 specimens, blackcaps (rows Nos. 3 and 5).

Two rows, 40 specimens, red raspberries (rows Nos. 7 and 9).

Three rows, 300 specimens, strawberries (rows Nos. 11, 13 and 15).

FIGURE TWO

PLAN FOR THE FARMER'S HOME GARDEN

In laying out and selecting the trees for the home plantation two ideas should be kept in view: (1) The area should not be larger than is actually necessary, and it should be arranged so as to allow most convenience in working—that is, the rows should be made as long as possible. (2) The trees should be the best—the best are always the cheapest, at any price, for this purpose—and should consist of those varieties not only adapted to the locality and the purpose of the grower, but they should be selected to furnish a fairly continuous supply of fruits, both for table and culinary uses. The kinds of trees suitable for the home garden will have to be governed by the locality and the individual tastes of the grower.

FIGURE THREE

it is calculated that an acre laid out as suggested in the diagram should yield an adequate supply of fruit for both the table and for 'putting up' to satisfy the demands of even the largest family."

BEST PLAN FOR AN APPLE ORCHARD WITH FILLERS

Professor H. E. Van Deman thus describes the method of planting in squares with the use of fillers: "What I think to be the best style of apple orchard planting is to set the trees in plain squares 25 x 25 feet apart. Such varieties as are intended for permanent trees should be set at the fifty feet checks and the others in all the interspaces. This makes three fillers or temporary trees to every permanent one. If desired there can be three varieties used and have them all arranged for progressive thinning. The diagram shows how this can and should be done.

"By this plan the entire ground will be occupied by the trees for the first few years before they are old enough to bear, and when cultivated garden or farm crops may be sown between them. When about fifteen years of age they will show the first signs of contact, and then the first cutting out must be done. And there must be no waiting for 'one more good crop' or any such thing. When the trees need to be taken out they must come out. Each alternate row diagonally when removed will leave the remaining trees a little more than thirty-five feet apart and they can stand so for about ten years longer. When crowding is again about to occur, the remainder of the fillers must be taken out, leaving the permanent trees 50 x 50 feet apart, and they will need that much room for full development if they stand in a region where apple trees grow to normal size."

Top cut No. 1, represents orchard complete with fillers. No. 2, middle division, shows orchard after first thinning, which may occur at the end of 15 years. No. 3, lower division, shows the orchard with only the permanent trees left at the end of about 25 years.

SHELDON MONTMORENCY BALDWIN KIEFFER

My life work is the growing and selling of trees. Back of every tree leaving our nurseries stands the name King and our iron clad guarantee. If any patron ever has cause to complain of either our trees or our service, I ask him to write to me for proper adjustment.

Martin King Jr.

THE SCIENCE AND ART OF GROW-ING TREES

No. 1 shows a selected Baldwin Apple scion, grafted on whole root French imported Apple seedling. No. 2 shows the same operation on a straight root. Nos. 3, 4, 5 and 6 show scions grafted on piece roots of Western grown Apple seedlings. The vitality and productive qualities of a tree from graft No. 1 such as are used by King Brothers Nurseries, are far superior to the cheap grown stock from grafts Nos. 3, 4, 5 and 6. This is the reason why we have preached for years that you should select your nursery firm with as much care as you would an insurance society. It is one reason too, why Kings Dansville grown trees give such fine results in every fruit section, compared with Western or Southern grown stock.

No. 1 shows a bunch of select Bartlett Pear scions with the leaves trimmed off, tied in a bundle, ready for the experienced budder who cuts out a tiny "eye" from under the leaf stem and inserts it in a healthy, growing seedling, No. 2.

Examine the collar of your tree when you get it from our nurseries, and note where the bud was inserted, two inches from the ground when the tree was a seedling. The natural top was cut off just above the bud and the tiny Bartlett "eye" grew up to be a Bartlett tree. The same is true of any other variety of fruit trees. Whatever the quality and true name of the tree from which the scion was taken, the offspring or young tree will be absolutely like it in every respect, being virtually a "chip of the old block".

No. 3 shows the raffia, a palm leaf fibre imported especially for the purpose of tying the bud in the stock until a union is formed with the natural seedling. This takes about three weeks, at the end of which time the raffia is removed.

It takes years of patient training and experience to become an expert nurseryman. The real nurseryman must not only know the scientific principles and natural laws underlying his labor of growing good trees, but he must also be an artist in the true sense of the word to produce perfect stock.

COLLECTION No. 1

King's Fruit Tree Collection for the Home Garden, \$2.40

All first class, two-year trees 5 to 7 feet,
 $\frac{1\frac{1}{2}}$ in. and up.

- 1 Clapp's Favorite Pear
- 1 Bartlett Pear
- 1 Montmorency Sour Cherry
- 1 Napoleon Sweet Cherry
- 1 Lombard Plum (European Plum)
- 1 Abundance Plum (Japanese Plum)
- 1 Winter Banana Apple 1 Orange Quince
- 1 Fitzgerald Peach 1 Late Crawford Peach

Special Price by Express, \$2.40

5 % discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

COLLECTION No. 2

King's Parcel Post Collection of Fruit Trees, \$1.20

All Fine, Select, Thrifty Trees; Size 2-year,
3 to 4 feet, except Peaches, 1-year,
 $2\frac{1}{2}$ to 3 feet

- 1 Winter Banana Apple
- 1 McIntosh Red Apple
- 1 Bartlett Pear
- 1 Late Hardy Pear
- 1 Montmorency Sour Cherry
- 1 Early Richmond Sour Cherry
- 1 Bing Sweet Cherry 1 Lombard Plum
- 1 Fitzgerald Peach 1 Early Crawford Peach

**10 Trees—Special Price by Express, 90c.
Delivered by Parcel Post, \$1.20**

5 % discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

COLLECTION No. 3

King's Small Fruit Collection for the Home and Garden, \$1.80

All selected first-size plants—2-year Currants,
Grapes and Gooseberries.

- 10 Gibraltar Black Raspberry
- 10 Perfection Red Raspberry
- 10 Downing Gooseberry
- 10 Perfection Currant
- 5 Grape Vines: 1 Concord
- 1 Worden 1 Niagara
- 1 Brighton 1 Moore's Early

**45 Plants—Regular Price, \$3.50; Special
Price, by Express, \$1.80. Sent by
Parcel Post, \$2.10**

5 % discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

COLLECTION No. 4

King's Apple Tree Collection, \$2.25

All first-class trees 2-year, 5 to 7 feet

- 2 Baldwin Apple
- 2 Northern Spy
- 2 Wealthy
- 2 Winter Banana
- 1 Duchess of Oldenburg
- 1 McIntosh Red

**10 Trees—Regular Price, \$3.00
Special Price, \$2.25.**

5% discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

COLLECTION No. 5

King's Peach Tree Collection \$1.50

All first-class trees, 1-year, $4\frac{1}{2}$ feet
and up, $\frac{9}{16}$ in. and up.

- 1 McNeil Early Peach
- 1 Carman
- 1 Champion
- 2 Early Crawford
- 2 Late Crawford
- 3 Elberta

**10 Trees—Regular Price, \$2.15
Special Price, \$1.50**

5 % discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

COLLECTION No. 6

King's Pear, Plum and Cherry Collection, \$2.75

All 2-year select trees, 5 to 7 feet,
 $\frac{1\frac{1}{2}}$ in. and up.

- 2 Bartlett Pear
- 1 Clapp's Favorite Pear
- 1 Beurre de Anjou Pear
- 1 Early Richmond Cherry
- 1 Montmorency Cherry 1 Napoleon Cherry
- 1 Lombard Plum 1 Burbank Plum
- 1 Shropshire Damson Plum

**10 Trees—Regular Price, \$3.50
Special Price, \$2.75**

5 % discount from this collection price will
be allowed for cash orders sent
to us before March 20th.

FOUNDER OF KING BROTHERS NURSERIES IN 1878

MARTIN KING, Sr.

THE FOUNDER OF A BIG BUSINESS is like the source of a stream, the foundation of a building, the "Man behind the gun." If the source be pure, the foundation solid, the man trustworthy, the result is confidence, safety and protection. If the founder of a business be honest, experienced, reliable, **HIS OUTPUT WILL PARTAKE OF HIS QUALITY.**

THE FOUNDER OF KING BROTHERS NURSERIES IN 1878 is one of the oldest living nurserymen in America, and has grown more trees with his own hands than any other nurseryman in New York State. Entering the nursery field in its infancy he became a specialist in every detail of the work. The labor at that time was all done by hand, and it took brawn, brains and backbone to raise a tree and find a market for it. He has raised hundreds of thousands of high grade trees to supply the demand he had created, and has trained scores of young men in the business who today are successful, independent nurserymen.

His sturdiness of character, virility, steadfastness, honesty, common sense and solid worth as a citizen are recognized and respected by his townsmen. **DANVILLE IS PROUD** of his success and **OF THE PRODUCTS OF KING BROTHERS NURSERIES.**

M. BARRETT, Dansville Correspondent Rochester Union and Advertiser

Apples

KING

An apple orchard is a safe, sound investment. Well cared for orchards during the past 15 years have yielded their owners splendid returns. Some apple growers have become rich from a few acres. Do you realize that our population is now about One Hundred Million? Forty years ago it was only Thirty-five Million. At this rate of increase the population of this country will be Two Hundred Million by the time an apple orchard planted today reaches full maturity. Think of this! See what it means to the apple grower. Here is the opportunity for the long-headed young man, or middle-aged man, the man who looks ahead, to invest in an orchard that will yield him abundant returns in a few years.

The demand for quality apples in this country has always been greater than the supply. It is not unusual to find red apples of only ordinary quality selling for 10c each on the fruit stands in our cities. The demand will increase with the growth of population and with the increased consumption as the knowledge spreads that apples are the most healthful of fruits. Medical experts say that "an apple a day keeps the doctor away." What is more delightful than to gather around the fireplace on a winter's evening and eat our fill from a panful of cool, red-cheeked Baldwins, or Spies, or Rome Beauties, or McIntosh Red, when the snow lies deep on the hills and valleys, and the hearth-fire burns warm and bright and cheerful?

Plant the best varieties, the sorts of highest quality and productiveness. Do not experiment with new, unknown varieties that fruit tree agents may offer you at a high price.

We make a specialty of apple growing. We are producing what we know will be the best and most profitable varieties. All our trees are propagated on whole root, imported French seedlings. We challenge all competitors to produce any cleaner, sturdier, harder trees than our quality stock. It will pay you to start an orchard with our guaranteed trees.

Prices on all varieties	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch and up.....	\$.30	\$ 2.50	\$17.50
Two year, 4½ to 6 ft., 5-8 inch and up.....	.25	2.00	14.00
Two year, 4 to 5 ft., ½ inch and up.....	.20	1.50	10.00
Two year, 3 to 4 ft., ⅓ inch and up.....	.10	1.00	7.50
One year, 3 ft. and up.....	.25	2.00	14.00

AKIN—A beautiful, dark red winter apple, of pretty good quality. Fine for dessert and fancy trade. Best suited to more southern localities; succeeds well in Middle West and in the winter apple districts of the Allegheny Mountain region. It is a good keeper. The tree is hardy, healthy, and produces well; comes into bearing moderately early.

ALEXANDER—A very large apple, attractive red, coarse in texture, medium in quality, suitable for culinary rather than dessert use. Ripens from September to November. The tree is hardy and vigorous and a good bearer. Many fruit growers regard Alexander favorably.

Apples (Continued)

ARKANSAS (Mammoth Black Twig)—A late keeping winter apple, rather large, of good red color and good quality. The tree is vigorous and healthy, comes into bearing early and yields big crops annually. It attains its greatest perfection in Maryland and farther south; not adapted to northern climates.

BALDWIN—The Baldwin is a bright red winter apple, above medium in size or large, and very good in quality when grown under favorable conditions. It stands handling well because of its firm texture and thick skin. It is a favorite market variety because of its desirable season, good size, attractive red color, and good quality.

abundantly. In fact, one of the faults of this variety is its habit of producing an overload of fruit biennially and bearing little or none on alternate years. On rather light, sandy or gravelly soils the fruit is apt to have a better color, or at least to color earlier in the season, than it does when grown on heavy clay lands. Some hold that fruit from the lighter or more gravelly soils ripens earlier and consequently scalds earlier in storage than do the duller colored Baldwins grown on heavier soils. The Baldwin is grown successfully on various soils and under various climatic conditions. Besides the other good points of the Baldwin which have

McINTOSH

The Baldwin is pre-eminently the leading variety in commercial orchards in New York, New England, certain regions in southern Canada, in the southern peninsula of Michigan, and in the clay soils of northern Ohio. In many localities in northern New York it is apt to winter kill, especially in the higher altitudes. For the same reason it often fails in portions of Michigan and west of the Great Lakes. In the South and Southwest it is not desirable because it there becomes a fall apple and also because it does not attain as good quality as it does in the Baldwin belt. From Colorado to Washington it is more or less grown in many localities. Not only is the Baldwin a standard fruit in American markets, but it is one of the leading apples used for export trade. It is one of the principal varieties handled in cold storage. The apples of this variety which are unsuitable for barrelling supply a large part of the evaporator stock in New York state, and are also used to some extent by canneries.

The tree is a strong grower, long-lived and vigorous. It is somewhat slow in reaching bearing maturity, but when mature it bears very

been noticed above, it has the advantage of yielding a pretty uniform grade of fruit with a low percentage of culls, when kept free from injurious insects and fungous diseases.

—Description taken from "Apples of New York."

BANANA (Winter Banana)—A very large, clear, pale yellow apple, with a beautiful pinkish red blush, characteristically aromatic, of good dessert quality, but too mild in flavor to excel for culinary uses. Its season is from mid-November to April 1st. The tree is a vigorous grower and comes into bearing early. We recommend this variety highly for home use and for the orchardist who has a local market for select, beautiful yellow apples of the highest quality.

BEN DAVIS—For many years the leading commercial variety in the Virginias, Kentucky, Tennessee, Illinois, Missouri, Arkansas and portions of adjoining states. The tree is hardy, healthy and vigorous, comes into bearing at an early age and bears annually and abundantly. The fruit is beautiful in appearance but of second rate quality, even when at its best. Millions of dollars have been made by fruit growers out of

Apples (Continued)

A BALDWIN APPLE ORCHARD—WORTH \$1,000.00 PER ACRE

the Ben Davis apple in spite of its poor quality. We do not recommend it for home use.

BOUGH (Sweet Bough)—"The Bough is one of our finest summer apples, having all the good qualities which would recommend the fruit for general cultivation. The tree is moderately vigorous, making a handsome head, and bears abundant crops of large, very fair fruit, which begins to ripen the last of July and remains in eating until the first of September. As a table apple it will not rank as high as the Early Harvest, but as a kitchen fruit in its honeyed sweetness and tender flesh it has no equal of its season. It should be found in every good collection."

—Description by Hovey.

The apple does not stand shipping well and we do not recommend it as a commercial variety.

CHENANGO—Fruit is yellowish white, striped with red. Fine for either dessert or culinary use. Ripens in September. The tree is an early and regular bearer, hardy and healthy. It is not valuable as a commercial variety, but excellent for the home orchard.

DELICIOUS—More has been written about the Delicious apple in the past few years by some nurserymen than any six other varieties combined. The original tree from which the scions were first taken for propagating this variety has been pictured in many of the leading farm papers numberless times, and Delicious apples are planted by the hundred thousand today, scattered

over all sections of the United States. We do not believe, however, it will ever surpass or even equal the Baldwin in the orchards of the East. Note the colored picture of Delicious on the cover page of this catalogue. It has its own distinctive shape and dark red color shading to golden yellow at the blossom end. The flesh is fine grained, juicy and melting. It is a good cropper and a good shipper. The trees are hardy and vigorous, bear heavily and regularly. Every orchardist should plant some Delicious.

EARLY HARVEST—One of the earliest summer apples, of medium size, pale yellow, sub-acid flavor, excellent for dessert or culinary use. Tree a fairly good grower, bears early and is moderately productive. We recommend it for the home orchard but not for commercial planting.

ESOPUS SPITZENBERG—A large red striped apple, sub-acid in flavor, the standard of excellence of the Baldwin class as regards quality. Splendid for dessert or culinary use. Its season is between Rhode Island Greening and Baldwin. The trees are fairly hardy, but susceptible to the attacks of the apple borer. Moderately slow grower, both in the nursery and orchard. It is not a heavy cropper. Except under very favorable conditions it is not a very profitable commercial sort. It should, however, be in every complete home orchard.

FALL PIPPIN—A large yellowish green apple, pleasant sub-acid flavor, fine quality for kitchen

Apples (*Continued*)

BLOCK OF TWO YEAR OLD APPLE BUDS
 Note the straight, smooth bodies and fine limb growth

or market use. Ripens in October. It is a very popular variety. The tree is a strong grower, hardy and long lived.

FAMEUSE (Snow Apple)—A handsome, small, deep red apple with white flesh of distinctive and delicious flavor. Season from October to the holidays. An important commercial variety in the Champlain Valley and portions of the St. Lawrence Valley. Tree of medium size, a moderate grower, hardy, healthy and productive.

GANO—Similar to Ben Davis but of better quality. Less striped in appearance, has more of a solid deep red color, stands handling well and a good keeper. The tree bears young, is an excellent cropper, produces annually and abundantly; adapted to the same regions as Ben Davis.

GRAVENSTEIN—Fruit large; red, striped with yellow. Crisp, tender and of delightful flavor, fine for culinary use; season from September to early November. The trees bear moderately early and are quite productive, pretty reliable croppers. It is planted extensively in the Hudson Valley in New York state and throughout New England. We recommend it.

GRIMES' GOLDEN—This is a beautiful rich golden apple of splendid quality for dessert or culinary use, of rich sub-acid flavor. It is a fall apple but keeps through December and

January. It is a very profitable variety south of New York state. The trees are vigorous, healthy, come into bearing early and produce big annual crops. It is one of the best known yellow apples, and we recommend it highly to our customers south of New York.

HUBBARDSTON NONSUCH (American Blush)—This apple is one of the earliest bearers we have. It ripens between the fall varieties and the late ripening winter apples. Its quality is of the very best, crisp, tender and rich; attractive pale red color. The tree is vigorous and productive to a fault, and it is especially adapted to the light soils of New England.

JONATHAN—A very good sort for commercial planting. It is at its best in the valleys of the Ohio, Mississippi and Missouri. Tree medium in size and a slow grower, bears early and abundantly; fruit of medium size, deep red and yellow, with flesh tender, juicy and rich. Orchards of Jonathan are found in nearly all sections of the country.

McINTOSH RED—Fruit medium sized, of attractive red color; flesh white and of excellent flavor, tender and juicy; season late fall. The tree is vigorous and healthy, bears early and abundantly. It is best adapted to northern climates. We recommend it highly as a commercial variety

Apples—Continued

to plant as a filler between the permanent trees. It is a very profitable sort for local market and fancy trade. New York and New England planters find McIntosh very valuable.

MAIDEN'S BLUSH—A beautiful apple of pale lemon color with crimson cheek; flesh white, sprightly, of fair flavor and quality. It is valuable for market and culinary use; season September to November. The tree is a fine grower, long lived, bears young and is a reliable cropper; well adapted to the Eastern and Middle Atlantic states.

NORTHERN SPY—The standard of excellence for quality; commands the best price in the eastern market. Fruit large, red and of delightful flavor; keeps well, ships well, splendid for both dessert and culinary use. The trees are the hardest that are grown, free from disease and vigorous. They come into bearing rather late. The best way to plant Spy is to set them 50 feet apart and put McIntosh, Duchess, Rome Beauty, Banana, Wagener, Wealthy or some other good early bearing variety between them as fillers. They thrive nearly everywhere, from West Virginia north. We cannot recommend this variety too highly.

NORTH WESTERN GREENING—A very large, round, greenish yellow winter apple, splendid for dessert use. It is a fine keeper and shipper. The tree is very hardy and vigorous, one of the best growers both in the nursery and orchard. It comes into bearing very young, but does not produce crops regularly. The tree blossoms early and is apt to be caught by late frosts. It is at its best at mid-elevation throughout the Middle Atlantic and New England states.

OLDENBURG (Duchess of Oldenburg)—Red striped and white in color, of splendid flavor; greatly esteemed for cooking. It ripens early and can be classed as a summer or early fall apple. It is in great demand at the Chicago and New York markets. The tree is hardy, comes into bearing among the earliest of varieties and produces large annual crops. It is a splendid sort to plant as a filler. We urge planters near large markets to plant heavily of this variety. Coming on the market in late summer and being of the best quality for culinary use, it commands the highest prices.

RAMBO—Medium sized, yellow streaked with red, flesh tender and crisp. Ripens in the fall. The tree is strong and vigorous and bears regularly.

RED ASTRACHAN—A beautiful early summer apple of medium size; yellow covered with light and dark red; highly esteemed for home use. Can be used for cooking before fully ripe; when fully ripe and mellow it is excellent to eat out of hand. The tree is of medium size, a moderate grower, long lived, comes into bearing young and is a good cropper; valuable as a commercial variety only near good markets as it cannot stand shipping.

RHODE ISLAND GREENING—The distribution of this variety on this continent is co-extensive with Baldwin. The fruit has a recognized standing and sells readily at good prices. Tree large, strong and vigorous; fruit large, light

greenish yellow, rich, tender and juicy; excellent for cooking; a valuable commercial sort.

ROME BEAUTY—A handsome red apple, now being extensively planted even as far north as New York, on account of the early bearing habit of the trees and the excellent quality of the fruit, combined with its good keeping qualities. It is one of the best kinds for planting in New Jersey, along the Ohio River and through Pennsylvania. It succeeds best in bottom lands on fertile, sandy or gravelly loams, rather than on heavy clay soils. It is one of the best known varieties throughout the central West. The trees are sturdy, they bloom late and are sure annual croppers. You can make no mistake in planting Rome Beauty.

ROXBURY RUSSET—A popular russet apple of medium size, excellent keeper; tree medium in size, moderately vigorous, pretty reliable cropper.

SMOKEHOUSE—A pleasant flavored dessert apple; fruit medium in size, yellow and red color; season February to March; tree a good grower and reliable cropper.

STARK—Fruit large to medium, pale green becoming yellow and blushed and mottled with red, striped with darker red; tender, juicy, sprightly, mild sub-acid flavor; it is a good keeper. The tree is a very strong grower, hardy and thrifty, not easily affected by disease, a reliable cropper and productive. It is being planted extensively throughout New England, New York, and North, South and West where Baldwin does not succeed. We recommend it as a good commercial variety.

STAYMAN'S WINESAP—A dark red apple with indistinct stripes, absolutely the best of all the Winesaps. Flesh firm and crisp, of the very finest quality; season from December to May. It is not valuable for planting in New England and New York, but beginning in the southern part of Pennsylvania and extending southward it is one of the leading commercial varieties.

SUTTON BEAUTY—Thought to be a seedling of Hubbardston. In color, texture, quality and season the fruit is intermediate between Hubbardston and Baldwin. Its uniform size, symmetrical shape, beautiful color and pleasant quality combine to make Sutton an excellent dessert apple, but being mild in flavor it is less desirable for culinary use; fine for fancy market and fruit stand trade. Tree a vigorous grower.

TOLMAN SWEET—Esteemed for pickling, boiling and baking. A large yellow apple of excellent quality; season from November to January. The tree is a good grower, long lived and hardy; not valuable for the general market, but fine for local select trade.

TOMPKINS KING—One of the best sorts; a rather shy bearer and not planted so extensively on this account. Tree not considered hardy. Fruit large, beautiful, of excellent quality; commands the highest price in the fall. Planted everywhere for home use; an important commercial variety.

TWENTY OUNCE—Tree moderately vigorous, an early and abundant bearer. Fruit very large, yellow striped with red; flesh firm, rich and sweet.

Apples (Continued)

WAGENER—Bears young and is an apple of superior excellence. Tree dwarfish to medium size; a very slow grower. Fruit medium to large, deep red in the sun; flesh firm, well flavored, sub-acid. An excellent variety to use as a filler between Baldwin and Spy as permanent trees. Always in great demand as a select quality apple at the leading markets.

WEALTHY—This variety is particularly valuable for cold climates because the tree is very hardy and the fruit sells well, being bright red and good in quality for either dessert or culinary purposes. Tree a medium grower, with moderately stout curved branches; an early and abundant bearer. It is now planted extensively in commercial orchards as a filler, and commands the highest price in the market.

WINESAP—One of the oldest and most popular varieties in America. It is known in all the apple growing sections from Virginia westward to the Pacific Coast. Tree vigorous though not a particularly rank grower, comes into bearing early and a remarkably regular cropper. Fruit medium sized and deep red, good quality. It is not as good as Stayman's Winesap.

WOLF RIVER—A valuable hardy variety. Tree a very good grower and early bearer. Fruit sells well because of its attractive appearance; it is of the largest size and of fair quality. Orchardists in particularly cold sections find this variety very valuable.

YELLOW NEWTOWN (Albemarle Pippin)—Bears young and yields good crops annually in favored localities; a light bearer in poor soils. It is a large yellow apple of excellent quality and a good keeper.

YELLOW TRANSPARENT—An early and prolific bearer. Tree vigorous. Fruit medium sized, slightly conical, pale yellow color; flesh tender, juicy, sub-acid. One of the best summer apples. An excellent variety for commercial planting near large markets, but it must be handled carefully to prevent bruising. It succeeds North and South and should be planted in every home orchard.

YORK IMPERIAL—A popular commercial variety in Pennsylvania and the Middle South. A beautiful red apple of excellent flavor. Splendid shipper. Ripens from November to February. Tree a strong grower, very early bearer and productive.

Crab Apples

Same price as Standard Apple

GEN. GRANT—Large; yellow striped with dark red; mild sub-acid.

HYSLOP—Large; very dark brilliant red; vigorous and hardy.

TRANSCENDENT—Fruit from one and one-half to two inches in diameter. Yellow, striped with red; juicy, crisp and the best of its class for cider and all other purposes. Bears young and produces immense crops annually.

Dwarf Apple Trees

Prices on Dwarf Apple Trees

	Each	Per 10
First Class, two years, 3½ to 5 ft.....	\$.40	\$3.50

Dwarf apples are especially desirable for village or city gardens. They bear very early and require very little space to develop. We produce these dwarf trees by budding the varieties on doucin and paradise stocks imported from Europe. While we do not recommend them to the orchardists as a paying proposition, the village and city man with a small garden will enjoy growing a few select trees of the following varieties: Duchess of Oldenburg, Fameuse, McIntosh, Red Astrachan, Wealthy, Winter Banana, Yellow Transparent.

Great Bend, Pa., Nov. 20th, 1915.

Gentlemen: The bundle of trees you sent me by express reached me promptly and in good condition. Yesterday I opened them up and found them a very choice, thrifty lot of trees.

J. F. Carl.

Vernon, N. Y., Nov. 21st, 1915.

Gentlemen: The shipment of trees and grape vines you sent me arrived all right. They look good and healthy, and I am much pleased with them.

Walter E. Child.

Taylorville, Ill., Nov. 20th, 1915.

Gentlemen: I received my trees in good condition, and am well pleased with them. Thank you for your promptness in filling the order.

C. R. Reimer.

Spencerport, N. Y., Nov. 20th, 1915.

Gentlemen: The trees arrived today by express in fine condition—the roots moist and trees good.

Barnes B. Worden.

Cold Spring, N. Y., Nov. 20th, 1915.

Gentlemen: I received the trees in good condition and am very pleased with them. I will give you my order for spring.

C. F. Fullaway.

Binghamton, N. Y., Nov. 20th, 1915.

Gentlemen: The trees shipped us arrived in good condition, and are all in the ground. We are very pleased with the stock, and will favor you with an order for more stock in the spring.

A. D. Smith.

Peaches

Prices on all the varieties we grow except McNeil's Early

	Each	Per 10	Per 100
One year, 4½ to 6 ft., 9-16 inch	20c	\$1.50	\$12.00
One year, 3½ to 4 ft., 7-16 inch	15c	1.25	9.00
One year, 2½ to 3½ ft., 5-16 inch	10c	1.00	6.00

Peaches do best on elevated land, near or sloping toward a body of water of suitable extent. Elevated, rolling or hill lands are good peach lands because the trees are not so apt to be injured by the winter, and the blossoms escape the late spring frosts. Good drainage and warm soils are the two important factors to consider in the selection of a site for a peach orchard. Gravelly, sandy and stony soils are warm, and for that reason the peach is best adapted to this type of land. The peach requires good cultivation and care. No fruit responds more readily to proper fertilization, pruning and tillage.

Our peach trees are grown at an elevation of 1200 feet on the sandy loam of our hill nursery farms above Dansville. We use only North Carolina natural mountain peach pits and thus keep our young stock absolutely free from yellows or San Jose scale. Our scions are selected and our budding is done under the personal supervision of the King Brothers, and we therefore guarantee the purity of our varieties. We have stopped growing many inferior sorts listed by other nurserymen in their catalogues. We propagate now only 19 varieties of superior excellence, of proven worth throughout the country for orchard and home planting.

ELBERTA

BELLE OF GEORGIA—An excellent commercial variety. Fruit large, white fleshed, firm and delicious; color red and white; free stone; ripens early, ships well, and commands the best price in the market. The trees are hardy in wood and bud, and very productive; planted by the thousand North and South.

CARMAN—A large oval shaped peach of yellowish white color; flesh creamy white, tinged slightly with red; excellent flavor; free stone; ripens early. The tree is hardy, a good grower, and the fruit ships well; one of the half dozen best commercial varieties of peaches. It should be also in every home garden.

CHAIR'S CHOICE—Form round, of large size; color of skin yellow with red cheek; flesh yellow, of fair quality; free stone; ripens late. Tree a strong grower and productive. Recommended for the home garden. It is of limited commercial value.

CHAMPION—One of the leading white peaches; fruit large, creamy white, of highest quality. It is a free stone and ripens early. The tree is a sturdy grower, hardy and productive. It is a money maker for the orchardists, and should be in every home collection.

Peaches (*Continued*)

A WELL CARED FOR PEACH ORCHARD—SQUASH GROWN BETWEEN THE TREES

CROSBY—Semi-cling stone, medium sized, a good bearer, yellow flesh and very good quality; ripens very late.

EARLY CRAWFORD—The trees are vigorous and very productive, but not as hardy in wood and bud as sorts like Carman. Its quality is unsurpassed. A yellow fleshed peach, free stone; ripens middle season. We do not consider this peach a valuable commercial sort except in favored localities. It fails to produce crops for us on our orchard farm here at Dansville when varieties like Carman are loaded with the finest fruit. This is the experience also of our customers in very many sections of the country.

ELBERTA—The leading commercial variety in the United States. More money has been made from Elberta than from all other peaches combined; you can depend on it. It is extra large; color golden yellow shading to red; flesh yellow, firm, juicy and excellent; free stone; ripens middle season, following such commercial varieties as Carman, Champion, Belle of Georgia, and coming just before Chair's Choice and Late Crawford. The tree is a strong grower, long lived, vigorous and very productive. You cannot make a mistake in planting Elberta; it ships well and commands the highest price in all the leading markets of the country.

FITZGERALD—A large golden-yellow peach of good quality; hardy in bud and wood; free stone; ripens early.

FOX SEEDLING—A free stone, of medium size, of good bearing qualities, white fleshed and medium quality; ripens late, about ten days after Elberta. The tree is a good, sturdy grower and productive.

GREENSBORO—Extremely hardy, and one of the earliest sorts; greenish white shaded with red; juicy and good; semi-cling stone. It does not stand shipping well. It is not a large peach and is only of second rate quality. It is valuable as a commercial variety where good markets are near by because it is earlier than the better quality peaches. It can be placed on the market in advance of Carman, Champion and Belle of Georgia, and thus command usually extra good prices.

HILEY (Belle)—Of excellent quality; flesh creamy white; free stone; ripens early and is a good shipper, surpassing Greensboro in this respect. The tree is very hardy and productive. We recommend this variety highly.

KRUMMEL OCTOBER—A very big, yellow peach, of the highest quality; free stone; ripens very late.

LATE CRAWFORD—A large, handsome peach, the standard of excellence for quality. Delicious flavor; yellow fleshed; free stone; ripens late. It should be in every home collection. Trees are hardy and vigorous, but the buds and wood cannot resist extreme cold like Carman, Greensboro and other hardy varieties. Its unsurpassed

Peaches (Continued)

quality and productiveness make it very desirable as a commercial variety in favored localities.

MOUNTAIN ROSE—A white peach, very good for home use; free stone; medium sized; good bearer and fine quality; ripens early.

McNEIL'S EARLY (Trade Mark)—Originated at Dansville, introduced by King Brothers Nurseries. The original tree has a remarkable record for hardiness. It has produced a full crop of the very finest peaches, ripe August 1st, when all other varieties failed, having been frozen out by bitter cold weather with the thermometer 15 degrees below zero. We invite customers in cold sections of the country where peach trees have never thrived to buy one or two trees of McNeil's Early and give them a trial.

SPECIAL PRICE

First-class Trees, 35 Cents Each

Statement of J. M. Edwards, Dansville's leading banker and citizen, written Jan. 1913.

I understand that King Brothers Nurseries are introducing McNeil's Early Peach. The year I had some of the fruit on my table from the original tree here in Dansville, nearly all other varieties had failed. The specimens I received were of excellent quality for an early peach, and if the variety does as well in other sections of the country as it has done here, McNeil's Early will become very popular.
—J. M. Edwards.

A leading Dansville business man who bought all the McNeil's Early we would sell him last year for an orchard on East Hill above Dansville, 1500 feet above sea level, where driving bitter winds blow fiercely when the mercury is often 15 below zero—thus describes McNeil's Early:

"This truly wonderful peach originated here in the Genesee Valley, where the original tree still bears fruit every year. We were first attracted to it several years ago by samples of the fruit shown to us on the last day of July, by a lady in whose garden the original tree grew. Everyone who has tasted the fruit becomes an enthusiast. The fruit

is large, flesh white and firm, skin greenish yellow with red cheek, and perfect free stone. The early ripening in this locality, combined with its sure bearing qualities (as shown by a basket of fruit last season when there were absolutely no peaches here) makes it particularly desirable for the commercial orchard or home garden."

—Herman Delong, Jr.

See letter of Charles L. Todd on page 22, recommending McNeil's Early.

NIAGARA—This beautiful, hardy yellow peach originated in Niagara County, N. Y. It is larger than the Crawfords, of quality nearly as good. The flesh is yellow, tender, rich and juicy, ripening clear to the pit. It is a free stone, and ripens early, about one week before Elberta. The tree is vigorous, hardy and healthy and is a productive and regular bearer. We recommend this variety highly.

SALWAY—An extra large, very late peach, of high quality and established merit. The flesh is yellow, firm, sugary and of delicious flavor; free stone; one of the best for canning and preserving; comes to the market very late and is valuable to the orchardist who desires a succession of varieties from the earliest to the latest. It commands good prices, being highly esteemed for canning and preserving.

SMOCK (Beer's Smock)—This is an old standard variety, highly prized and valuable for either home use or market. It has a beautiful yellow color, and the flesh is firm, juicy and of high flavor. It is a free stone; ripens very late. Tree is a fine grower and productive.

YELLOW ST. JOHN—The home orchard is not complete without some trees of this excellent yellow peach. It is large and handsome; flesh yellow and juicy and of delightful flavor; ripens early, about the same time as Carman, but is not so hardy in bud. It is unsurpassed in quality, but too shy a bearer to be recommended highly as a money maker, except in very favored localities.

"What Sized Trees Shall I Order?"

WHEN selecting a grade of trees to plant, remember that the first size is the very pick of the block. All two-year trees that attain a height of five feet or over, and thickness at the collar of $\frac{1}{4}$ or over, go in the first grade. The other grades are high class in every respect, although smaller sized trees. They will bear exactly the same kind of fruit, and sometimes, under good cultivation, catch up to the larger trees in the orchard. They are thrifty, healthy stock in every way. They are first class for their respective grade and age. In grading our trees all stock that does not have good roots, smooth bodies, and well balanced heads, go on the brush pile, and are burned up. Our State Experiment Stations recommend that orchardists plant either the first or second grade of trees.

Large Buyers From Ohio Recommend King's Trees

B. F. PEW
FANCY AND STAPLE GROCERIES
REAL ESTATE
41 FURNACE STREET
Established 1884 Both Phones

Niles, Ohio, Nov. 12th, 1915

The King Bros. Nurseries,
Dansville, N. Y.

Gentlemen: We received the balance of order for 1400 American Arbor Vitae, 3 to 4 feet, and will say the trees were fine and were packed so they reached us in fine condition. You can use this in your catalog.

Yours truly,

NILES UNION CEMETERY,
B. F. Pew, President.

An Experienced Central New York Orchardist Recommends King's Trees

Hartwick Seminary, New York, Oct. 2, 1915

King Brothers Nurseries,
Dansville, New York.

Gentlemen: In the spring of 1914 I purchased of you about 900 Northern Spy Apple Trees and am glad to report that practically everyone of them lived. The next spring I reset, I think, less than a dozen, and that was mostly necessary because of accidents to a few of them. Also the Montmorency Cherry trees did finely. I am very glad you sent me the few trees of your McNeil's Early peach trees to test out as I am testing out on a small scale every variety of hardy peach I can find. Last winter was unusually cold, so it gave me a good chance to test them, and the McNeil seems to be by far the most resistant to the winter's cold. This spring they started to the very last bud. I notice in late summer they seem to stop growing before other varieties and seem to ripen up their wood better for winter, more like an apple tree. I think this is a very promising variety for all fruit growers to test who live in cold sections. It would seem as though this variety is practically sure to push the peach belt farther north.

Yours very respectfully,

CHARLES L. TODD.

Standard Pears

Prices on all the varieties we grow

	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch and up.....	35c	\$3.00	\$22 50
Two year, 4½ to 6 ft., 5-8 inch.....	30c	2.50	17.50
Two year, 4 to 5 ft., ½ inch.....	25c	2.00	12.50
Two year, 3 to 4 ft.....	10c	1.00	8.50
One year, 3 ft. and up.....	30c	2.50	17.50

The home fruit garden is not complete without a half dozen of the best varieties of pear trees. Fruit growers, especially near the large cities, are getting rich out of their pear orchards. The trees thrive on almost any land that will produce a good grain crop. They do best on deep, rich, heavy soil. Our pear trees are propagated on whole root, French imported seedlings, grown on the deep, rich mellow Dunkirk clay loam of our hill nursery farm, and are fine, clean, sturdy, vigorous trees. We offer an assortment of the best varieties.

ANJOU (Beurre d'Anjou)—A late fall pear, of the highest quality; large, yellowish green with blushes of pale red and russet; flesh is melting, juicy and of delightful flavor; may be kept until the holidays. Tree is a good grower, early bearer and prolific; a fine variety for either home or market.

BARTLETT—Baldwin apples, E'berta peaches, Montmorency cherries and Bartlett pears are all classed together by nurserymen as the best sellers and the standards of quality and excellence. We cannot say too many good things about Bartlett. It is adapted to a wide range of territory; it is a large, crisp pear, yellow when ripe, juicy and melting and of delicious flavor; ripens about the first of September. The tree is a vigorous grower, long lived, bears at an early age and yields abundantly. The only fault with the Bartlett is that it is somewhat subject to blight. As yet no one knows how to stamp out this serious fungous disease, except to cut out the limbs when they show the first signs of it and burn them, and wash the cut with corrosive sublimate diluted one part to 1000 parts of water. Our Bartlett trees, both one and two year stock, have never shown the slightest trace of this disease, and we guarantee them to be absolutely free of it on delivery. When in doubt as to what pear to plant select Bartlett. More money has been made out of this variety by orchardists than all other varieties combined. Two or three Bartlett trees should be in every home collection.

BEURRE BOSC—Greatly esteemed. A large yellow pear; flesh white, rich and delicious; has long stem which allows it to sway in heavy winds without dropping. The tree is a slow, crooked, poor grower, and the best results are obtained by grafting this variety on the body of some strong growing variety such as Clapp's Favorite or Sheldon. We have one year trees only of this sort. Prices: 60c each, \$5.00 per 10.

CLAPP'S FAVORITE—Resembles Bartlett in fruit but ripens earlier. Fruit should be picked when not fully ripe to prevent rotting at the core. Pale lemon color with bright blush; unexcelled for flavor and high quality. The tree is a strong grower, an early and prolific bearer.

DUCHESS d'ANGOULEME—A late pear, of fair quality; very large, greenish yellow with dull red cheek; hardy and very productive, bears very young, sometimes second year after planting. It is the best variety to grow as a dwarf, but it

does well also as a standard. The fruit can be harvested in October and keeps very late. Esteemed for home use, and planted extensively as a market variety.

FLEMISH BEAUTY

FLEMISH BEAUTY—One of the hardiest sorts; excellent grower; very prolific and regular bearer. The fruit is of large size, greenish yellow and brown; it ripens in September. We do not class the Flemish as the best as far as quality goes, but its hardiness and great bearing qualities make it very desirable.

KIEFFER—Tree has large, dark green, glossy leaves and is of itself very ornamental. It is an early and prolific bearer, the best grower we have; extremely hardy; never blights. The fruit when properly handled is excellent; it should be picked before ripe and kept in a dark, cool place until it ripens; is then a rich, golden yellow pear,

Standard Pears (Continued)

melting, juicy and delicious; keeps fine until the holiday season. It will be stringy and full of hard, woody kernels if not picked before allowed to color up and ripen on the tree. Kieffer is a money maker for the orchardist. It should be in every home collection. Be sure to include Kieffer in making up your order.

LAWRENCE—Greenish yellow marked with russet; flesh white and of fine quality. Tree is a fair grower and an excellent producer; fruit ripens late.

SECKEL—A small pear of yellowish russet color, with a spicy, honeyed flavor of supreme excellence. The tree is of dwarfish habit, but a sturdy grower, hardy and a prolific bearer. The fruit ripens late and commands the highest price in the market. Orchardists find Seckel one of the most profitable kinds to grow.

SHELDON—Of medium size and roundish, greenish russet and brown color; flesh somewhat coarse but melting, juicy and of excellent flavor. Tree a good grower and productive.

WILDER—A summer pear, medium sized, small cored, tender and juicy. Tree is a good grower; an excellent early pear for the home garden.

DWARF PEARS

Dwarf pears are produced by budding pear on quince roots. They make trees of heavy, stocky bodies, but they do not grow tall. The fruit is the same size as that produced on standards, and the trees are inclined to bear younger. We offer the same dwarf varieties as listed under Standard Pears. Price: 3½ to 5 ft., 25c each; \$2.00 per 10; \$15.00 per 100. 3 to 4 ft., 20c each; \$1.50 per 10; \$12.00 per 100.

Apricots

	Each	Per 10
4 to 5 ft.	30c	\$2.50
3 to 4 ft.	25c	2.00

ALEXANDER—Medium sized, orange yellow color, of good quality for dessert; ripens medium season.

MOORPARK—Very large, orange red color, free stone, of excellent quality; ripens middle season, very productive; the best sort.

HARRIS—Medium sized, orange red, good quality; ripens very early.

ORANGE—Medium sized, orange red color, semi-cling stone, poor quality, but ripens early and productive.

Plums

The deep, rich, mellow Genesee loam of our valley farm produces the finest specimens of plum trees that can be grown. Our trees have all been propagated on French Myrobalan plum seedlings, and the scions for budding selected with the greatest care. We guarantee the purity of the following standard varieties which we grow.

JAPANESE SORTS

Prices on All Japanese Varieties

	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch.	35c	\$3.00	\$25.00
Two year, 4½ to 6 ft., 5-8 inch.	30c	2.50	20.00
Two year, 4 to 5 ft., ½ inch and up.	25c	2.00	15.00
One year, 3 ft. and up.	30c	2.50	20.00

ABUNDANCE—Fruit large and beautiful; amber turning to bright cherry red. Flesh yellow, tender, juicy and rich.

BURBANK—One of the very best Japanese plums. Tree a rank grower and hardy. Fruit very large; clear cherry red; flesh deep yellow, sweet, with a very agreeable flavor. Comes into

bearing young and is a great producer. The fruit keeps well and stands shipping long distances. We recommend this plum highly for home planting or for commercial orchards.

RED JUNE—Medium to large. Fruit deep vermilion red, makes a fine appearance. Flesh light, lemon yellow, firm, delightful. The best early market variety.

EUROPEAN PLUMS

Prices on All Varieties of European Plums

	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch and up.	35c	\$3.00	\$25.00
Two year, 4½ to 6 ft., 5-8 inch.	30c	2.50	20.00
Two year, 4 to 5 ft., ½ inch.	25c	2.00	15.00
One year, 3 ft. and up.	30c	2.50	20.00

ARCTIC (Moore's Arctic)—Pre-eminent for hardiness and productiveness. Tree small, of medium vigor. Fruit, mid-season. Color dark purple; flesh light yellow, juicy, coarse and fibrous but tender, sweetish, mild, of fair quality.

BRADSHAW—Tree a good grower. Fruit very large and of the highest quality; dark violet red; flesh yellowish green, juicy and pleasant. This plum is highly recommended for the Middle Atlantic and New England states.

Plums (Continued)

GERMAN PRUNE—A large, long, oval variety, much esteemed for drying; color dark purple; of very agreeable flavor. Should be in every garden.

GOLDEN DROP (Coe's Golden Drop)—A fine old plum, the largest, handsomest and best of the yellow plums. Tree not very productive. Fruit ripens very late; golden yellow color with a faint bronze blush; flesh light golden yellow, juicy, intermediate in firmness and tenderness, rather sweet, mild, pleasant flavored; excellent for the home garden.

GRAND DUKE—Ripens late and a good shipper. The fruit is of large size, of dark reddish purple overspread with thick bloom. Flesh golden yellow, juicy, firm, sweet, mild, not high flavored, good. Tree moderately vigorous and productive.

GREEN GAGE (Reine Claude)—For the qualities that gratify or assist to gratify the sense of taste—richness of flavor, consistency and texture of flesh, abundance of juice and pleasant aroma—the Green Gage is unsurpassed. Tree of medium size and vigor. Fruit ripens about mid-season; color yellowish green. Should be in every home collection.

GUEH—A money maker for the orchardists but poor in quality for home use. Trees bear early and abundantly, are large and vigorous, healthy and hardy. The fruit ships well, ripens about mid-season; color dark purplish black, overspread with thick bloom. Flesh greenish yellow, changing to light golden yellow, dry, firm but tender, sweet, mild, just fair in quality.

IMPERIAL GAGE—Must have light, sandy, rich soils, and is small, poorly colored, worthless for a money crop and not very desirable for home use unless grown under these conditions. Tree large and vigorous. Fruit dull greenish yellow in color; flesh golden yellow, juicy, firm but tender, sweet, mild, of excellent quality under right soil and cultural conditions.

LOMBARD—One of the best and most extensively planted varieties of the East. Tree a strong, sturdy grower and extremely hardy, bearing annually immense crops. Fruit medium, round, oval, violet red, juicy, pleasant and good. You can make no mistake in planting Lombard.

MONARCH—While the quality is not of the best, Monarch ranks high among purple plums as a dessert fruit. Tree a moderate grower and a good producer. Fruit ripens late, of dark purplish red color, juicy, somewhat fibrous, tender, sweet next to the skin, pleasantly tart toward the center, aromatic. We recommend this variety highly.

POND SEEDLING (Hungarian Prune)—Distinguished for its large size, form and color. It is of second rate quality, but keeps and ships well, ripens late. Tree medium sized, hardy, productive.

SHIPPER'S PRIDE—A large blue plum, very hardy and productive. The flesh is dry and the plums often shrivel on the tree, features which fit it for shipping. We do not recommend this variety either for home use or for commercial planting.

SHROPSHIRE DAMSON—The tree is unsurpassed for vigor, hardiness and health; enormously productive. The fruit is of good size; color purplish black overspread with thick bloom; flesh golden yellow juicy, firm and tender, agreeably tart at full maturity. Highly esteemed for home or market.

YELLOW EGG—The largest and the handsomest of the yellow plums. Its quality is fair; good for cooking. Tree a vigorous grower and hardy in all but light soils. Ripens late; rather juicy, moderately coarse, firm, of average sweetness and mild.

YORK STATE PRUNE—A superior strain of German Prune, originated at Dansville, N. Y. More productive than German Prune and of as good quality. Tree a vigorous grower and extremely hardy.

The Truth About Tree Agents

WHEN you buy trees of a fruit tree agent, the firm he represents must pay him from thirty to forty per cent. commission in cash, for making the sale to you. If the firm collects 85% of their accounts in the spring, they consider that they have made a good collection. Therefore, between thirty and forty per cent. of your money goes into the pocket of the talkative tree agent, fifteen per cent. goes to pay for other people's bad accounts, and the balance in trees. No wonder the agent must charge you twice as much for trees as you can buy them for direct from our nurseries. The agent will tell you that his price is for the trees delivered to your door, and that the freight and express you pay for our trees will more than make up the difference between his price and our price. Look up the freight rates from Dansville to your town, and you will find the actual cost of transportation to be a very small percentage of the difference between agents' prices and our prices.

5% Discount on all Cash Orders before March 20th. See Our Discount on Page 6 for Orders before March 20th.

Confidence — Safety — Protection

When you buy stock of King Bros. Nurseries you are buying of a reliable, responsible house with a record of 38 years honorable dealing in the nursery business. Our broad guarantee, backed by all the resources of growing stock, real estate, nursery buildings and equipment at our command, protects you against loss.

We were the first nursery firm in America to give this guarantee. We started the movement because the labor and effort of two generations have been put into our stock and we know they will bear fruit true to name.

Read What a Large Michigan Buyer Says:

WILLIARD E. WARNER

ATTORNEY AT LAW
ANN ARBOR, MICH.

Messrs. King Bros. Nurseries,
Dansville, New York.

Gentlemen: The 200 Perfection Currant Bushes which I ordered and received from you in the spring of 1914 were so satisfactory and did so well after setting, that I concluded to set a greater number of them this fall.

I communicated with several nursery firms regarding the supply and price of 2,000 more Perfections, 2-year-old, first class vines, but received the most favorable offer from you and consequently placed my order again with you for the 2,000 bushes, notwithstanding the fact that I have been advised by another nurseryman that they could not be furnished for the price offered by you.

Furthermore, I consider your guarantee of stock the most reasonable and favorable of any that has been called to my attention.

The 2,000 bushes came a few days ago in prime condition, and I have the most of them set. They certainly are first class stock, with the best root systems that it would be possible to grow on 2 year bushes.

I feel grateful to you for the good attention which you gave to this order and the careful selections made and sent to me.

Yours very truly,

WILLIARD E. WARNER.

Cherries

The cherry tree universally requires a dry soil, and is naturally a hardy tree, succeeding in the lightest soil or driest situation. Sweet varieties are of rapid growth, with large glossy leaves, producing large crops of luscious fruit; are well adapted for planting along the streets, or in yards as shade trees. The sour sorts are not such rank growers, but come to bearing early and produce heavy crops. There is a splendid market for sour cherries, and orchardists everywhere are making enormous profits out of their sour cherry orchards.

SWEET SORTS

Prices on all varieties of Sweet Cherries

	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch and up.....	35c	\$3.25	\$28.50
Two year, 4½ to 6 ft., 5-8 inch.....	30c	2.75	24.00
Two year, 4 to 5 ft., ½ inch.....	25c	2.25	17.50
One year, 3 ft. and up.....	30c	2.75	24.00

BING—Bing is one of the best of several very good cherries from the Pacific Northwest. Few Sweet Cherries equal it in size and attractiveness, and none surpass it in quality, so that it may be said to be as good as any of the dessert cherries. It is, too, a very good shipping fruit, ranking with the best of the Bigarreaus, to which group it belongs, as a cherry for distant markets. Another quality commending the fruit is that it hangs well on the tree and the crop ripens at one time, so that the harvest consists of but one picking. The variety, though comparatively new, is no longer on probation. It has a niche in the cherry flora of the country, deserving a place in the collection of every amateur by virtue of its splendid fruit. When it is happy in soil and climate, Bing is bound to be one of the leading commercial varieties. The tree is large, vigorous, erect, becoming upright, spreading, rather open, productive. Fruit matures in mid-season or later; very large, one inch in diameter; color very dark red, almost black; flesh purplish red, with dark purple juice, rather coarse, firm, very meaty, brittle, sweet, and of very good quality.

NAPOLEON

BLACK TARTARIAN—Black Tartarian is probably the favorite dooryard and roadside Sweet Cherry, and ranks second or third among commercial cherries for the whole region east of the Mississippi. It is known by all who grow or eat cherries. The pre-eminently meritorious characteristics which give it so high a place in cherry culture are: first, the elasticity of its constitution whereby it adapts itself to widely different soils and climates; second, the fruitfulness, healthfulness and robustness of the trees, which also bear regularly, live to an old age and grow to prodigious size, oftentimes attaining a diameter of two feet; third, it is comparatively free from the worst of cherry diseases, brown-rot; lastly, the cherries, though not as large as some similar sorts, are tempting to the eye through their rotund form and glossy black color and are a delight to the palate, the handsome purplish-red flesh being firm yet juicy, with a sweet, rich flavor, which all agree gives the quality the rank of "very good to best". Black Tartarian is earlier than most of the Sweet Cherries with which it must compete—under most conditions a help in marketing. Unfortunately it is a little too soft to handle well in harvesting and marketing or to hold its shape as a canned product. Its small size is also against it for the canner's trade. The several defects noted prevent Black Tartarian from taking first rank in commercial orchards, but for the home plantation it is one of the best.

GOV. WOOD—Governor Wood is pre-eminently a Sweet Cherry for the amateur, having many qualities that fit it for the home orchard and but few to commend it to commercial growers. The trees are a little tender to cold, are not quite productive enough to make the variety profitable, and are, too, somewhat fastidious as to soils. To offset these defects, they are vigorous, healthy, and bear early. The chief fault of the cherry, from the cherry-grower's standpoint, is to be found in the fruit. The flesh is soft and the cherries will not stand handling in harvesting and shipping, are very susceptible to brown-rot, and crack badly in wet weather. Gov. Wood has special merit in the home collection however, because of its earliness, its splendid flavor and beautiful appearance. It is one of the first of the Sweet Cherries, is large and is a beautiful yellowish white, tinted with shades of crimson and russet dots—a beautiful fruit. The flesh separates

Cherries (Continued)

readily from the skin, is tender, juicy, with an abundance of colorless juice, and a flavor that has given it the reputation, wherever grown in America, of being one of the best in quality. It would be hard to name another cherry better suited for small plantations.

LAMBERT—Nowhere else in America, possibly nowhere else in the world, can the Sweet Cherry be grown as well as in Oregon and Washington. From these States several meritorious cherries have been added to pomology. One of the best of these is Lambert, now a standard sort in its native State, but still on probation in Eastern America. Lambert is large, rotund, smooth, clear and bright—one of the handsomest of the dark colored sweets. The flesh and flavor leave little to be desired; the flesh is purplish-red marbled with lighter red, firm, meaty, juicy, with a sweet, rich flavor that at the first taste one marks very good. The tree is strong, vigorous, healthy, and usually fruitful and regular in bearing. The fruit sets in great, loose clusters. The leaves are remarkably large and dark green, the foliage betokening the vigor of the variety. Lambert is well worth thorough testing for either home or market wherever the Sweet Cherry can be grown.

NAPOLEON—Napoleon is the leading firm-fleshed Sweet Cherry. It takes its place by virtue of large size, handsome appearance and high quality of the fruit, and the phenomenal productiveness of the trees. The flavor is rich and sweet which, with the abundant juice and firm, crackling flesh, makes this a most delicious and refreshing cherry for dessert, and with the great size and attractive color, gives it preference over all other Sweet Cherries for culinary purposes. In particular, cherry canners find Napoleon a finely finished product. The cherries keep long, and are therefore well thought of by fruit dealers. Besides

being very productive, the trees come in bearing early, and are as vigorous, hardy and healthy as any other Sweet Cherry. They may usually be known by their upright growth and large sturdy limbs. Cherry-growers agree that Napoleon takes first place among Sweet Cherries for both home and commercial plantings.

SCHMIDT'S BIGARREAU—Schmidt's is not new, nor can it be said to be little known, since it has been widely planted in America for a score of years. The features which entitle it to a high place as a money maker are: large size, being unsurpassed in this respect by any other black cherry—its round, plump form and glossy black color, which tempt the eye; crisp, firm, juicy flesh, and sweet, rich flavor, delicious to the taste; dark, ruby-red color under the skin, which makes it as pleasing inwardly as outwardly; freedom from brown-rot, in this respect excelling any other market sort, and a vigorous, healthy, productive tree. The tree is further characterized by its abundant large leaves of dark green. The fruit is often picked before it is ripe, at which time it is dark red and not black. No cherry collection is complete without this fine variety.

WINDSOR—Windsor is the standard late Bigarreau and one of the most profitable of the hard-fleshed cherries grown in the East. Both fruit and trees deserve the approbation of cherry-growers. In color the cherries meet the market demand, buyers preferring a dark color in a Sweet Cherry. None would find fault with the appearance of Windsor. The flesh is firm and stands shipping well, and at a season of the year when brown-rot is usually rife, this variety is fairly free from this scourge of the Sweet Cherry. The quality is from good to very good, equalled but not surpassed by others of its class. It is in its tree characteristics that the superiority of Windsor is best known. The

A PLANTING OF 300,000 CHERRY TREES

Cherries (Continued)

trees have the reputation of being the hardiest of the Bigarreus and of thriving in many soils. They are usually fruitful. To offset these merits the trees have two or three rather serious faults. Thus, they do not come into bearing early, they are tall and upright in growth, making it difficult to harvest the crop, and the load of fruit is too much clustered. Cherry-growers agree that the worst of all pests of this fruit is the robin, and that the Windsor, for some reason or other, is the freest of its kind from this and other thieving birds. We can heartily join with all who grow this variety in recommending it as a late market Sweet Cherry.

YELLOW SPANISH—For centuries Yellow Spanish must have been the best of all the Bigarreus, and it is in only in comparatively late years that it has had rivals. Even yet in tree characteristics it is hardly equalled, surpassing Windsor, which is a notable tree, in several respects, and falling short of it only in hardiness. The trees are large, having an upright, spreading top, which gives a large bearing surface and forms a canopy of splendid foliage. The trees are vigorous, bearing

abundantly and regularly, come into bearing young, with the crop well distributed, and not in clusters, as is the case and fault of Windsor. The cherries, though very good in most points, do not come up to the trees in points of superiority. They are smaller than those of Napoleon, the greatest competitor of Yellow Spanish, and are more subject to attacks of brown-rot. Yellow Spanish is rather the handsomer of the two cherries, the color being more evenly distributed, and not having the mottled appearance of Napoleon. In quality Yellow Spanish is the better of the two, having tenderer flesh and sweeter, richer flavor. It is notable in the nursery for its strong, upright growth, and its large leaves, the leaves of no other cherry attaining so great a size. In blossoming time the variety may be distinguished by the whiteness of the blossoms as they open and a reddish tint as they drop. It is a mid-season cherry, ripening after Gov. Wood and a few days before Napoleon. Despite the great age of the variety, it still remains one of the best, furnishing proof that varieties of cherries do not degenerate with age. Yellow Spanish cannot be spared from either home or commercial plantings.

CHERRY TREES SORTED AND TIED IN BUNDLES READY TO BE SHIPPED

SOUR SORTS

Prices on All Varieties of Sour Cherries

	Each	Per 10	Per 100
Two year, 5 to 7 ft., 11-16 inch and up	35c	\$3.00	\$25.00
Two year, 4½ to 6 ft., 5-8 inch	30c	2.50	20.00
Two year, 4 to 5 ft., ½ inch	25c	2.00	15.00
Two year, 3 to 4 ft., ¾ inch	10c	1.00	10.00
One year, 3 ft. and up	30c	2.50	20.00

BALDWIN—Tree vigorous, upright, round-topped; leaves large, broad; flowers white, changing to pink. Fruit ripens early, usually borne in pairs; large, round; stem of medium length, rather thick; color very dark red, yet almost transparent; flavor slightly acid, yet considered one of the sweetest and richest of the Morello class.

DYEHOUSE—Dyehouse is conspicuous among cherries for its earliness and for the beauty of its fruit. Early Richmond is the standard early cherry, yet Dyehouse is a week earlier, just as attractive in appearance and equally well flavored. It is near of kin to Early Richmond, but the two may be distinguished by the difference in time of

Sour Cherries—Continued

EARLY RICHMOND

ripening and by its brighter, clearer color, greater opaqueness, more highly colored juice and slightly smaller size. Possibly this cherry would supersede the better-known Early Richmond were it not for the defect in size and for the further faults of being less productive and more capricious to environment, as it fails to thrive in localities where the older sort is quite at home. It is a worthy rival of Early Richmond, however, and ought to be grown both for home and commercial purposes far more than it is.

EARLY RICHMOND—Early Richmond has long been the leading Sour Cherry of its season—the first of its kind in the markets. It is not a remarkable variety in its fruit-characters, the cherries being but medium in size and mediocre in quality. It is, however, a very good culinary fruit, and when well ripened may be eaten out of hand with relish by those who like the refreshing acidity of a Sour Cherry. Though not in nearly as great demand for canning as Montmorency, it still makes a very good canned product, being used more than it otherwise would be to prolong the canning season because of its earliness. Before cherries were largely canned for the markets, Early Richmond was much used in making dried cherries, the product, rightly cured, making a delicious sweetmeat which would keep for several months. The cherries are remarkable for the tenacity with which the stone clings to the stem. It is the tree in which the Early Richmond particularly surpasses. It thrives in varied soils and climates from the St. Lawrence to the Carolinas and from the Atlantic to the Pacific—possibly the most cosmopolitan of all cherries—and everywhere vigorous, healthy and fruitful. For the many purposes for which it may be used and because of the characters of the tree, Early Richmond is indispensable in every home and commercial orchard for an early cherry. After Montmorency it is more largely grown than any other cherry, Sweet or Sour.

ENGLISH MORELLO—English Morello is the best of all its group and is the standard late Sour Cherry in North America, occupying at the close of the season the place held by Montmorency in mid-season for home, market and cannery. It is

not a table fruit and can hardly be eaten out of hand until it loses some of its astringency and acidity by thorough ripening. In any way the cherries are prepared, (by cooking, however, it is one of the best,) culinary processes give the fruits a rich dark wine color, very attractive in appear-

MAY DUKE

1878 GROWN RIGHT HANDLED RIGHT 1916

Sour Cherries *Continued*

ance, and a most pleasant, sprightly, aromatic flavor. The fruit is handsome in appearance, bears harvesting and shipping well, is resistant to brown-rot, and hangs long on the trees after ripening, often until the last of August if robins can be kept away. Once seen one may always know the trees. They are small, round-headed, with branches that distinctly droop. To be sufficiently productive an English Morello orchard must be closely set; for, though the trees are vigorous and productive for their size, they are too dwarf to yield heavily. The trees are hardy but not always healthy, and are not adapted to as great a diversity of soils as might be wished.

MAY DUKE—May Duke is one of the oldest, and the world over one of the most popular cherries. There are several reasons why it has attained and holds its popularity. It is finely flavored, especially when prepared for the table and even before ripe; it is also delicious to eat out of hand if the cherries are dead ripe, when it is one of the best sub-acid cherries. While one of the earliest of its class, it may be left to hang for a month or six weeks, becoming daily sweeter and more aromatic; few or no cherries thrive in greater variations of soil and climates, this fact accounting in greatest measure for its world-wide distribution in temperate regions. Despite its tender flesh it ships well, though it is only grown for local markets, since its long period of ripening makes several pickings necessary—a fatal defect for a canning cherry or one for general trade; lastly, the trees are as fruitful as any, and are hardy,

vigorous and healthy. The fruit is remarkably well distributed in dense clusters on trees characteristically upright and vasiform and bearing a heavy canopy of dark green, luxuriant foliage. May Duke fills a particular place in the cherry orchard as a fruit for the local market, and hundreds of new-comers have not been able to supplant it. The fact that it has lost none of its pristine vigor, health and productiveness in the two hundred and more years it has been known, contradicts the idea that varieties of fruit degenerate or wear out with age. When we pass in review all of the varieties of cherries, all characters and purposes considered, May Duke remains one of the best.

MONTMORENCY—Montmorency is the most popular Sour Cherry grown in America. No one questions its supremacy. It leads in the demands for this fruit in the markets, for the cannery and for home use as a culinary cherry. Several characters give it first place. It is surpassed by no other Sour Cherry in vigor, health and productiveness of tree. In the last character in particular, it is supreme. Year in and year out, Montmorency trees are fruitful. Possibly too, no other Sour Cherry is adapted to a greater diversity of soils than Montmorency which, with capacity to stand heat and cold, makes the variety suitable to wide variations in environment. The fruit has the advantage of being presentable in appearance and fit for culinary purposes several days before it is fully ripe, and this adds to the value of the

MONTMORENCY CHERRIES IN BLOOM—Most profitable sour variety to grow

Sour Cherries (*Continued*)

variety for the market. Brown-rot takes less toll from this cherry than of others of its kind, probably because of relatively firm flesh and thick skin. These characters too, make the fruit stand handling well in harvesting, shipping, and on the markets. The preserved product, whether canned at home or commercially, is attractive in appearance and very good. Montmorency is not a dessert cherry, but for those who like Sour Cherries it may be eaten out of hand with relish when it is

fully matured. Some maintain that the variety falls short in the size of the tree, which is seldom more than medium, but the head is spreading and much branched, and the fruit is borne in clusters thickly scattered throughout the whole head, so that the total yield from a tree is greater than would be thought from its size. For any and all purposes to which Sour Cherries are put, Montmorency may be recommended as the best in its season.

VIEW OF THE GENESSEE VALLEY WHERE OUR TREES GROW

Quinces

Quince growing has become very profitable of late years; the demand for the fruit far exceeds the supply. The trees are easy to grow, come into bearing early and yield regularly heavy crops. Every garden should have a few of our select varieties. Our quince trees are straight, smooth and clean, with nicely formed tops, and carefully dug so as to preserve their unexcelled fibrous root system.

Prices of Our Select Varieties of Quince Trees

	Each	Per 10	Per 100
Two year, 4 to 5 ft.	\$.35	\$3.00	\$25.00
Two year, 3 to 4 ft.	.30	2.50	20.00
One year, 3 to 5 ft.	.30	2.50	20.00

CHAMPION—A prolific and abundant bearer; fruit averaging larger than the Orange and more oval in shape; quality fine and a long keeper; bears extremely young.

ORANGE—A large, golden yellow fruit of unsurpassed quality. Tree strong and hardy; one of the best known and most widely cultivated of any variety of quince.

MEECH—A vigorous grower and immensely productive. The fruit is large, lovely orange

yellow, of great beauty and delightful fragrance. Its cooking qualities are unsurpassed.

BOURGEAT—Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color, smooth, very tender when cooked; has been kept until February in good condition.

Nut Trees

AMERICAN SWEET CHESTNUT—Valuable as a nut producing tree and for timber. 4 to 5 ft., 50c each.

ENGLISH WALNUT—Fruit in great demand and planted extensively of late years. A tall growing

tree with spreading head; produces large crops of thin shelled nuts. Trees fairly hardy. 2½ to 3 ft., 60c each.

BUTERNUT—A native tree, of well known worth. 4 to 5 ft., 50c each.

Grapes

Prices on All Varieties of Grapes Except Those Marked With a Star (*)

15c each, \$1.00 per 10, \$5.50 per 100

Grapes come quickly into bearing, yielding fruit oftentimes the second year after planting; require but little space, and when properly trained are an ornament to the yard, garden or vineyard. They thrive everywhere, but do best on dry soil in a warm, sunny exposure.

We offer the following complete assortment of the best varieties:

DELAWARE

AGAWAM—Dark red; large bunch and berry; productive.

***BACCHUS**—Small, black, good quality. Price: Same as Delaware.

***BARRY**—Black, attractive, high quality. Price: 15c each, \$1.20 per 10, \$10.00 per 100.

BRIGHTON—Bunches large, berries of medium size, dark red; flesh sweet, tender and of the highest quality.

***CAMPBELL'S EARLY**—Vines vigorous and hardy; berries ripen earlier and are of better quality than Concord. Highly recommended everywhere. Price: 15c each, \$1.00 per 10, \$8.00 per 100

CATAWBA—An excellent red grape; ripens late.

CLINTON—Black small berries; very late; popular wine grape.

***CONCORD**—A popular variety where the choice kinds fail to ripen; universally healthy, vigorous and productive; flesh moderately juicy and sweet. The leading standard variety. Price: 10c each, 75c per 10, \$4.00 per 100.

COTTAGE—A black grape of good quality, valuable for market; vine a rank grower, healthy and hardy.

***DELAWARE**—One of the finest grapes; bunches small, compact, shouldered; berries rather small and round; skin thin, light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor. Vines moderately vigorous, very hardy and productive. Price: 15c each, \$1.00 per 10, \$7.50 per 100.

***DIANA**—Bunches a little above medium size, compact; berries large, bright red, very juicy and sweet, with distinct spicy, refreshing flavor; vine a vigorous grower and bears well. Price: Same as Delaware.

***DUCHESS**—Bunch medium to large, berries round, greenish white. Ripens with Delaware. Price: Same as Delaware.

***EARLY VICTOR**—One of the best early grapes. Pure in flavor, exceedingly sweet, sprightly and vinous. Adheres firmly to the bunch. Price: Same as Delaware.

***EARLY OHIO**—Black, good quality. Price: 15c each, \$1.20 per 10, \$12.00 per 100.

ELVIRA—Greenish white, slightly tinged yellow, good quality; healthy, vigorous, hardy, productive.

Grapes (Continued)

- ***EMPIRE STATE**—Bunches large, berry medium, color white with very little tinge of yellow; flesh tender, juicy, rich, sweet and sprightly. Vine very hardy and productive. Price: Same as Delaware.
- ***GREEN MOUNTAIN**—Greenish white, sweet and of excellent quality. Price: 20c each, \$1.80 per 10, \$17.00 per 100.
- ***HARTFORD**—A good early black grape. Ripens four or five days earlier than Concord. Price: Same as Delaware.
- ***HERBERT**—Fine quality, large deep red, a good keeper. Price: 15c each, \$1.00 per 10, \$8.00 per 100.
- IVES**—Hardy and productive, fair quality.
- ***JEFFERSON**—Large, light red berries; flesh meaty or solid, fine for market. Price: 15c each, \$1.20 per 10, \$10.00 per 100.
- ***LUCILE**—A dark red grape, unsurpassed in vigor and hardiness. Price: 15c each, \$1.00 per 10, \$8.00 per 100.
- ***MOORE'S EARLY**—An early grape, similar to Concord. Price: Same as Delaware.
- ***MOYER**—Vine hardy, healthy and productive; bunches and berries rather small. Resembles Delaware in appearance; ripens early. Price: Same as Delaware.
- ***MARTHA**—Bunch of good size and berry large, of pale green or light color; buttery, sweet, juicy and sprightly. Price: Same as Delaware.
- MOORE'S DIAMOND**—A prolific bearer, bunches large and compact, color delicate greenish white, pulp tender and juicy with very few seeds. Ripens about two weeks earlier than Concord.
- ***NIAGARA**—Vine a remarkably strong grower and hardy; the leaves are thick and leathery and dark glossy green; bunches very large and uniform and very compact. Quality the best, very little pulp. Melting and sweet. Price: Same as Delaware.
- POCKLINGTON**—Strong grower, never mildews, is a light golden yellow; clear, juicy and sweet to the center. Bunches large, berries round and very large, and thickly set.
- ***SALEM**—Handsome red, splendid for table or wine. Price: Same as Delaware.
- ***VERGENNES**—Free from mildew, very productive; clusters large, berries large, color light amber; rich and delicious; a splendid grape for arbors. Price: Same as Delaware.
- WORDEN**—A seedling of Concord which it greatly resembles in appearance and flavor, but the berries are larger.
- ***WYOMING RED**—An early red grape, desirable for the garden and vineyard; bunch and berries small to medium with a sweet flavor. Price: Same as Delaware.

Currants

Set four feet apart in rich ground, mulch heavily, prune out all old wood.

Prices on all varieties of Currants except those marked with a star. *

Strong, healthy, two year vines: each 12c, 75c per 10, \$5.00 per 100, \$37.50 per 1000.

- CHAMPION**—One of the finest and best black currants of European origin. Large in bunch and berry and of fair quality. A very strong, robust grower.
- CHERRY**—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.
- FAY'S PROLIFIC**—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.
- NORTH STAR**—Red. A very vigorous grower. Extremely hardy, productive and very mild in flavor.
- ***PERFECTION**—New, red. A cross between Fay's Prolific and White Grape, but superior to either in size of bunch and berry, quality and productiveness. The only small fruit ever awarded the Gold Medal by the Western New York Horticultural Society. Price: 15c each, \$1.40 per 10, \$13.00 per 100.
- RED DUTCH**—An old well-known sort, good quality berry; medium, long bunch. Very productive.
- RED CROSS**—A fine red currant of large size, long clusters and mild flavor. Vigorous and very productive.
- VERSAILLES**—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.
- VICTORIA**—Large, bright red, bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.
- WHITE GRAPE**—Large, mild, of excellent quality and productive. Best of the white varieties for home use and market.
- WILDER**—One of the largest red currants known and of good quality; mild sub-acid. The bush is a strong, vigorous grower and holds its foliage so well and fresh that its fruit, though ripening early, is kept perfect until late. Very prolific. One of the best.

5% Discount on all cash orders before March 20th. See our discount on page 6 for orders before March 20th.

Raspberries

Prices on all varieties except those marked with a (*).

Strong, Healthy Plants; 45c per 10, \$2.00 per 100, \$13.50 per 1000

GIBLARTAR RASPBERRIES

COLUMBIAN—Dark red or purple, similar to Shaffer's Colossal, but a much better grower and bearer, larger and firmer. The most prolific raspberry known and best for canning and drying. Although red, it propagates from the tip only and never suckers. Late.

CUMBERLAND—New. The largest black raspberry known, averaging 7-8 inch in diameter. Good and firm as the Gregg, but bush is hardier, having successfully withstood 16 degrees below zero. A strong, vigorous grower and wonderfully productive. Midseason.

EUREKA—An excellent blackcap; a great producer.

***GIBLARTAR**—The Gibraltar Black Raspberry is a new variety introduced by King Brothers Nurseries, which comes from Canada, and in some respects seems to promise to be the best variety in cultivation. It is thought to be a cross between the Gregg and Hilborn; in color of berry and productiveness it somewhat resembles the Gregg, but its sterling qualities seem to be its remarkably healthy and strong growth of canes, and its ability to continue to grow them from one to three years longer than many other varieites. This is a promising variety for fruit growers to test who are not satisfied with the cane growth of the older varieties now in cultivation. Price: 60c per 10, \$4.00 per 100.

GREGG—Very large and late blackcap. Bush a strong, upright grower, productive and very desirable for market and home use.

***JUNE**—This is the new early red Raspberry lately originated by the New York State Agricultural Experiment Station. It is a cross between the old Loudon and Marlboro. It has been grown long

enough to show its general adaptability and remarkable characteristics. There is no other early red raspberry that can equal or approach it in its large and beautifully colored berries. It is not firm enough to be classed as an extra good shipping variety, but for a near market it is in a class by itself, as the fruit is extra large, has a beautiful color, and the quality is unsurpassed. The fruit holds its size well to the end of the season. The canes grow very tall, are nearly smooth, hardy and very productive. This combination of good qualities will make June one of the leading market and garden varieties within a few years. Price: 90c per 10, \$7.50 per 100

KANSAS—New. Originated in Kansas, where it is prized as the best blackcap. Ripens early and is as large or larger than the Gregg. Jet black, firm, handsome and of best quality. Very vigorous and productive. Very popular East and West.

CUTHBERT—The most extensively planted red raspberry. Fruit bright red, good and very large, bush very vigorous, hardy and prolific. Medium to late. Land should not be too rich.

***GOLDEN QUEEN**—New. Similar to the Cuthbert, of which it is a seedling, except in color, which is what its name implies. Very large, hardy, vigorous and productive. No garden should be without it. Price: 50c per 10, \$2.50 per 100.

KING—Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King

Raspberries (Continued)

has proved the best early red raspberry. It is large, bright red, quite firm, and of good quality."

MARLBORO—A very large, bright red berry, ripening with the earliest, firm and of good quality. Very hardy, and a fair grower and great bearer. Needs good soil.

SHAFFER'S COLOSSAL PURPLE—A very large raspberry both in cane and fruit. Canes are of wonderful vigor and size, hardy and enormously productive; berries are very large and of purplish color.

ST. REGIS EVERBEARING—A new variety, very large, juicy and of the highest quality. The canes are strong, vigorous and hardy. The main crop is very early. The old canes continue to produce till late August when the new season's growth begins to ripen some fruit. Be sure to plant some of this variety.

***TODD PERFECTION (Trade Mark)**—This is a new, extra early variety of very great merit, which comes from the Hudson River fruit section. It is very productive and perfectly hardy. The over-ripe berries have a tendency to drop from the bushes if left too long, and this habit will be appreciated by growers who ship their fruit, as it is the over-ripe, soft and mouldy berries, which the pickers are so liable to put in the baskets, that soon spoils the entire basket. This trait, together with its firmness, makes it the very best early shipping variety. Todd Perfection makes a good strong growth of canes not easily bent over with their load of berries, thus making the picking fast and easy. We unhesitatingly recommend this variety to all berry growers as the best money maker of them all. Price: 60c per 10, \$4.00 per 100.

Blackberries

Prices on our select assortment of leading varieties
50c per 10, \$2.50 per 100, \$17.50 per 1000

ANCIENT BRITON—This variety was brought from England a few years ago, and unostentatiously and by merit alone has worked itself into the esteem of both growers and consumers. It is very hardy, vigorous, healthy and exceedingly productive. Large and late.

BLOWERS—Originated in the Chautauqua "Grape Belt," and is no doubt the most productive blackberry known. 2,694 berries have been grown on one bush, and 2,720 quarts on one-third acre. Of good size and quality. Jet black and a good shipper. Hardy.

ELDORADO—A good grower, healthy, very hardy and exceedingly productive. Berries are large, jet black and of best quality. Very reliable.

ERIE—One of the earliest, very large, round and of excellent quality. Bush is vigorous, hardy and productive.

MERSEREAU—A very hardy, strong, upright grower and great bearer of large brilliant black berries that retain their color. Sweet, rich and melting, without core.

RATHBUN—Large, early and productive. Does not sucker freely, but roots from the tip of its canes like the black raspberry. Very hardy, sweet and free from core.

SNYDER—Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

LCRETIA—A running or trailing blackberry. May be left to sprawl on the ground or else tied up on stakes or trellises like grape vines. Propagates from tips like black raspberries and never suckers. Prune severely. The Lucretia is the best of its class, ripening before any blackberry. Very large, wonderfully productive and of very best quality.

Gooseberries

Select two year old plants

CHAUTAUQUA—A very vigorous, stout, stiff, upright grower and exceedingly productive. Should not be planted closer than four by six feet apart. Leaves are large, glossy and dark green; its fruit is a beautiful light yellow, perfectly free from spines and down, veined and translucent, averaging in size 1 to 1½ inches in diameter, although we have often grown them 1½ inches long. Rather thick skinned, but very sweet and of exquisite flavor. Price: 30c each, \$2.50 per 10, \$15.00 per 100.

INDUSTRY—Very large, dark red and of a rich, pleasant flavor, but not of robust constitution. Price: 18c each, \$1.60 per 10, \$14.00 per 100.

DOWNING—The largest of the American varieties. Whitish green, and of good quality. Bush is a strong, stout, upright grower, and quite prolific and healthy. Price: 15c each, \$1.20 per 10, \$8.50 per 100.

HOUGHTON—Pale red, medium sized berries of good quality. Vigorous but slender grower. healthy and very productive. Price: 15c each, \$1.20 per 10, \$8.50 per 100.

JOSSELYN (Red Jacket)—A vigorous, upright growing bush, healthy and productive. Fruit is light red and of about the size of the Downing. Price: 15c each, \$1.20 per 10, \$8.50 per 100.

PEARL—About the same if not identical with the Downing. Price: 15c each, \$1.20 per 10, \$8.50 per 100.

SMITH'S IMPROVED—Large, yellow; skin thin. Of best quality and unsurpassed for table use and cooking. Good grower and free from mildew. Price: 15c each, \$1.20 per 10, \$8.50 per 100.

Strawberry Plants

STANDARD VARIETIES

STRAWBERRIES THAT YIELD A PROFIT OF \$150.00 PER ACRE

The plants should be planted about Sept. 20th, in the fall, or about May 1st in the spring, in good ground, well worked. Varieties which are imperfect must be planted with perfect varieties. We propagate only the best sorts of established merit. What is more enjoyable than to go out into the garden in June and pick three or four baskets of this luscious, appetizing fruit? Every man who has a home should grow a few strawberries in the garden. They bear the second year from planting and yield enormously. Our prices are within the reach of all.

Prices of all varieties except those marked with a (*), 10 plants 25c, 100 plants 85c, 1000 plants \$6.00.

***ABINGTON (Per.)**—A mid-season variety of good healthy plant growth, and for productiveness, quality, size and general good qualities a hard variety to beat. A splendid variety for market or home use. Price: 10 plants 30c, 100 plants \$1.00.

AROMA (Per.)—Foliage smooth, dark green, of a spreading habit, picking season long, berries rich in color, large size, good grower and good market berry.

BIG JOE (Per.)—The most profitable medium late berry grown in Md. Berries very large and beautifully formed, color brilliant red, fine flavor. Truly a gold mine variety.

BRANDYWINE (Per.)—The plant is healthy and vigorous, and produces a fine crop of large, handsome, deep red fruit of delicious flavor. One of the best for home or market; late, firm, good shipper.

BUBACH (Imp.)—Has been in the market for 30 years; produces a large crop of big berries.

CHESAPEAKE (Per.)—Grown commercially in every section of the United States. Plants are vigorous and healthy, fruit is large and of excellent quality, ripening in the middle of the season. The dark red flesh is aromatic, highly flavored and mildly acid; blooms late and thus is not injured by frost. This is one of the very best varieties on our list.

***ELDORADO (Per.)**—The Eldorado is a comparatively little known variety, but would seem to be worthy of a more extended trial as a market variety, it has such beautiful dark green healthy foliage and such resistance to the strawberry leaf rust as to make it of decided merit in this respect. It is productive, the berries are firm, and it seems to have the ability, at least in some localities, of making a good row of plants, producing a good crop of berries on any common soil without the

Strawberries (*Continued*)

- heavy fertilizing so many varieties require. Price: 10 plants 30c, 100 plants \$1.00.
- ELWELL'S EARLY** (Per.)—Earliest of all varieties; heavy yielder of perfectly shaped berries of exceptionally fine flavor; good shipper, also fine for home market and canning.
- *FREMONT WILLIAMS** (Per.)—For some markets a very late large strawberry is found very profitable, and growers who want such a variety should try the Fremont Williams. It ripens its whole crop late, and under good culture is productive: the berries are very large and beautiful, firm and among the best in quality. When well grown they make a most beautiful display in the market. A good variety with which to finish out the season. Price: 10 plants 30c, 100 plants \$1.00.
- GANDY** (Per.)—A standard late variety; thrives best in black swamp land, not adapted to dry sandy soil; does best in the South.
- GLEN MARY** (Per.)—One of the very popular varieties; it makes large healthy plants with dark green foliage; blossoms are semi-staminate, but carries enough pollen to fruit its own berries. Fruit is dark red with prominent seeds of bright yellow; ripens middle season, good, firm shipper and fine for fancy local trade.
- KLONDIKE** (Per.)—The standard early berry of many localities. Heavy yielder; firm, brilliantly colored and famous in all markets as a shipper; good plant maker; profitable variety for a beginner.
- MARSHALL** (Per.)—An old variety of excellent quality; strictly fancy berry, but not quite so productive as some other varieties. Mid-season.
- MASCOT** (Per.)—One of the best late strawberries; fruit very large, a few berries filling a quart cup; very productive of dark red even shape berries. Plants large, strong and deep rooted; blooms too late for frost.
- MISSIONARY** (Per.)—Earliest of all varieties. Heavy yielder of perfect shape berries of exceptionally fine flavor. Good shipper; also fine for home, market and canning.
- NEW YORK** (Per.)—A variety noted for its fancy fruit of mild flavor. A prolific yielder.
- NICK OHMER** (Per.)—A favorite wherever berries grow; noted for their rich flavor, large well shaped berries of crimson color; beautiful rich foliage and a good plant maker.
- *OZARK** (Per.)—This is an early variety, and for productiveness and large size berries probably the best of all early ones. The berries begin to ripen nearly as early as the smaller extra early varieties, and the size of its early ripening berries places it at once in a class by itself. The berries are extra firm, of nice color and good quality; the foliage is healthy and the plants very large and stocky. This variety originated but a few years ago in the Ozark mountains of Missouri and very soon came into public favor wherever planted. Price: 10 plants 30c, 100 plants \$1.00.
- SAMPLE** (Imp.)—An ideal berry, dark red in color, large in size, delicious in flavor and very attractive in appearance; firm and very productive; one of the best.
- SENATOR DUNLAP** (Per.)—One of the best medium size early to mid-season varieties grown; fruit dark red with glossy finish shading to deep scarlet on the under side; planted more extensively than any other variety.
- WARFIELD** (Imp.)—A popular standard variety; must be kept thin to give best results, but if not allowed to grow too thick it will produce a great crop of very desirable medium size berries that are highly flavored and highly colored; ripens mid-season.

Garden Roots

ASPARAGUS

Price: \$1.00 per 100.

- Palmetto**—Early and very productive.
- Conover's Colossal**—Of superior excellence; remarkably tender and fine flavored.

RHUBARB, or Pie Plant

Price: 12c each; \$1.00 per 10; \$8.50 per 100.

- Early Scarlet**—Early and good.
- Myatt's Linnaeus**—Large, early, tender, excellent

Pomona, Fla., Nov. 15th, 1915.

Gentlemen: The trees you sent me arrived in good condition for which I thank you very much.
W. H. Stevens.

California, Pa., Nov. 21st, 1915.

Gentlemen: I want to thank you for that bunch of fruit trees received this week; they all look thrifty and am sure will grow. Will send you another order in the spring and will recommend my neighbors to Kings Nursery.

J. A. Letherman.

Gentlemen: The shipment arrived promptly and in good order with trees in fine condition.

L. I. Reed,
111 William St., New York City.

North Andover, Mass., Nov. 15th, 1915.

Gentlemen: The trees arrived on the 13th, and I am highly pleased with them; they look in excellent condition. Will certainly recommend you to any prospective customers.

Alfred H. Etchell.

New Bedford, Pa., Nov. 16th, 1915.

Gentlemen: The trees arrived in splendid condition; they look very good.

Irwin Ropp.

Welcome, Va., Mar. 24th, 1915.

Gentlemen: Trees came to hand O. K. and on time. They were planted at once and bid fair to do well.

Enos J. Ladson.

Ornamental Trees

AMERICAN ELM

This well known tree ranks among the very best for avenue or park, especially in deep or wet soil. It grows rapidly and makes tough branches, rarely being damaged by wind or snow. Its spreading head, drooping branches and stately growth give it the name of the "Monarch of the Forest."

Price: 8 to 10 ft., 75c each.

BECHTEL'S DOUBLE FLOWERING CRAB

A medium sized, hardy ornamental tree of great beauty. When in bloom this tree presents the appearance of being covered with roses. Flowers large, fragrant and beautiful.

Price: 3 to 4 ft., 75c each.

BEECH, CUT-LEAVED

An erect, free-growing tree, foliage light green and deeply cut or incised. A fine lawn tree.

Price: 6 to 8 ft., \$1.00 each.

BEECH, RIVERS' PURPLE

A variety of European beech with large, smooth, very dark leaves. The best purple lawn tree known.

Price: 2 to 3 ft., 75c each.

BIRCH, CUT-LEAF WEEPING

This fine tree excels all others in its tall form and graceful beauty, its upright center trunk covered with white bark, its drooping branches and pendent leaves increasing its attractiveness. It is hardy and thrifty in all locations.

Price: 5 to 6 ft., \$1.00 each.

CATALPA—BUNGEI

A small species that grows 8 to 10 feet high and twice as broad, forming a great bush, clothed with

a dense mass of large, heart-shaped leaves. Among our hardy shrubs there are but few, if any, that are more effective as foliage plants for park or lawn. When grafted on a stalk of one of the tree species 5 or 6 feet high, it makes a handsome standard tree, with a very dense and symmetrical globular head, without trimming.

Price: 6 ft. stems, \$1.00 each.

CATALPA—SPECIOSA

This medium to large tree, with its tropical-like foliage and its pyramids of white flowers, is worthy a place in every collection.

Price: 6 to 8 ft., 40c each.

CAMPERDOWN ELM

This old favorite is the largest of the "umbrella-topped" trees; foliage large, growth spreading and pendent. It produces dense shade and is the best arbor tree for lawns.

Price: 2 yr. heads, \$1.25 each.

HORSE CHESTNUT

A very beautiful, well-known tree, forming a round, compact head, with dark green foliage and an abundance of showy flowers early in spring. Very desirable on account of its hardy, healthy habit. When fully grown, 40 to 50 feet high.

Price: 8 to 10 ft., \$1.25 each.

JUDAS TREE, OR RED BUD

A very pretty low growing, round headed tree, the stems of which are clothed with a profusion of purplish-red flowers before the foliage appears. Unique and beautiful. They flower at the same time as the Chinese Magnolia, and when planted near together the effect is most striking.

Price: 4 to 6 ft., 75c each.

KOELREUTERIA

A small growing round headed tree from China, with pinnate leaves and large panicles of showy golden yellow flowers in July. An unusually good lawn tree and perfectly hardy.

Price: 3 to 4 ft., 60c each.

LABURNUM OR GOLDEN CHAIN

A native of Europe, with smooth shining foliage, attaining the height of 20 feet. The name of the Golden Chain alludes to the length of the drooping racemes of yellow flowers which, as Cooper elegantly describes them, are "rich in streaming gold." They appear in June.

Price: 4 to 5 ft., 75c each.

LINDEN

The American and European Lindens are our best large-leaved shade trees. Specially adapted to lawn planting. Foliage is dense, and when in bloom their fragrance is delightful.

The Lindens are all beautiful, and merit more notice than they receive. They possess many valuable qualities.

Price: American or European, 8 to 10 ft., 75c each.

MULBERRY, WEEPING

This weeping tree is without doubt the best for general planting of all small lawn or cemetery trees. Its willowy, pendent branches are covered with

Ornamental Trees (Continued)

large, light green, deeply-lobed foliage. The tree is hardy and thrives in a variety of soils.

Price: 2 yr. heads, \$1.25 each.

RED MULBERRY

A handsome tree, with a short trunk and stout spreading branches, forming a dense broad crown. Distributed from New England and Michigan southward to Florida and Texas. Leaves ovate, coarsely serrate, dark green, turning bright yellow in the fall. Fruit dark purple, or nearly black when fully ripe, sweet and juicy. A beautiful tree for the lawn.

Price: 7 to 8 ft., 50c each.

MAGNOLIA

A class of valuable and beautiful trees because of their fine foliage, luxuriant appearance and fragrant flowers. They are the best lawn trees in our collection where climate is suitable.

American Varieties

Acuminata (Cucumber Tree)—A magnificent native tree with large pointed leaves 6 to 9 inches long; blossoms green and yellow, 4 to 6 inches in diameter; fruit resembles a green cucumber.

Price: 6 to 8 ft., \$1.00 each.

Tripetela (Umbrella Tree)—A hardy, native medium sized tree, with enormous long leaves and large white fragrant flowers 4 to 6 inches in diameter, in June.

Price: 4 to 6 ft., \$1.00 each.

Chinese Varieties

These are the dwarf growing, large flowering varieties, of which the best are *Speciosa* and *Soulangiana*, white with red-purple centers, and *Conspicua*, pure white.

Price: 4 to 5 ft., \$2.00 each.

LINDEN

MAPLE, ASH-LEAVED, OR BOX ELDER

Of rapid growth, especially while young, and spreading form; foliage small and of light green color. Transplants easily and does well in dry soil. A good shade tree and, if pruned, attractive and valuable.

Price: 8 to 10 ft., 75c each.

MAPLE, JAPANESE

These slow, low-growing dwarfish trees are general favorites, on account of their dense, compact and graceful growth and brilliant, beautifully cut foliage, varying in color from brightest yellow to deep blood-red. Unsurpassed for lawn decoration. Autumn colorings are gorgeous.

Price: 1½ to 2 ft., \$1.50 each.

MAPLE, NORWAY

The dense, dark foliage of this lovely tree and its compact, strong habit of growth, its freedom from attacks of insects, combine to make this the very best street, avenue or lawn tree for all situations. It rivals the oak, and the oldest trees known are still young in appearance.

Price: 8 to 10 ft., 75c each. \$6.50 per 10.

MAPLE, SCHWEDLER'S

New Broad-Leaved Purple Maple

One of the handsomest, most valuable and popular of the new foliage trees. Its hardiness, easy growth, freedom from insects and disease, and clearly distinct and permanent color, make it especially desirable. In size and form of leaf and habit of growth this tree is very much like the Norway Maple described above. The foliage and leaf stalks, however, are different, being a distinct maroon red or a reddish purple color,

Ornamental Trees (Continued)

quite permanent in mid-summer, and especially distinct in spring and autumn.

Price: 6 to 8 ft., \$1.00.

MAPLE, SILVER-LEAVED OR WHITE

A hardy, rapid-growing native variety of the largest size; foliage bright green above and silvery underneath. Valuable for producing a quick shade. Excellent for street planting. When fully grown 50 to 60 feet.

Price: 8 to 10 ft., 60c each.

MAPLE, WIER'S CUT-LEAVED SILVER

This is one of the most remarkable and beautiful trees with cut foliage. Its growth is rapid, shoots slender and drooping, giving it a habit almost as graceful as the cut-leaved Birch. The foliage is abundant, silvery underneath, and on the young wood especially deep and delicately cut. The leaf stalks are long and tinted with red on the upper surface. It may be easily adapted to small places by an occasional cutting back, which it will bear to any degree necessary.

Price: 8 to 10 ft., 75c each.

PALUSTRIS, OR PIN OAK

A tall, upright growing variety when young, but with age the branches droop. Foliage bright and glossy. One of the best oaks for street planting and becoming very popular.

Price: 4 to 5 ft., 80c each.

PLANE

A favorite avenue tree in Europe, and becoming very popular in this country for the same purpose. So far it has escaped the attacks of insects in our cities. It is a rapid, clean grower, forming a large, spreading tree, attaining a height of 40 to 50 feet, and cannot be too highly recommended where a large growing tree is wanted. Thrives in either high or low ground.

Price: 8 to 10 ft., 75c each.

CAROLINA POPLAR

This rapid growing tree, with its large glossy leaves, open head and symmetrical habit of growth, is the best of all poplars for shade and street planting. It retains its foliage later than other varieties and is well adapted to use in smoky cities. They may be allowed to branch to the ground when desired for windbreaks or screens.

Price: 6 to 8 ft., 30c each, \$2.50 per 10, \$15.00 per 100.

LOMBARDY POPLAR

This is an old favorite. Well known and remarkable for its erect, rapid growth, and tall spiral form. Indispensable in landscape gardening to break the ordinary and monotonous outline of most other trees.

Price: 6 to 8 ft., 25c each, \$2.00 per 10, \$15.00 per 100.

THORN, DOUBLE FLOWERING

Among the small trees the thorns are classed as leaders, and grow more popular every year. They are dense and low in habit, showy in flower, resembling masses of miniature roses. Hardy and adapted to all soils. Especially valuable for small grounds. Flowers white and scarlet.

Price: 4 to 5 ft., 75c each.

Allentown, Pa., Nov. 15th, 1915.

Gentlemen: I received your trees on the 12th, and planted them the same day. I am very thankful for the nice trees you sent me. The Maples are fine; all my neighbors talked about them.

E. P. Kratzer.

Flint, Mich., Nov. 28th, 1915.

Gentlemen: The 50 trees I purchased of you last fall are all living and made an average growth of 12 inches this summer. You may rest assured that when I order any trees it will be from your firm.

W. H. Hamilton.

Evergreens

Evergreen trees are stately and majestic as individuals, and strikingly effective and imposing in masses. They are invaluable as screens against objectionable objects, windbreaks and hedges. Planted in informal masses, forming a background against which showy flowers of spring-blooming shrubs may be contrasted, or the bright winter colors of the twigs and bark of small trees and shrubs, evergreens make possible some of the most enchanting results in ornamental planting. Our evergreens have been frequently transplanted and are shipped with compact balls of roots, wrapped in burlap. This method of handling insures the planter against loss.

Evergreens (Continued)

AMERICAN ARBOR VITAE

A tree of variable height and pyramidal outline, especially beautiful when young. Grows naturally from Nova Scotia and Manitoba to North Carolina and Illinois. Foliage bright green, yellow green beneath, or in winter assuming tones of brown and bronze.

Price: 2 to 3 ft., 30c each, \$2.50 per 10, \$20.00 per 100.

COLORADO BLUE SPRUCE

Unquestionably the most beautiful of the spruces for garden or lawn. Foliage silvery-blue, densely disposed on the numerous branchlets. Our stock is uniformly blue, the bluest strain that can be selected, grafted from the famous Koster variety.

Price: 2 to 3 ft., \$2.50 each.

IRISH JUNIPER

A slender columnar form with numerous upright branches very closely appressed. Very formal in outline and invaluable in gardens where architectural features are desired. Foliage glaucous green.

Price: 1½ to 2 ft., 40c each, \$3.50 per 10.

NORWAY SPRUCE

A tall and picturesque tree, and the most widely cultivated of all the spruces. Native of Northern and Middle Europe. Extensively planted as an ornamental tree and for shelters and windbreaks. Handsome and hardy, graceful and green, of rapid growth and great adaptability, this grand tree commends itself. Cones five to seven inches long, light brown. Branches spreading, usually pendulous.

Price: 2 to 3 ft., 30c each, \$2.50 per 10, \$20.00 per 100.

SCOTCH PINE

A large tree with horizontal, sometimes pendulous branches of pyramidal outline, or in age with a broad rounded top. Native of Europe and Asia; leaves in pairs, twisted, bluish-green, two to three inches long, reddish brown. This is one of the chief timber trees of Europe, frequently planted as a screen in sand-dune regions to prevent drifting.

Price: 2 to 3 ft., 30c each, \$2.50 per 10, \$20.00 per 100.

Peonia

One of the chief points in favor of the paeonia is its hardiness. In the severest climate the plants require no protection. Their vigorous habit, healthy growth, freedom from disease and insects are in favor of their cultivation. When the paeonia is once planted, all that is necessary has been done; they require no further care, and each succeeding year adds to their size and beauty. The foliage is rich and glossy, and of a beautiful deep green color, thus making the plants highly ornamental even when they are not in flower. The paeonia can be planted either singly, on the lawn, or it can be used to excellent advantage to plant as a border line between lots. A large bed makes a most magnificent appearance.

Varieties

Albion—Cherry rose, edged paler.

Artemise—Rosy pink, center petals delicate rose and blush white, full double.

Camille Calot—Light rose.

Clarissa—Rosy pink, inner petals sulphur.

Comte de Diesbach—Dark red, early.

Comte de Niepperg—Dark rose-pink, large bloom.

Delacheii—Deep, crimson purple, one of the best dark kinds, late.

Grandiflora Rosea—Light rose, outer petals very large; inner smaller and bunched; vigorous grower.

Hesperia—Pink.

Phryne—Blush white.

Prince Imperial—Brilliant, purplish-scarlet, free bloomer.

Queen Victoria—The standard pure white market variety.

Rosea Plena Superba—Very full flower, delicate pink and salmon.

Price: Strong plants, with three to five good eyes, 25c each, \$2.00 per 10.

PERENNIAL PHLOX

Hardy and succeeds in any climate. Can be planted in large groups on the lawn, or in a row along the border of the roadway. Red, Pink or White. Price: 15c each, \$1.40 per 10, \$13.00 per 100.

Ornamental Shrubs

ALTHEA

Vast improvements have been effected in this variety, and in consequence its old time popularity has been revived. We can supply it in red, purple or white color.

Price: 25c each, \$2.00 per 10.

CALYCANTHUS FLORIDUS

(Strawberry Shrub)

An admirable and very ornamental shrub, widely cultivated for its large fragrant flowers. Grows naturally from Virginia to Florida. Leaves broad, dark green above, downy beneath: flowers reddish

Ornamental Shrubs (Continued)

brown, sweet scented; blooms profusely in late spring and early summer. Grows four to six feet high.

Price: 25c each, \$2.00 per 10.

DEUTZIA

A hardy class of plants of fine, rather dwarf habit, luxuriant foliage and greatest profusion of attractive flowers, rendering them the most desirable of flowering shrubs. The most popular are Pride of Rochester, producing large double white flowers, the back of the petals being slightly tinted with rose; Gracilis, or Slender Branched, a charming species with pure white flowers and fine for pot culture; Lemoine, the newest and perhaps the finest of the family, the branches being entirely covered with pure white flowers of exquisite form.

Price of three varieties: 25c each, \$2.00 per 10.

EXOCHORDA

Grandiflora

A rare and beautiful shrub from China. Hardy and easily transplanted; of compact growth, and can be trimmed in dwarf form if desired. Pure white flowers, somewhat resembling the Syringa, but appearing on longer and lighter spikes. Blooms about the time of Lilacs and Rhododendrons.

Price: 3 to 4 ft., 30c each, \$2.50 per 10.

ELEAGNUS LONGIPES

A handsome, shapely, silver-leaved shrub, with ornamental reddish-brown bark in winter; perfectly hardy and easy to grow. The bright yellow flowers appear in June on long stalks, but the greatest value of the shrub is in the fruit, which is produced in the greatest abundance along the whole length of the branches; oval in shape and about one-half inch long. Color deep orange red; very showy and attractive. The fruit is not only very ornamental, but has a sprightly, sharp, pleasant flavor, and makes a delicious sauce when cooked. Eleagnus is one of the most valuable ornamental berry-bearing shrubs, and should be largely planted.

Price: 2 to 3 ft., 25c each, \$2.00 per 10.

FORSYTHIA

(The Golden Bells)

Few if any of the Spring flowering hardy shrubs can surpass the splendor and brilliancy of the Forsythias. Both grace and beauty are combined in all their attributes and give them rank for any station in the shrub plantations. They thrive in almost any fertile soil.

Price: 25c each, \$2.00 per 10.

FORSYTHIA INTERMEDIA

(Hybrid Golden Bell)

A tall shrub with slender arching branches, of garden origin; leaves simple or three-parted, dark green and lustrous; flowers golden yellow, borne in great profusion. Grows eight to ten feet high. Very floriferous.

FORSYTHIA SUSPENSА

(Drooping Golden Bell)

A graceful shrub with long and slender drooping branches. Native of China. Leaves dark green and lustrous, persisting until frost; flowers in great profusion, golden yellow, very showy. Grows about eight feet tall. One of the showiest shrubs in cultivation.

FORSYTHIA SUSPENSА FORTUNEI

(Fortune's Golden Bell)

Similar to the preceding, but of more vigorous upright growth. Branches arching, bearing dark, lustrous green leaves, either simple or three-parted. Flowers golden yellow, often with twisted petals. A grand shrub, often growing eight to ten feet high.

FORSYTHIA VIRIDISSIMA

(Dark Green Forsythia)

A large shrub with erect, green-barked branches. Native of China. Leaves simple, very dark green, relatively narrow; flowers golden yellow, with somewhat reflexed, often twisted petals. A handsome shrub, but perhaps not quite so hardy as the foregoing species.

HYDRANGEA PANICULATA GRANDIFLORA

This is undoubtedly the best and most effective shrub for all locations, and the tree form of this well known, late blooming shrub, as it attains age, becomes conspicuous and beautiful beyond description.

Price: Standard or tree form, 3 ft., 75c each. Bush form, 2 ft., 30c each, \$2.50 per 10.

HYDRANGEA ARBORESCENS STERILIS

(Hills of Snow)

An upright shrub, usually four to eight feet tall, with bright green leaves. Flowers ray-like and sterile, resembling a snowball. A handsome, floriferous, hardy shrub, literally loaded with dazzling white flowers and continuing to blossom for a large part of the summer until late fall.

Price: 18 to 24 in., 35c each.

JAPAN QUINCE

Spiny shrubs, with bright green glossy leaves, a native of China and Japan. Flowers scarlet, large and showy. Fruit is about two inches in diameter, yellowish green, aromatic and fragrant.

Price: 25c each, \$2.00 per 10.

Ornamental Shrubs (Continued)

JAPAN SNOWBALL

Handsome plicated leaves; globular heads of pure white neutral flowers, early in June. It surpasses the common variety in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate. One of the most valuable flowering shrubs. These can also be supplied in tree form and are very effective.

Price: Bush Form, 2 to 3 ft., 25c each, \$2.25 per 10. Tree Form, 4 to 5 ft., 50c each, \$4.50 per 10.

LILAC

These old-time favorites have again sprung into wonderful popularity, and justly so, as wonderful improvements have been made in both form and coloring, and they are now one of our most attractive classes of large growing shrubs.

In ordering state color desired.

Price: Tree form, 3 to 4 ft., 50c each. Bush Form, 18 to 24 in., 25c each.

PURPLE FRINGE, OR SMOKE TREE

A small tree or large shrub with obovate leaves. Native of Europe and Asia. Flowers pale purple, borne in loose panicles, the pedicels of which soon lengthen and become plumose, lending the smoky aspect which gives the plant its common name. In autumn the foliage assumes brilliant tones of red and yellow.

Price: 35c each, \$3.00 per 10.

SPIREAS

Anthony Waterer

A new dwarf shrub of great beauty. Its broad flat heads of red flowers continue in perfection many months. Bumalda (pink) and Callosa Alba (white), have the same form and the three make a beautiful combination.

Price: 18 to 24 in., 25c each, \$2.00 per 10.

Van Houttei

The best white Spirea. The annual growth is long and abundant and covered in June with a wealth of pure white blossoms in a perfect cascade of bloom. Perfectly hardy. Should be in every collection.

Price: 2 to 3 ft., 25c each, \$2.00 per 10.

WEIGELA

These are among the finest Japanese flowering shrubs, forming large symmetrical bushes with a drooping tendency, covered in June and July with large trumpet-shaped flowers of varying colors, while some have variegated foliage.

Price: 25c each, \$2.00 per 10.

Candida—Flowers purest white.

Eva Rathke—Flowers deep bright red, borne freely during the summer.

Floribunda—Flowers dark crimson with white stamens; blooms early and continues during the summer.

Rosea—Flowers are large and of deep rose color, produced in great profusion. One of the most desirable shrubs on the list.

Climbing Vines

CLEMATIS

Paniculata

A vine of rapid growth suitable for covering trellises with glossy green. The small white flowers cover the plant in autumn with a "sheet of bloom."

Price: 25c each.

Jackmanni

Flowers, when fully expanded, are from 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance. An abundant bloomer.

Price: 35c each.

HENRYII

Henryii—Creamy white. A robust, free-flowering variety. Price: 35c each.

AMPELOPSIS VEITCHII

Boston or Japan Ivy

This variety which came from Japan in 1868 has found great favor throughout this country, and may be seen as a carpet of green on brick and stone walls all through the summer months. It adheres without nailing to brick or stone.

Price: 35c each.

HALL'S JAPAN HONEYSUCKLE

A strong variety, almost evergreen, holding its foliage until late in January. The flowers are pure white and yellow, very fragrant, and cover the vines from July to December. The best of all the honeysuckles.

Price: 25c each.

WISTARIA

Chinensis (Blue Wistaria)

A very strong grower, after once established, that climbs high and twines tightly. It blooms very profusely early in the summer, and again more sparingly later in the season.

There is also a **White Flowering** variety which is equally beautiful.

Price: 35c each.

ARISTOLOCHIA SIPHO

Dutchman's Pipe

A rapid growing climber, with large heart-shaped leaves and curious pipe-shaped yellow and brown flowers. Perfectly hardy and grows 20 feet or more in a season, making a dense shade.

Price: 50c each.

Hedge Plants

To screen unsightly objects from view, to mark lines or boundaries, hedges are most useful, and with proper attention very ornamental.

For permanent all-round effect evergreens are desirable, and the best sorts for the purpose are American Arborvitae in variety, Norway and other Spruces. These can be allowed to grow at will or kept in any desired shape by shearing.

Among deciduous shrubs for ornamental hedges the **California Privet** is very popular, having a foliage of great beauty and permitting a shearing to an extent that would ruin most plants. But in certain situations and for certain uses there is

another even better, the **Berberis Thunbergi**, which for a low hedge has no equal.

This beautiful species from Japan, with round drooping habit, spoon-shaped leaves of fine brilliant green in summer, takes on from early autumn till December the most glowing colors of any shrub or tree—crimson orange, bronze and green, with all the intermediate shades, blended in the foliage of a single bush, the effect being most extraordinary and beautiful. After the leaves fall the branches are seen to be loaded down with scarlet-crimson berries, and these often hang until April, presenting a most beautiful object, and it is also of great value to plant as "cover" where quails or other game birds are protected, as they feed greedily on its seeds. For a hedge 3 to 4 feet high it is the very best of all plants, being impenetrable, as it is thickly set with spurs.

No other plant so fully meets every requirement of a hedge, combining beauty in all seasons, hardiness, compact growth, impenetrability and ease with which it may be kept in proper form.

We urge all intending to plant hedges to thoroughly prepare and enrich the soil, if of poor quality.

Price of Hedge Plants

California Privet, 18 to 24 inches, 10c each, 75c per 10, \$4.00 per 100.

Barberry Thunbergi, 18 to 24 inches, 25c each, \$2.00 per 10, \$12.50 per 100.

Roses

ANNA DE DIESBACH

The Rose is the greatest source of delight and pleasure to all lovers of the beautiful. They are a necessity to every well planned garden. We make a specialty of growing only choice roses of hardy habit. Our plants will thrive in a wide range of soils, but will amply repay any effort made to afford them fertile and congenial surroundings.

Prices of all varieties of Roses except those marked with a star (*).

First class 2 year No. 1 plants: 25c each, \$2.25 per 10.

COQUETTE DES ALPS

White, shaded with carmine; strong grower, very popular.

*AMERICAN BEAUTY

Color a deep pink to crimson and intensely fragrant. A great favorite. Special price: 35c each.

Roses (Continued)

COQUETTE DES BLANCHES

Pure, snowy white, sometimes faintly tinged with pale rose; blooms in large clusters, medium size, full and slightly fragrant. Blooms all through the season.

BARON DE BONSETTEN

BARON DE BONSETTEN

Large flowers, very solid, round and full; dark, rich crimson, delightfully scented; free bloomer and of hardy and vigorous habit.

ULRICH BRUNNER

One of the finest red roses in existence. Color brilliant cherry-red. This variety is a seedling of Paul Neyron, from which it derives its immense size. It has fine form, is intensely fragrant, and the flowers have great lasting qualities, which make it valuable for cutting. The flowers are borne freely on long, stiff stems. Foliage very strong and healthy.

MAGNA CHARTA

Extra large full flowers of unusual depth and substance; bright rosy pink; very profuse bloomer, on long, stiff stems.

J. B. CLARK (Hybrid Tea)

An intense scarlet rose, shaded blackish crimson, color like the sheen of a plum, often 7 in. in diameter. It has created a great sensation throughout the United States and Europe. Flowers borne freely the first year, on long stiff stems; fragrance very sweet. Hardy even in Canada.

CLIO

This is a grand addition to our list of white or blush hardy garden roses. The flower is perfection in form, with fine broad petals; color delicate satiny blush, with a light shading of rosy-pink at the center. It is doubtful if this beautiful rose will ever be outclassed by one of its color.

ALFRED COLOMB

A noble rose; large, globular flowers; bright rich crimson, dark and handsome. The bush is a strong, erect grower, entirely hardy and an abundant bloomer.

MARGARET DICKSON

Of magnificent form; white, with pale flesh center; petals very large, shell-shaped, and of great substance; fragrant, a very beautiful variety; foliage very large; dark green.

ANNA DE DIESBACH

Color a beautiful shade of carmine pink; flowers very large and sweet.

FRAU KARL DRUSCHKI

(Snow Queen)

This exquisite rose is the only absolutely pure white rose ever introduced. Of German origin. It is perfectly hardy everywhere and a most vigorous grower. Although we have many so-called white roses, it is a fact that before the introduction of Frau Karl Druschki we had no pure-white hardy rose.

EARL OF DUFFERIN

One of the finest roses of recent years; red and velvety crimson, shaded with dark maroon. Large flowers, finely formed, vigorous grower. One of the very finest dark roses.

HERMOSA

Well known as one of the best for general planting; blooms in clusters all the season; clear, bright pink; very double and fragrant; quite hardy.

JOHN HOPPER

A hardy rose; an abundant bloomer; solid and regular flowers, perfectly double; clear, bright rosy pink; very fragrant.

GENERAL JACQUEMINOT

This lovely rose is seldom if ever omitted from any collection, and will ever be a favorite. Its clear, rich, brilliant crimson-scarlet color, large and elegant form, free flowering habit and strong erect growth, all combine to captivate the heart of every lover of the beautiful. Perfectly hardy.

KILLARNEY

A very beautiful coral pink Hybrid Tea Rose. Free in growth, producing strong, hardy shoots which are crowned with buds. A great favorite for winter flowers and worthy the high place it has attained. Needs protection in severe climates. The flowers are lasting, remaining clear and bright to the last. Delicate Tea Rose fragrance.

(Roses Continued)

LA FRANCE

Both buds and flowers are of lovely form, grand size and exceedingly sweet; color peach blossom pink, elegantly clouded with rosy flesh. Begins to bloom while very small and continues bearing until stopped by freezing weather.

MARCHIONESS OF LONDONDERRY

Flowers of great size, perfectly formed and carried on stout stems. Color ivory-white, petals of great substance, shell-shaped and reflexed. Highly perfumed and free flowering. Foliage handsome and healthy.

MADAM GABRIEL LUIZET

A fine satiny rose, inlaid with silvery-rose, heightened at the center. One of the most beautiful roses grown. A strong, sturdy grower.

KILLARNEY

MADAM PLANTIER

Enormous bloomer, extremely hardy; splendid for cemetery planting.

CLOTILDE SOUPERT

Beautiful, creamy white color; flowers large, full, double, and deliciously sweet; constant bloomer.

GRUSS AN TEPLITZ

A splendid sort; bright clear crimson; very sweet; flower fine form; very showy; a free bloomer.

MADAM CAROLINE TESTOUT

A grand rose, with large, full flowers and handsome buds which resemble the famous La France rose, but the color is clear, rich pink, finely edged with silvery rose. A strong grower and abundant bearer.

MARSHALL P. WILDER

Extra large full flowers; dark deep red; very strong grower and free bloomer; very handsome.

PERSIAN YELLOW

Flowers are double and deep golden yellow. This rose belongs to the Austrian Briar class. Hardy and makes an interesting addition to the rose garden.

MADAM CAROLINE TESTOUT

LYON

Flowers large, full and double, of remarkable substance, shrimp-pink, edges coral-red or salmon pink, shaded chrome-yellow. Exceedingly fragrant. Constant bloomer. Perfectly hardy.

PAUL NEYRON

Flowers of immense size; one of the largest roses grown and one of the finest; color deep shining rose, very fresh and pretty. It is a strong grower and remarkably free bloomer.

Baby Ramblers

Ever-blooming Dwarf Crimson Ramblers

In this variety we have the wonderful Crimson Rambler reproduced in dwarf or bush form, with this added quality that the Baby Rambler is a ceaseless bloomer. Indoors it may be kept in flower all the year round, and out-of-doors it blooms

continuously from June till after late frosts. In addition to the foregoing these may be had in pink and white, known as Pink Baby and White Baby Ramblers. Very desirable for bedding and borders. 30c each, \$2.50 per 10.

Moss Roses

Hardy, vigorous growing shrubs, thriving in a wide range of soil and climate. They require moderate pruning, or, if longer stems are required, at the sacrifice of many flowers they may be more severely cut back. The varieties we offer flower but once during the season.

BLANCHE MOREAU

Deep, pure white; flowers large and sweet, produced in clusters. Both flowers and buds are invested in a wealth of deep green moss.

CRESTED MOSS

Rose, or rose pink; flowers large and full, of exquisite form and substance; one of the most popular varieties.

PRINCESS ADELAIDE

Extra large flowers; double and sweet. Dark rose pink; lovely green moss.

SALET

Light rose; flowers flattened, very freely produced. Both flowers and buds are crested with moss.

Climbing Roses

*CLIMBING AMERICAN BEAUTY

This variety retains the deep pink to crimson color of the same beautiful flowers of the bush American Beauty. It grows to a height of fifteen feet and produces hundreds of perfect blooms at one time. The foliage is very handsome, and as this rose is perfectly hardy it can be grown practically anywhere without winter protection. It is without question one of the handsomest climbing roses ever introduced. Special price: 50c each.

BALTIMORE BELLE

Very double; blush white blossoms in large clusters.

CRIMSON RAMBLER

Glowing crimson flowers produced in great profusion in large, pyramidal trusses. A grand rose for porches or arbors or for training over a fence. One of the most popular varieties of the period.

DOROTHY PERKINS

Shell pink; extremely hardy, vigorous and a free bloomer, withstanding the most severe winters.

Shoots grow frequently ten to fifteen feet in one season. Flowers are borne in enormous clusters of thirty or forty. They are perfectly double, and excellently adapted for cutting and decorating.

FLOWER OF FAIRFIELD

A sport from the Crimson Rambler, which blooms at intervals during the summer until frosts.

QUEEN OF PRAIRIES

Bright pink flowers, full and compact, produced in profusion. Very hardy.

WHITE RAMBLER

White, sometimes with faint blush; flowers profuse and very fragrant, borne in large, compact clusters.

YELLOW RAMBLER

Light yellow, changing to straw color; very floriferous. The very double flowers are produced in large clusters, and continue to bear for three or four weeks.

Tree Roses

Tree Roses are produced by grafting on stems about four feet in length. They make most beautiful lawn decorations. The plants we offer this year are exceptionally fine, with good roots and well balanced tops. We have hardy Hybrid Perpetual varieties in the following colors: white, red, pink, or crimson.

Price: 75c each, \$6.00 per 10.

WHITE BABY RAMBLER

TREE ROSE

A block of our plum trees in winter quarters. Our stock is hardy, healthy and grown right.

One year apple buds on our hill farm. Martin King, Jr. inspecting the stock. Every bud is thrifty, healthy, and free from disease. Orchardists everywhere find our apple trees produce the best results. A trial order from you will prove it.

KING BROTHERS NURSERIES

DANSVILLE, NEW YORK

ROME BEAUTY

WEALTHY

BALDWIN

DELICIOUS

STAYMAN WINESAP

SPY