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ANNUAL CATALOGUE AND

Price List,

D. B. Garvin & Son,

SMALL FRUITS,
TREES,
PLANTS
AND VINES,

Fruit & Ornamental Trees.

HOMESTEAD FRUIT FARM,
WHEELING, W. VA.

1895

THE CORNER STONE PRINT, WHEELING.

TERMS AND INSTRUCTIONS.

Remit, by Money Order, Registered Letter, Draft or Express Money Order.

Payments, Invariably in advance. Goods sent C. O. D., provided one-fourth the amount is sent with the order.

Be sure to write your name and address plainly; giving Post Office, County and State every time you have occasion to write us. Keep a correct copy of your order and check off the stock when it arrives and you will seldom have cause for complaint.

Claims, If any, should be made on receipt of goods, and if just, will be cheerfully adjusted. Claims made after ten days will not be entertained. We send out only good stock in good condition, carefully packed, and guarantee stock to arrive in good condition.

Guarantee. We warrant our trees and plants true to name, with the understanding that should any prove untrue to label we will refund the purchase money, or replace with those that are true to name. It is mutually agreed between the purchaser and ourselves that our guarantee shall in no case make us liable for any sum greater than that originally paid for stock. The greatest of care is taken to have everything true to label.

Shipping. We deliver all goods to forwarders here free of charge, after which we have no control over them.

Substitution. Should the supply of a variety become exhausted (which will occasionally occur in all nurseries,) we shall substitute in its stead a variety of same season of ripening and similar in other respects unless "No Substitution" is marked in order.

Shipping Facilities. We have as good shipping facilities as any Nursery in the United States. Having the Cleveland & Pittsburgh, the P. C. C. & St. L. or "Panhandle Route" which gives us direct communication with all their branches. The C. L. & W., which connects with the L. S. & M. S., the Wheeling & Lake Erie, which represents the "Big Four" and great Erie system. The Ohio River R. R., which reaches all points from Pittsburgh to Cincinnati; also Pittsburgh and Cincinnati packets daily on the Ohio River. The B. & O. with all its branches North, South, East and West.

Express Companies are Adams, American, United States, B. & O., Wells Fargo.

Shipping Season, Usually begins about the 25th of March and continues to May 15th, and from Oct. 1st to November 15.

We issue no Fall Catalogue but will be pleased to hear from any one wanting to plant in the Fall. Prices will not vary from this list except perhaps in newer varieties of Small Fruits. Boxing and packing free.

FIFTH ANNUAL CATALOGUE AND PRICE LIST.

1895.

D. B. Garvin & Son.

WE TAKE pleasure in handing you our Annual Catalogue and Price List of Small Fruits and Nursery Stock, and thank our many patrons and friends for past favors and solicit a continuance of your patronage. To those who have never bought any stock of us, we ask that you give us a trial order and we think we can make it to your interest, for our stock is very fine and our prices exceedingly low for good stock. We employ no agents, hence can save you money by dealing direct. We are large growers of Small Fruits for Market, and you will find that our prices are as low as it is possible for good plants to be grown.

OUR LIST of varieties may not be as long as some others, but you will find everything of merit listed. We have discarded a great many as worthless for cultivation. Our stock of fruit trees is extra fine and we guarantee satisfaction in every case. We have nothing on our list but what we believe to be good and can recommend to the planter. We solicit YOUR ORDERS feeling confident our stock will prove satisfactory and our reputation for doing an honest business is a guarantee that in the future as in the past, we shall endeavor to make every customer a permanent one.

THROUGH our Catalogue and Price List we can talk to the grower. You can buy just what you want direct from us and make your own selection in the quiet of your own fire-side. The description given can be relied on as honest. Nothing is highly colored to make sales. Our aim is to give a dollar's worth for a dollar. Our prices will be found very low, certainly as low as first-class stock can be sold. We pack lightly and securely, thereby insuring plants and trees to arrive in good condition, and also reducing freight or express charges to a minimum. Any and all orders placed with us will have our prompt and careful attention.

Address all orders and correspondence to

D. B. GARVIN & SON,

City Address,

2227 Market Street.

Farm $2\frac{1}{2}$ miles east of City.

Homestead Fruit Farm,

WHEELING, W. VA.

General Instructions for Planting.

Strawberries should have good soil. Any soil that will produce a good crop of corn or other cereal will grow strawberries. A southern or eastern exposure preferable. Prepare ground as early in spring as it will work in good condition, and set the plants in rows three or three and one-half feet apart by fifteen to eighteen inches apart in rows. Every fourth or fifth row should be a perfect flowering variety, to insure perfect polenization. A fact worthy of note is that Pistillate varieties as a rule are more prolific than Staminate or perfect flowering varieties. Those marked (P) are Pistillates and need a Staminate variety to fertilize them.

Raspberries, like Strawberries, should have good soil, and be set as early in spring as practicable in rows six feet apart and three feet apart in the row for field culture.

Blackberries are treated the same as Raspberries, except the rows should be eight feet apart. Cultivation should begin early and plantations kept free from weeds. The runners should be kept off the Strawberries until about the 1st of July, and then let run. They will make plenty of plants and help the working till that time.

BERRY CRATES AND BASKETS.

We want to call the attention of those of our friends and patrons who

grow small fruits, to our Excelsior berry crate and Acme gift crate. We can safely guarantee these crates and baskets to be strictly first-class in workmanship and material, and the best to be had for price. It is essential that berries be marketed in nicely made, clean and neat packages, as well as that they arrive in good condition, as looks go a long way with buyers. Excelsior crates have one inch dividers, thus giving room to round up baskets without mashing the fruit. It holds 32 quarts or 1 bushel. The baskets are made so raspberries will not go

through the corners, and are light and strong. Prices, 50c each. Filled with baskets, 75c. \$65 per 100.

We can recommend our Acme crate to be the best on the market and warrant it to give satisfaction. Filled with baskets 35c each, \$30.00 per 100. Baskets put up in bales, \$5.00 per 1,000, in 5,000 lots \$4.50 per 1,000.

TIMBRELL. (P.) The Timbrell as grown by us is a very vigorous grower, making an abundance of plants and is apparently hardy and healthy. The fruit is of the largest size and is the latest we have to ripen. The bloom is imperfect. It should be fertilized with Gaudy or Parker Earle. The only fault we have to find with Timbrell is that it is inclined to ripen up uneven but is very sweet and delicious although apparently not fully ripe. It seems to do well over a large extent of country. Nearly all reports are favorable to it. It is very productive, of first quality, large size and regular form. Price \$1.00 per dozen, \$3. 00 per 100, \$20.00 per 1,000.

For \$1.25 we will mail post paid one dozen Timbrell and give one year's subscription to the Ohio Valley Farmer and Horticulturist.

HOMESTEAD FRUIT FARM,
WHEELING,

2227 Market Street,

WEST VA.

ORDER SHEET.

-189

D. B. GARVIN & SON,

WHEELING, WEST VA.

GENTLEMEN:

Please send me the following list of trees and plants

by _____

To _____

Post Office _____ County _____

State.....Express or Freight office.....

Enclosed find P. O. Order, Draft or Cash. \$_____

Stayman's No. 1. (P.) This is one of the most promising of new varieties, very vigorous and prolific, producing a great many plants, perfectly hardy, blooms late, when all danger of frost is over. Give it a trial. Doz., 25 cents, 100, \$1.

Eureka. (P.) This is a strong grower, with large healthy foliage; ripens late, berries very large, fine form, moderately firm, excellent quality; yields large crops; one of the most promising new varieties. Doz., 25c; 100, \$1.00; 1000, \$4.00.

Crawford. This is a good grower, making an abundance of large plants, with remarkably large dark green, healthy foliage, blossom perfect. Fruit very large, never coxcombed, bright red color, flesh firm and of excellent quality, ripens late; needs good treatment to make it pay best. Doz., 25c; 100, \$1.00.

Haverland. (P) Exceedingly

HAVERLAND. (P.)

large, scarcely equaled by the Sharpless, and of a much better form and color; surely a good one. Doz., 25c; 100, 50c; 1,000, \$3.60.

productive and the fruit is large and fine. On good rich soil it is one of the best, and is profitable by reason of its great productiveness and earliness. It is not sufficiently firm for very distant shipments, but excellent for near market. Plant healthy and vigorous. Berries large, handsome and good; though not of the best quality, rather long in shape and of a bright, glossy crimson. It has been largely planted and has given much satisfaction, having been found very profitable for market. Early. Doz., 25; 100, 75; 1,000, \$3.50.

Warfield No. 2. We hear no unfavorable reports of this grand berry. It succeeds everywhere, and has already become one of the leading market berries. It is of good size, excellent flavor, dark, brilliant red color; firm, one of the very best shippers, commands the best prices in the market; blossoms pistillate, a wonderfully vigorous grower, making plants in abundance; perfectly healthy, ripens with the Crescent, but more productive and holds its size better. If kept in hills its fruit is very

Bubach. (P) This is one of the very best in every respect. No unfavorable reports from anywhere. The foliage is very large, dark green and healthy; growth strong and vigorous producing plants plentifully. The fruit is of very uniform large size, fine form bright crimson color, ripening all over at once; of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing; very productive, holds its size well to last picking. No one should fail to plant some of the Bubach. 25c per doz.; 50c per 100; \$3.50 per 1,000.

BUBACH.

Crescent. (P.) Very few varieties are so immensely productive as is this, and none succeed better under such general neglect. The plant is most vigorous, and for best results should be allowed to mat closely. The berries are of medium size, rather poor in quality and a little soft for shipment. Bright scarlet color and quite attractive. A popular sort for market on account of its great productiveness and easy culture. Early. 25c per doz., 50c per 100; \$3.00 per 1,000.

Michel's Early. This is the earliest of all, ripens a full week before the Crescent begins and ripens a large share of the crop at once. It is of large, uniform size, very regular, conical shape and excellent quality. In growth it is wonderful, surpassing anything we have ever grown. The plants are very large with long, deep roots. Foliage very large and free from rust. We are of the opinion that this is one that will do well everywhere. Two and one-half acres netted \$1,300 in 1889. Blossom perfect. One of the best fertilizers we have for early and medium varieties. 25c per doz., 75c per 100; \$4.00 per 1,000.

Gandy. The best late Strawberry yet introduced, and the leading late variety with fruit growers all over the country. Its great merits have been quickly recognized, and there are few varieties that have so rapidly become a leading and popular sort. As a choice late sort it is an entire success. In size and firmness it is all that can be desired, and in vigor of plant and growth it is eminently satisfactory, but under ordinary culture its yield is not so great as many expect. It is not essential to have heavy soil, but to produce best results it is necessary to apply fertilizers liberally. The berries are large, very uniform in size and shape, of bright crimson color, handsome and showy, very firm and good quality. Late to very late. 25c per doz., 50c per 100; \$3.50 per 1,000.

Cumberland Triumph. A strong, healthy grower, moderately productive; fruit large, even and smooth; already commands a high price and no trouble to find buyers. Doz., 25c; 100, 50c; 1,000, \$3.

Sharpless. An old well known variety, plants strong and productive, fruit large and succeeds best on heavy soil. Doz., 25c; 100, 50c; 1,000, \$3.

Wilson. The old reliable berry for general cultivation; a strong, healthy grower; fruit medium size but holds its own through the season. Doz., 25c; 100, 50c; 1,000, \$3.

RASPBERRIES.

Cuthbert. (*Queen of the Market*.) The leading late market variety, and the

CUTHBERT.

best red Raspberry in cultivation. No other of its class has proved of such general adaptability, and it is grown successfully in nearly all parts of the United States and Canada. The canes are hardy and of strong rampant growth, with large, healthy foliage, and exceedingly productive. Berries large, dark crimson, quite firm and of good flavor. More largely grown than all the other red Raspberries combined. Season late. Doz., 50c; 100, \$1; 1,000, \$6.

Shaffer's Colossal. An immense Raspberry both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are large; of a dull purplish, unattractive color, rather soft, but luscious and of a rich sprightly flavor whilst its color and lack of firmness renders it unfit for market purposes. It is unrivaled for family use and canning. Late. Doz., 50c; 100, \$1; 1,000, \$8.

Earhart. (Everbearing.) The best everbearing Raspberry yet introduced. Hardy, strong, stocky grower, fruit jet black, large size and good quality; ripens soon after Souhegan. The new canes commence ripening their fruit soon after the main crop is gone and continue to bloom and produce fruit till stopped by freezing in fall. 10c each; Doz., 75c; 100, \$5.

LOVETT.

A very valuable new variety. Doz., 50; 100, \$1; 1000, \$6.

Nemaha. Chas. A. Green says: "We have had the Nemaha growing near the Gregg and other varieties, and it has proven much harder than the Gregg, Souhegan and Tyler, bearing a full crop where the Gregg was almost a total failure. We have claimed for Nemaha that it was harder than Gregg, and three years' trial proves our claim to be well founded. While the Gregg has therefore been our largest and most profitable black-cap it has failed in hardiness; and we have seen for a long time that any variety that would equal it in size and productiveness and prove harder, would be a great boon. Doz., 50; 100, \$1.50; 1,000, \$9.

Gregg. (Cap.) The leading black-cap and a popular market sort. Canes of strong, vigorous growth, and under good culture very productive. Berries very large covered with heavy bloom, firm, meaty, and of fine flavor. It requires good, strong soil to produce best results, and responds liberally to generous treatment. It is not entirely hardy, but suffers during unusually hard winters. Doz., 50c; 100 \$1; 1000, \$6.

GREGG.

Ohio or Alden. (Cap.) This is a popular sort in Western New York for evaporating purposes, being exceedingly productive and the fruit retaining its flavor and shape better than most other varieties; it is also said to require less fresh berries to the pound of dried fruit. The berries are of good size, of clear shining black, and good quality. Ripens in mid-season. Doz., 35; 100, \$1; 1,000, \$8.

Pioneer. Comes from New Jersey, where it is highly recommended by originator who is a good reliable Friend or Quaker. He says the Pioneer is large, good color, fine flavor, solid form, thick fleshed, very hardy and one of the best growers we have. It can be recommended as a valuable variety and has come to stay. James Patton says: "With me the Pioneer is better than the Souhegan; much more productive, a hardier berry, stands wet weather and long shipments better, and ripens about same time." Jacob Fitley says: "Had to let my Souhegan rot on the vines during the wet weather this season, while Pioneer was marketed in good condition and sold for good price." Try it. Doz., 50c; 100, \$1; 1,000, \$8.

Lovett Raspberry.

This is a new black-cap, a chance seedling from Indiana. It has been thoroughly tested in field culture where it originated, and also in New Jersey, and proved to equal the Gregg in size; to be entirely hardy, very early in ripening, enormously productive, a strong grower superior in firmness and with less bloom than the Gregg. In brief, the ideal black-cap Raspberry. One thousand dollars were paid for the control of the original stock of it. Doz. 50; 100, \$1.50.

Palmer. A new variety of real merit; very productive and of large size; a good healthy grower and perfectly hardy; too much cannot be said in its praise.

SOUHEGAN.

Souhegan or Tyler. A very early black-cap, and the leading early market sort. It ripens its entire crop in a very short period. Canes vigorous and hardy, with foliage healthy and free from rust, wonderfully productive. Fruit of good size, jet black, with but little bloom; firm and of sweet pleasant flavor. Dozen, 50c; 100, \$1; 1,000, \$6.

Thompson's Early Prolific. This new Raspberry combines extreme earliness, hardiness, vigorous growth and productiveness, with beautiful color, firmness and fine quality to a remarkable degree. It commences to ripen towards the last of the strawberry season, and gives good picking from the first. Those who desire an early red Raspberry can safely give this a trial.

Report of Ohio Experiment Station, Aug. 1890.
Doz., 50; 100, \$2.

Golden Queen. The best Yellow Raspberry yet introduced. Briefly stated it is a Yellow Cuthbert of large size, great beauty, high quality, hardy and productive. It is of a beautiful translucent amber color and exceptionally firm. The canes are of the strongest growth and succeed admirably in the South and in California. It is a most valuable raspberry for the amateur, and no home garden is complete without it. Its beauty, size and fine quality render it indispensable for table use. Ripens in mid-season. Doz., 50c; 100, \$1; 1,000 \$9.

BLACKBERRIES.

Erie. Noted for its good quality, earliness, hardiness and productiveness it is well worthy a trial. 75c per doz., \$2.50 per 100, \$20 per 1,000.

Lawton. An old favorite esteemed for its productiveness and large size, season medium to late. 50c per doz., \$1.50 per 100, \$10 per 1,000.

Early Harvest. The earliest blackberry we have, but it is not hardy in this section. It is a valuable berry for growers where it succeeds, as it ripens in July. 50c per doz., \$1.50 per 100 \$9 per 1,000.

Kittatiny. Once a very popular variety, canes strong, but inclined to rust with us, berries large and of good color. 50c per doz., \$1.50 per 100, \$9 per 1,000.

Wilson Junior. Takes the place of the old Wilson's Early; it possesses all its good qualities, and is hardier and more productive, combining size, earliness and productiveness with the fine appearance and market properties of that variety. It is also without double or rose blossoms, the fruit in all respects fully equals that of its parent, Wilson's Early, which it has now completely superseded; holds its bright color, and carries well to market. It proves entirely hardy in New Jersey, withstanding the winters here without injury, quite unprotected. Doz., 50c; 100, \$1.50; 1,000, \$12.

Snyder. Valuable for the North by reason of its extreme hardiness; wonderfully productive, and though the berries are but small to medium in size, they are of sweet juicy flavor, and when fully ripe without the hard core of many other sorts. Until the appearance of the Erie this was the standard early sort of the North and Northwest, and is still very popular, being more largely planted than any other of the iron-clad varieties. Doz., 50c; 100, \$1.50; 1,000, \$8.

DEWBERRIES.

Lucretia. Decidedly the best of all Dewberries. As early or earlier than Early Harvest Blackberry and larger than Erie. It is a superb fruit; large and handsome of a shining jet black; melting, and of a delicious quality. The plant is entirely

hardy everywhere, a healthy, strong grower, and exceedingly productive. We can confidently recommend the Lucretia as being a fine acquisition to the family garden, and a delightful introduction to the black-berry season. 50c per doz.; \$1.50 per 100. (If to be sent by mail add 10c per doz., 50c per 100, for postage.)

GRAPES.

Concord. The old reliable black grape that succeeds everywhere and is a general favorite. Too well and favorably known to need description. Price, 10c each; 75c per doz; \$3.00 per 100.

Moore's Early. (Black.) Vine a good grower, very healthy and hardy; resembles the Concord but is earlier, berries larger. 15c each; \$1.50 per doz; \$6 per 100.

Niagara. (White.) Vine a vigorous grower, and very productive; succeeding well almost everywhere; bunch large and of superior quality. 20c each; \$1.50 per doz; \$6 per 100.

NIAGARA.

Eaton. Vine a good grower, healthy, hardy and productive; quality very much like Concord, but the bunch and berry are much larger and more attractive; bunch very large, compact and double-shouldered; berries very large, many one inch in diameter; juicy; ripens with Concord or a little earlier. 25c each; \$2.50 per doz.; \$20 per 100.

Brighton. (Red.) Vine a vigorous grower, comparatively healthy, hardy and productive; bunch medium to large; long, compact and shouldered; thin skin and of best quality. 15c each; \$1.00 per doz; \$5 per 100.

Empire State. (White.) A strong grower, with large healthy foliage; bunches medium long, compact; quality best. 20c each; \$2 per doz; \$6 per 100.

Moyer. Originated in Canada. It is extremely early, ripening three weeks before Concord. It is sweet, tender, and good as soon as colored; very productive; bunches medium size, compact and generally shouldered, it combines extreme earliness and hardness with superior quality. 50c each; \$3 per doz.

Worden. (Black.) Vine vigorous, healthy and productive; bunches large and compact; superior to Concord in quality, earliness and hardness, and less liable to rot. 15c each; \$1 per doz; \$5 per 100. Six or more grape vines of a variety at dozen rates, by mail, post paid; fifty or more of a kind at one hundred rate; one hundred grape vines of different kinds, if order amounts to \$5 or over, at one hundred rate. \$10 worth of grapes at one hundred rate. Box and packing free.

Prices given for Grapes are for 2 year old vines. 1 year vines one-third off from above prices. Any variety not in this list can be supplied at regular rates or the same as any Nurseryman sells them.

CURRENTS.

Fay's Prolific. This is the most noted currant at present under cultivation: it is healthy, vigorous and very productive; bunches three to five inches in length, and holds its size well to the end of the bunch. 2 year No. 1. \$1 per doz.; \$7 per 100.

Victoria. Very late red variety; fruit large, long, very productive and of excellent quality. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year, No. 1, 75c per doz.; \$3.50 per 100.

Versailles. Similar to the Cher-

ry; the best and most popular variety; the largest of all except Fay's; berries large and bright red crimson. Bushes very hardy and productive. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year No. 1, 75c per doz.; \$3.50 per 100.

Red Dutch. An old well known variety. Very productive. 1 year, No. 1, 50c per doz.; \$3 per 100; 2 year, 75c per doz.; \$3.50 per 100.

White Grape. This is one of the very best; very large and productive, and valuable for home and market use. 1 year, No. 1, 50c per doz.; \$3 per 100.

NOTE.—Add 20 cents per doz. if to be sent by mail, as bushes are very large.

The Ohio Valley Farmer.

The only agricultural paper in the State. The only paper of its class published by practical fruit growers and farmers. Has live writers on all subjects pertaining to

Horticulture, Farming, Dairying, Gardening, Etc.,

Of interest to every Farmer and Fruit Grower.

The only paper edited by an experienced farmer and horticulturist who manages and operates an experimental farm in connection with this journal.

ISSUED MONTHLY, SUBSCRIPTION 50 CENTS.

For free sample copy address **The Ohio Valley Farmer, WHEELING, W. VA.**

To every purchaser of trees and plants to the amount of \$2 or more, we will give free to those asking for it a year's subscription to the Ohio Valley Farmer. Address all orders to

D. B. GARVIN & SON, Wheeling, W. Va.

GOOSEBERRIES.

Downing. Very popular; large, pale green, good quality; bush vigorous, hardy and prolific. 1 year No. 1, 50c per doz., \$3.50 per 100. 2 years No. 1, 75c per doz., \$5 per 100.

Houghton. The old well known sort; pale red, sweet and good. Houghton gives us annual crops of good sized fruit. It is enormously productive, does not mildew, and is in every way worthy a place in every garden. 1 year No. 1, 50c per doz., \$3. per 100. 2 years, No. 1, 75c per doz., \$3.50 per 100.

Smith's Improved. Large pale yellow, good quality; bush of spreading growth and excessively productive. 1 year No. 1, \$1 per doz., \$5 per 100. 2 years, No. 1, \$1.50 per doz., \$6 per 100.

Industry. A new variety of foreign origin. Productive and exceedingly large fruit of dark red color and delicious quality; highly recommended in this country and in Europe. 1 year No. 1, 15c each, \$1.50 per doz., \$10 per 100. 2 years, No. 1, 20c each, \$2 per doz., \$12 per 100.

Add 20c per doz. if to be sent by mail.

DOWNING.

APPLES.

PLANTING.

Fill up the hole with surface soil so that the tree will stand about as it did in the nursery after the earth has settled, except dwarf pears, which should be planted deep enough to cover the quince stock, upon which they are budded, two or three inches. Work the soil thoroughly among the roots, and when well covered tramp firmly. Set the tree firm as a post, but leave the surface filling (of poorer soil) light and loose. No staking will be required except for very tall trees. Never let manure come in contact with the roots.

DISTANCE FOR PLANTING.

Standard Apples.....	30 feet apart each way.
Standard Pears and strong growing Cherries.....	20 " "
Duke and Morello Cherries.....	18 " "
Standard Plums, Apricots, Peaches Nectarines...16 to	18 " "
Dwarf Pears.....10 to	12 " "
Dwarf Apples.....10 to	12 " "
Grapes.....	Rows 8 to 10 feet apart. 7 to 8 feet in rows.
Currants and Gooseberries.....	3 to 4 feet apart.
Raspberries and Blackberries.....	3 to 4 by 5 to 7 feet apart.
Strawberries, for field culture.....	1 to 1½ by 3 to 3½ feet apart.
Strawberries, for garden culture.....	1 to 2 feet apart.

NUMBER OF TREES TO AN ACRE.

30 feet apart each way.....50	10 feet apart each way.....	435
25 " "75	8 " "680	
20 " "110	6 " "1210	
18 " "135	5 " "1742	
15 " "205	4 " "2723	
12 " "300	3 " "4840	

NOTE.—A most excellent way in planting an apple orchard 30 feet apart is to plant peaches in between. By the time the apples require the ground the peaches will have passed their prime and can be removed.

Standard Varieties.

FIRST CLASS.—5½ to 7 feet. Each 20c; doz. \$2; 100, \$12.50.

SECOND CLASS.—4 to 5 feet, heavy. Each 15c; doz. \$1; 100, \$9.

General List of Apples.

EARLY HARVEST. Medium size, straw color, tender and sub-acid. July and August.

FALL PIPPIN. Very large, yellow, tender, juicy and rich; does well in all localities. October.

MAIDEN BLUSH. Large, smooth, with a fine evenly shaded red cheek; flesh white, tender; bearing large crops. September and October.

RAMBO. Medium; yellowish with red and somewhat dotted; mild, tender and productive. October to December.

RED ASTRACAN. Large, nearly covered with deep red; overspread with a thick bloom, juicy, a good bearer and beautiful. August.

SUMMER QUEEN. Medium to large, yellow streaked with red; mild and pleasant. Productive. July and August.

SWEET BOUGH. Large, pale greenish yellow, tender and sweet, good bearer. August.

BALDWIN. Large, deep, bright red, juicy, good flavor, very productive and handsome fruit; one of the best and most popular apples. January to April.

BEN DAVIS. Large, handsome, striped; productive; a late keeper. December to March.

GRIMES' GOLDEN. An apple of highest quality; medium to large size; yellow; productive; grown everywhere. January to April.

HUBBARDSTON NONESUCH. Large, striped, yellow and red; tender, juicy and fine; strong, good bearer. November to May.

NORTHERN SPY. Large, slightly conical; flesh white and tender; tree a good grower. January to March.

YELLOW TRANSPARENT. An early and annual bearer, fruit medium, slightly conical, pale yellow; quality good. Season, early in August.

RED BIETIGHEIMER. Fruit large to very large, flesh white, skin pale cream covered with crimson. Tree a free grower and abundant bearer. Early Fall.

R. I. GREENING. Large, greenish yellow, tender, juicy and rich; an abundant bearer. November to March.

ROME BEAUTY. Large, yellow, shaded with bright red; very profitable. November to February.

ROXBURY RUSSET. Medium to large; greenish russet; productive; valuable for its long keeping. January to June.

TALMAN'S SWEET. Medium size, pale yellow, very firm, rich and very sweet. November to April.

YELLOW BELLFLOWER. Large, yellow with pale blush, very tender and juicy. In use all winter and one of the old favorite fruits which is always popular. November to April.

Crab Apples.

GEN. GRANT. Fruit large, round; very dark red; flesh white and tender; excellent for desert. October.

WHITNEY. Large, averaging two inches in diameter, tree a great bearer and very hardy.

TRANSCENDENT. Immensely productive, bearing a good crop in the fourth year; one of the best. September and October.

SIBERIAN. Nearly as large as the above; fine golden amber color. September and October.

KENTUCKY RED. One of the best cider crabs. October.

Peaches.

The peach tree requires a well drained, moderately rich soil—a warm sandy loam is probably the best.

In order to preserve the continued healthy growth of the trees and the fine quality of the fruit, the trees should have the shoots and branches shortened every year, so as to preserve a round, vigorous head, with plenty of young wood; and the land should not be seeded to grass but kept in constant cultivation.

The following have been selected after an examination of more than one hundred sorts bearing, only the best being chosen.

	Each.	Doz.	Per 100
First-class, 4 to 5 feet	15c.	\$1.50	\$9.00
Second-class, 3 to 4 feet	19c.	1.25	7.00
June Budded, by mail.....	15c.	1.50	9.00

General list.

ALEXANDER. From Illinois; very early, size good, handsome and regular in form; freestone. July.

AMSDEN'S JUNE. Very early, remarkable for its keeping qualities, color beautiful red; flesh white, fine. July.

BEER'S SMOCK. Large size; yellow flesh, an improvement on Smock Free, few days later and an annual bearer. September and October.

CRAWFORD'S EARLY. Very beautiful, and the best yellow peach for market purposes; fruit very large, oblong, skin yellow with fine red cheek; flesh yellow, juicy sweet and excellent. Wonderfully productive. Last of August.

CHAIR'S CHOICE. Very large, deep yellow with red cheek; strong grower and heavy bearer. September.

EARLY RIVERS. Large, light straw color, with delicate pink cheek, flesh juicy and melting, rich flavor. Last of August.

FORD'S LATE. Fruit large, productive, white and beautiful; flesh quite free: season after Smock. October.

FOSTER. Large, deep orange red, quite dark on sunny side, flesh yellow, very rich and juicy. Last of August.

GLOBE. A very rapid grower and an enormous bearer: fruit very large; flesh firm and juicy; yellow shaded with crimson, very rich, luscious. September and October.

HILL'S CHILI. Medium size, dull yellow, very hardy, a good bearer, highly esteemed as a market fruit. Last of September.

HEATH CLING. Extra large, flesh clear white, blushed cheek, valuable for canning. October.

MOUNTAIN ROSE. One of the best and most reliable peaches; large, white, flesh white, sweet, productive. Early August.

LEMON CLING. Large, color a pale yellow when ripe, tree very hardy and productive.

OLD MIXON FREE. Uniformly large, white covered with bright red; one of the best and most reliable. Last of August.

REEVE'S FAVORITE. Large, oblong, skin a deep yellow with orange cheek, very sweet and a good free stone. Middle of July.

STEVEN'S RARERIPE. Large; fruit resembles an enlarged Old Mixon Free; of the highest color, and very beautiful; very productive and free from disease. First of October.

SALWAY. Fruit large; deep yellow, with a rich marbled brownish cheek; firm, juicy and rich. October.

STEADLY. Large, of greenish white color, white to the stone, delicious, very hardy, freestone. First of October.

STUMP THE WORLD. Very large, skin white with bright red cheek; flesh white, juicy and good. Last of September.

WHEATLAND. Has been awarded first prize at N. Y. State Fair for quality and beauty. Middle of September.

YELLOW ST. JOHN. Large, orange yellow, with deep red cheek, flesh yellow. August.

ELBERTA. One of the best as to size, quality, beauty and productiveness. Large yellow, with red cheek, juicy and high flavor.

WONDERFUL. Large, golden yellow, with red cheek, very prolific. Late Fall.

CROSBY. Resembles the Crawfords and is claimed to be, and we believe it to be, the hardiest of all. Ripens with Old Mixon. A sure bearer on account of its wonderful hardiness. 25c each, \$2.50 per doz.

Pears.

	Each.	Doz.	Per 100
First-class, 5 to 7 feet.....	30c.	\$3 00	\$22 00
Second-class, 4 to 5 feet.....	25c.	2 50	18 00
Extra-size, 6 to 8 feet.....	40c.	4 00	30 00
Dwarfs, first-class.....	25c.	2 50	18 00

Varieties marked "D" can be supplied in Dwarf Trees.

General List.

BARTLETT. (D.) Large size, with beautiful blush next the sun; very juicy and high flavored; bears early and abundantly. Very popular. August and September.

BUERRE DE ANJOU. (D.) Large greenish; sprinkled with russet, shaded with dull crimson; excellent flavor; very productive and should be in every orchard. October and January.

CLAPP'S FAVORITE. (D.) Very large; excellent, yellowish green to full yellow when ripe, marbled with dull red in the sun; melting and rich. August.

DUCHESSE DE ANGOULEME. (D.) Very large; greenish yellow; streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor. October and November.

DEARBORN'S SEEDLING. Light yellow, sprinkled with small dots; juicy, melting and fine; an abundant bearer. August.

FLEMISH BEAUTY. Large, beautiful, juicy, rich and fine; good bearer. September and October.

SECKEL. Russet with red cheek; rich, juicy and melting.

LAWRENCE. An early bearer and moderately spreading grower; of very fine flavor. The best winter pear.

KIEFFER. Large; rich golden yellow, quality fair to good, juicy and fine; vigorous grower and very productive. An early bearer.

Plums.

	Each.	Doz.	Per 100.
First-class, 5 to 7 feet.....	30c.	\$3 00	\$22 00
Second-class, 4 to 5 feet.....	25c.	2 50	18 00
Extra-size.....	40c.	4 00	

General List of Plums.

BRADSHAW. Fruit very large; dark violet red; flesh yellowish green. August.

COE'S GOLDEN DROP. Large and handsome; light yellow; firm, rich, sweet. September.

DAMSON. Fruit small; skin purple, covered with deep bloom; rather tart. September.

GENII. Very large, deep purple, covered with thick bloom; flesh yellow, sweet and pleasant. September.

GERMAN PRUNE. A large, long oval variety, much esteemed for drying; color dark purple. September.

IMPERIAL GAGE. Fruit large, oval; skin pale green; flesh juicy, sweet, rich and excellent; vigorous and productive. August.

LOMBARD. Medium, violet red; juicy, sweet and good; adheres to the stone productive and a valuable market variety. August.

NIAGARA. Very large, reddish purple, entirely covered with green bloom; resembles Bradshaw. August.

OGON. Fruit large, round, bright golden yellow, with faint bloom; flesh firm sweet and rich. Vigorous and hardy. August.

PRUNIS SIMONI. Fruit a brick red color, flesh apricot yellow, firm, hardy, and valuable as an ornamental fruit tree.

SHROPSHIRE DAMSON. A plum of fine quality, larger than the common Damson. September.

SHIPPERS PRIDE. A large blue plum; very hardy and productive; esteemed as a market variety. September.

MOORE'S ARTIC. Remarkable for its hardiness and freedom from curculio; a great bearer; a dark purple; flavor very fine.

WEAVER. Fruit large; purple; very prolific; regular bearer and of good quality. will stand the severest winters. August.

SPAULDING. A species of the Lombard and is curculio proof. It is not exempt from attacks of curculio, but for some reason the wound is soon outgrown. The fruit is large; yellowish green, with a delicate white bloom. August.

ABUNDANCE. Perfect in growth, profuse in bearing and ripens early. The fruit is very large, showy and beautiful. Amber, turning to a bright cherry color with a white bloom; flesh light yellow, juicy and sweet. Begins to bear when quite young. Price, first-class, 40 cents each; \$4 per doz.

BURBANK. Claimed to be better than Abundance as it does not bloom so early, and is not so liable to be injured by the frost. It is one of the best of the Japan Plums. It is an early and annual bearer. The tree begins to bear when quite young. Price 40 cents each; \$4. per doz.

Cherries.

STANDARD VARIETIES.

	Each.	Doz.	Per 100.
First-class, 5 to 7 feet.....	25c.	\$2 50	\$20.00
Second-class, 4 to 6 feet.....	20c.	2 00	18.00
Extra, 7 to 8 feet.....	3Jc.	3 00	22.00

BLACK TARTARIAN. Standard black sort.

COE'S TRANSPARENT. Amber, juicy. June.

PYE HOUSE. Resembles both the Duke and Morello in wood and fruit; early and sure bearer; ripens before Early Richmond; of better quality and productiveness. June.

EARLY RICHMOND. Dark red, melting, juicy; one of the most valuable. June.

ENGLISH MORELLA. Blackish red, rich, juicy, acid. August.

GOV. WOOD. Light red, juicy. June.

MAY DUKE. Dark red, rich. June.

MONTEMORENCY. Large, red, acid. June.

NAPOLEON. Pale yellow or red; very fine, juicy and sweet. June.

Quinces.

First-class, 30 cents each, \$3. per doz., \$29. per 100.

MEECH'S PROLIFIC QUINCE. This valuable new Quince has awakened great interest throughout the country. It often attains a growth of four feet or more the first year from the cuttings, continuing to make a like vigorous growth as the trees attain age. It is remarkable for its early and regular bearing and for productiveness, sometimes bearing when only two years old, and afterwards abundantly; the quality is extra good. It is shaped like a handsome pear, with a smooth, fine skin of a bright orange yellow, and very large, averaging under good culture 12 to 15 ounces each. First-class 50 cents each, \$3.50 per doz., \$25. per 100.

CHAMPION. A variety originated in Connecticut. The tree is a constant and prolific bearer, fruit averaging larger than the orange; more oval in shape; quality equally fine and a longer keeper.

ORANGE. Large, roundish, bright golden yellow; cooks tender and is of a very excellent flavor. Very productive; the most popular and extensively cultivated variety.

REA'S MAMMOTH. A seedling of the Orange Quince, one-third larger, of the same form and color.

Ornamental Trees.

We offer a select assortment of Ornamental Stock for Street, Lawn, and Park planting.

MAPLE, ASH-LEAVED. A fine, rapid growing variety; very hardy and excellent for avenues. First-class, 50 cts. each; extra size 75 cts. each; \$5.00 per dozen.

NORWAY. A distinct foreign variety; with large broad leaves of a deep rich green; one of the best and finest shade trees grown. First-class, 75c each; \$8.00 per dozen.

SCARLET. A rapid growing tree, with red flowers in early spring. First-class, 75c each; \$6.00 per dozen.

SILVER-LEAVED. An excellent shade tree of rapid growth; are desirable for immediate effect. First-class, 75c each; \$6.00 per dozen.

POPLAR, LOMBARDY. A very distinct, well-known variety of rapid growth, and of tall, narrow form. Extra size, 15 feet, 50c each, \$4.00 per dozen; 12 feet 40c each; \$3.00 per dozen.

CAROLINA. This is perhaps the largest of all native poplars; suitable for park and tree planting, is free from attacks of insects, is not affected by gas; a wonderful grower, makes a beautiful ornamental tree, as well as a superior street tree; is largely planted in Eastern cities. Extra size, 15 feet, \$1.00 each, \$10 per dozen; 12 feet, 75c each, \$6.00 per dozen, 10 feet, 50c each, \$5.00 per dozen.

ASH, WHITE. A rapid growing native tree, for planting on streets or in parks, 50c each, \$4.00 per dozen.

HORSE CHESTNUT, DOUBLE WHITE FLOWERING. A superb variety with double flowers. First-class, 75c each, \$6.00 per dozen.

RED FLOWERING. Not so rapid a grower as the white, foliage of a deep green, blooms later. A very showy tree. First-class, \$1.25 each, \$10.00 per dozen.

THE NEW MODEL SEED DRILL.

THE MOST PERFECT DRILL IN AMERICA.

In reference to the "New Model" drill, we do not think it necessary to enter into a discussion about the necessity for, and economy in the use of seed drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice it to say that the "New Model" is the result of careful experimenting in the field and factory in close comparison with other leading drills, and being constructed with a view to avoiding all radical defects of said drills, built in a workmanlike manner of the best material and in neat style and finish, we venture it will be found to be the **BEST SEED DRILL** in use and indeed a Model in every respect. Price, boxed for shipment, **\$6.50.**

THE WONDERFUL PEACH.

IRON AGE COMBINED HARROW & CULTIVATOR.

We herewith illustrate the Iron Age Combined Harrow and Cultivator, a tool that since its introduction seemed to go "right to the spot," among farmers and gardeners all over the land. As shown in cut the teeth are diamond shaped, with a small cultivator tooth forged on one end, steel of course. The teeth can be changed any way desired very easily and quickly. It cannot be equaled for working small plants of any kind as it pulverizes the soil and throws no dirt. It can be furnished without lever adjustment and wheel. Price Without wheel, \$4.75; with wheel and lever adjustment complete, \$5.00.