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1898.

No Scale,
No Yellows,
No Rosette,

HAS BEEN FOUND IN
OUR COUNTY.

MILLER'S

RED?

Harrison's
Nurseries

BERLIN,
WORCESTER COUNTY, Maryland.

Specialties.

PEACH TREES.

PLUM TREES.

APPLE TREES.

STRAWBERRY
PLANTS.

ASPARAGUS
ROOTS.

MILLER RED
RASPBERRY PLANTS.

Eleven Years' Experience.

DID YOU EVER SEE a woodsman "split rails"? He first drives a slender iron wedge, then a second, now a large wooden wedge, then again the small iron wedge behind the wooden one, opening the rend wider and wider, continually lengthening it, till at last the log is laid open.

THIS IS very much like our business for the past eleven years. First the tiny wedge (2000 peach trees), to this was added another of equal size, doubling the sales; then the big wooden wedge of strawberry plants, then asparagus roots, and finally those valuable wedges—apple and plum trees, till at last the opening crossed the continent. Every wedge driven, "drew" and not one "bounced."

WE BEGAN TO TELL you one year ago "How and Why We've Grown." This is How, and the reason Why is that there are members enough in our firm to attend personally to each department of the business. The cultivation of the crops is entrusted to Mr. J. G. Harrison (the father), who has spent his whole life in that kind of work; the setting of the plants, budding of the trees, and taking up the plants and trees, to Mr. G. A. Harrison; the securing of the buds, packing the stock, and office work, to Mr. Orlando Harrison.

OUR WHOLE TIME is devoted to this work. We are making it our life work, and can't afford to neglect any part of it. We don't trust it to hired labor. When our patrons order from us they get what they order and get it in proper condition. Our customers are our witnesses.

CONFIDENCE IS THE ROCK upon which we have built our trade. We take the utmost care in growing our stock, by keeping it properly labeled in the field, so we can furnish stock true to name; properly cultivated, in order to get full grown healthy stock; and use the utmost care in taking up and packing, discarding always stock that we would not set for ourselves. We realize that a reputation for doing business after this manner is valuable to the man who expects to remain in business.

WE ARE NOT bending our energies on growing cheap low-priced stock, but good stock, and we are selling it as cheap as this kind of stock can possibly be sold.

Yours respectfully,

J. G. Harrison & Sons,
BERLIN,
Worcester Co. MARYLAND.

If 500 or more peach trees are wanted, 10,000 or more strawberry plants 500 or more apple trees, 5,000 or more asparagus roots 1,000 or more Miller Red raspberry plants; send list of varieties, number of each wanted, size and age, giving full particulars, to be priced.

STRAWBERRIES.

Many points are to be learned in this line of horticulture and no one man has learned it all. The growing of this fruit is the simplest of them all, thriving as it does on any soil that will grow good corn and yields freely to fertilizers and barn yard manure. With the standard berries of the day we can easily raise from 3,000 to

Harrison's

NURSERIES.

MOTTO :

Good stock, truthfully described, and sold direct to the purchaser at reasonable prices, must bring success.

5,000 quarts per acre, and even double these amounts have been grown. Plant $3\frac{1}{2}$ feet wide and put plants 15 to 18 inches in the row. The soil cannot be too well prepared; the more work put on it the less it will require in the future. If barn yard manure is used work it in the soil from the top with a harrow; it is then placed in reach of the roots. When plowed under it is seldom reached.

For a family supply you want from one to two quarts per day for each member of the family, through a season of six weeks that can be had by planting both early and late varieties.

The blossoms of all varieties are bi-sexual or perfect. Those marked imperfect are destitute of staymens and are termed pistillate or imperfect, as are shown by the following figures. Imperfect varieties should have a row of perfect flowered sort planted every third or fourth row at least, to pollenize their blossoms.

When the imperfect bloomers are properly fertilized they are the most prolific and there is no reason for any prejudice against them. Success depends in a great measure on getting fine healthy plants STRICTLY PURE and true to name, this we know our plants to be.

IMPERFECT.

In shipping plants we send out nothing but young plants as we have no old beds to dig from. We clean all plants of dead leaves and tie in bunches before packing to ship long distances by express. We use split basket, paper lined, with damp moss to roots, making a light and secure package that stands shipment best and less cost in expressage to customers, or light crates made of cypress expressly for this purpose.

The cut here shows you a good plant set properly. The top of the crown where the leaves come out should be just above the surface, and after the plant is set the soil should be leveled down around it.

HANDLE STRAWBERRY PLANTS—Just as soon as the ground can be easily worked in the spring is the best time of the whole year to plant strawberries in any section, especially if planted on a large scale and plants to come from a distance.

RECEIVING PLANTS—Should plants be received before you are ready to plant, or should anything interfere, heel them in. Cut the strings about the bunch and spread them out, dampening the roots but not the top, and keep shaded. If weather is cool they can stay in package as they were shipped, a few days, but keep in a cool dark place.

PLANTING—The planting of a bed is the most important part. It costs you the same to cultivate a poor stand of plants as it does a good one; hence the importance of well rooted, strong, healthy and stocky plants. The little long-rooted ones with little or no crown should not be used. The *extreme* long roots are *no good* but the stout branched roots from the crown are what is needed.

SET JUST RIGHT.

Description of Varieties.

Star, (Perfect blossom)—We have no hesitation in offering this variety; it fruited this season on spring set plants and the writer saw it fruiting in Ohio and is convinced of its value to the strawberry list, after comparing it with the other well tested varieties. There is only a limited quantity of plants of this variety that is from the true stock: be sure you get the right ones, which came direct from the introducers grown by the originator.

The berry is large and handsome. It is as near *perfect in shape as can be*. of Gandy shape; color not quite so dark, but a glossy crimson, and colors all over at the same time. All the berries average large. In quality it is of the very highest. Those who have tried it pronounce it extra as to quality on the spring set plants. The plant is extremely vigorous, a strong grower, with healthy green foliage, is deep rooted and very prolific. Its season of ripening is about with Haverland.

Of this variety the introducer says: "We would like to see every strawberry grower in the country test this variety, as we feel sure they will obtain something decidedly superior to anything ever before on the market. The berry measures 6 to 7 inches in circumference on an average, and is as near perfection in shape as possible; all berries large, no small or ill-shaped ones during the entire season. Quality is of the best. In productiveness we have never seen the equal of the Star. It matures all its berries in a dry season, possessing the greatest drouth resisting qualities of any berry we are acquainted with, having matured a full crop when all the ordinary varieties were complete failures. The plant is a

STAR
Strawberry
IS THE
BRIGHTEST OF ALL

vigorous and strong grower, with healthy green foliage, deep-rooted and very prolific, being a staminate, or perfect variety. Season of ripening is second early. For profit we know of no berry which will equal it. When grown by the side of Bubach, Haverland, Warfield, Sharpless and several of the newer varieties the comparison was very plainly visible. Its superiority in every point was very marked, both in quality, size and productiveness. Placing some of the berries on the market, they readily brought a fancy price, the average being, at wholesale, 17 cents, at a time when no other sort would bring over 6 cents."

Price \$1 per 12, \$4 per 100, \$25 per 1000. Five hundred at thousand rates.

Marguerite—Two-thirds diameter. 1897 report. (Perfect blossom). This variety has done even better than I had reason to expect. The plant is large, healthy, vigorous grower, having dark, glossy foliage. It is very productive and the fruit is of extra size and quality. It ripens all over a dark glossy red and retains its color to the center. The flesh is firmer than any other large berry I know of, and very regular. With high culture I could raise bushels of Marguerite just as fine as these. The season is from medium to very late, and the berries keep up in size to the last picking. The first Marguerites ripened this season June second and I am still, July 7th, finding some nice berries while everything else is gone with the exception of Giant.—M. Crawford of Ohio.

This variety was originated about six year ago, by John F. Beaver, of Dayton, Ohio, from seed of the Crawford. It has made a wonderful record—perhaps never equalled in the world—and is now offered with great confidence. It responds readily to good culture, and all careful growers may expect it to produce the finest fruit in great abundance.

The plant is large and healthy, and so vigorous in growth that it will mature

**MARGUERITE IS ONE OF THE
BEST GIRLS IN TOWN. SHE
SPEAKS FOR HERSELF.**

its last berries and continue green and luxuriant while an abundance of strong runners are produced. The foliage is dark green, so clean and healthy looking that it is a pleasure to work among the plants. The blossom is perfect and one of the strongest ever seen. It commences to ripen soon after the early varieties, and bears until nearly all others

are gone. With a good chance its berries are all of large size. The plant with its habits of growth and productiveness is faultless.

The fruit is usually conical, sometimes rather long, but never coxcombed or misshapen, often necked. The color is dark, glossy red, and berries are not inclined to have white tips.

The large, green calyx adds to its beauty. The flesh is firmer than most very large berries, and of excellent flavor.

For healthy, vigorous growth, productiveness, size, beauty and quality, the Marguerite is a remarkable variety.

Mr. Beaver is one of the most successful growers in the country, and his opinion of the Marguerite is that it is the best late variety yet produced.

Prof. Troop, of the Indiana Experiment Station, says: "The Margueriet gave excellent satisfaction the past season. It is not as large a berry as some others, but the color and flavor are excellent."

M. Crawford, says: "Margueriet has out done herself here. Very large, very productive, fine shape and color and without fault that I can find."

Margueriet as grown here; the plant is healthy, of very green foliage and of good size. The fruit is extremely large, among the largest specimens the past season. In our opinion it is with us to stay.

Price by mail postpaid, 60 cents dozen; \$2.75 per 100; \$2.50 per 100 by express; \$20.00 per 1000.

Lloyd's Favorite, (Perfect).—Originated in Delaware, and at its home is well praised. Our plants came from the original stock. Its points are large, plant very vigorous and productive; fruit good color, large and a good shipper. The fruit has sold at fancy prices.

Ocean City, (Perfect blossom)—This is the late variety that succeeds on

OCEAN CITY.

stiff, rich soil—and there has been more clear money made from this than any other variety in our section. With the originator, it was on white clay land with some gravelly loam. The land is not rich, but the berries received good care with plenty of barnyard manure. We find when planted on light, poor land it will not succeed, hence there has been several disappointments. If you want fine berries and are willing to give them good care, plant the Ocean City, for garden purpose or for field culture. The fruit has kept in good condition a week after being picked. The fruit has always sold at an extra price. The foliage is healthy, leaves are green and fruit stems heavy; no rust. The writer in conversation with Isaac Lock, of Boston, in June, at his fruit stand and commission house, asked how the Ocean City did this season. His reply was that it was the finest berry that came from our section, and the fruit sold readily to customers that had used it for some years at extra prices. It is better than the Sharpless; colors better; stands shipment better and is a ready seller. We refer any customer to Isaac Lock & Co., Boston, Mass., and J. W. Melick & Co., of New York, N. Y., as to any information in regard to the Ocean City.

Bismark, (Perfect blossom)—This fruited here on both spring set plants and one-year old bed, and is quite satisfactory. The plant in growth resembles Bubach, yet a much better plant maker, being a cross between Bubach and Vandeman. It out yields Bubach, shape, obtuse, conical; color bright scarlet; no green tips; very firm; good flavor and shipper; season medium to early late. It will make ascots of friends. It needs good strong soil for best results. We planted this last season for fruit and do not expect to be deceived. Our stock of this is fine and true to name, coming from the originator. We want our friends to plant this for profit. J. H. Hale said last season at his strawberry show in Connecticut, anyone who liked Bubach would surely take Bismarck as it is a perfect bloomer, and we think he should plant it whether he likes Bubach or not as Bismarck is one of the very best. See illustration on cover page.

Michigan, (Perfect Blossom.)—As we have not fruited this, we will give the introducer's description only:

"Again this superb variety gives us a crop of berries that are second to none in size or yield, and which ripen the latest of any. It is undoubtedly the best late strawberry ever introduced, and for profitable market growing is unexcelled by any other; coming into market as most other kinds are going out. The berries are large, bluntly conic, very uniform, of deep crimson color, firm and handsome. The plant is a strong, healthy grower, with clean luxuriant foliage and exceedingly productive. Every garden should have it for its supply of late strawberries and it may be depended upon to give the most perfect satisfaction. Its high, rich quality renders it of the greatest value in the family garden, and it is the very finest variety for canning. In it are combined enormous size, high quality, great productiveness, and extreme lateness in ripening—a combination which leaves nothing more to be desired in a family strawberry of its season. We are proud of being the introducers of this noble berry."

Splendid, (Imperfect)—This is an excellent shipper, very productive of uniform, medium sized berries that are firm and showy. The vines are a rich dark green color, no rust or a diseased spot of any kind and grows very rapidly. It is a splendid indeed.

Clyde, (Perfect Blossom.)—This is the up-to date berry for earliness, productiveness, and quality. It makes friends wherever planted; one of the most popular varieties where it has been grown; but few do better; as large as the Bubach, and earlier and much firmer. The plant is very vigorous and healthy. No trace of disease has been discovered. Foliage light green, berries scarlet. Its strong plant with an abundance of long roots enables it to stand the drouth; is very productive. J. H. Hale said at his home in June that the Clyde was the best berry in America, and in his writing he puts it as the great business, money catcher, debt destroyer, basket filler, and family provider.

Frederick Co., Md., April 9, 1897 Harrison's Nurseries, Berlin, Md.:—Enclosed find check for \$5.75. Plants arrived in good condition, and I am more than pleased with them.

H. F. FISHACK

Brandywine, (Perfect blossom)—This has been advertised and talked of, in horticultural papers till most all growers should know it, yet it is comparatively new. It possesses all the good qualities of Gandy—shape, hardiness, and is twice as productive. Makes plants more freely and on our land is far superior in every way. We planted 20,000 plants of this and shall plant as many again this spring. The Brandywine should be included in every field assortment. The season of ripening is medium to late. Considering its general character we consider this one of the very best, yet we hear of some that condemn it. We speak from our own experience on this. We can furnish in quantities of fifty to one hundred thousand very low.

Magoon—This is one of the new varieties put out for the first time, and great claims are made for it, as being the largest and most productive variety grown. They are planted in competition to the one hundred dollar prize offered against the Glen Mary, and Mary will have to keep right or Magoon may get there ahead about May. It is one of the most promising new varieties put on the market up to date and is only offered by a few this season. Our stock came direct from the originator's stock and is pure.

April 13, 1897. Messrs. Harrison. Dear Sirs:—My plants came to hand in good shape, Much oblige for your generous extras. D. H. THOMPSON of Va.

Glen Mary.—This is one of the new ones which pleases us all—a chance seedling originated in Pennsylvania. It is an exceedingly attractive berry, as large as Sharpless or larger. The accompanying illustration is a fair shape of the berry, though very much reduced in size. In productiveness it equals the Crescent in number of quarts, and the berries are twice the Crescent in size. The plant is a beautiful green robust grower. We have fruited this twice in only a small way, and have seen it in different places; it always showed up extremely well with but one exception, and that was in a Delaware field. We planted heavily of this last season, and we expect to plant twice as many next spring—for fruit—and we expect to get it. We will plant Wm. Belt with it, as Glen Mary is only about half perfect. T. C. Kevitt, of N. J., says: "Glen Mary is the best strawberry on earth." And to show his faith in it he will plant 6 acres of it in the spring of '98. He has tested one thousand varieties, and this is the best of all; hence his faith is pretty strong. The Glen Mary picked in our section at the rate of one quart per plant in a matted row. Do not miss this for your main crop. Price is now in reach.

The originator of Glen Mary may be pardoned for the pride with which he speaks of the handsome fruit gathered this year, and his claim must be regarded with respect when he says that the Glen Mary produced the largest berries this year exposed for sale on the West Chester market.

The Glen Mary began to ripen at its home in Chester county, Pa., the past season on May 28th, and the claim seems warranted that it is capable of producing big berries all through the fruiting season.

Mr. Ingram tells of one particular quart of berries especially selected for photography which contained only twelve giant specimens of the Glen Mary strawberry. Can anyone present a better record?

New Jersey, June 1, 1897:—The plants came in good order and are entirely satisfactory.

ISAAC CRAMER.

Ohio. Mess. Harrisons. Dear Sirs:—Received plants April 2d. They were in splendid condition, and plants cannot be better

LEE S. WEED.

Giant, (Perfect bloomer.)—Plant large, strong grower, setting only a moderate amount of plants. The fruit is large to very large, but a little pale in color. The writer was on the originator's grounds last season, and at its home it does very well, if there is enough potash used. Recommended for fancy market, where fine specimens are wanted.

Anna Kennedy, (Imperfect Bloomer.)—"Remarkable in uniformity of size and shape, and is of great beauty; a berry to delight the amateur. It is a stout vigorous grower with large healthy foliage, bearing abundantly under fairly good culture. The berries are medium to large, globular in shape, very smooth and regular, of brilliant flame color, firm, of fine quality, rich and sweet. We have fruited it for several years with great success, and recommend it as an abundant bearer of fine berries ripening in mid season. It will charm all who enjoy beautiful luscious strawberries."—Introducer's description.

Ruby, (Perfect.)—This is a ruby, indeed. The writer saw the fruit grown by the originator at St. Louis in June. To say it is a fine berry and a healthy plant is putting it mild. It is a cross between Crescent and Sharpless; fruit large; dark red in color clear through; firm; high quality. We have only a limited quantity of these plants to offer.

Eleanor, (Perfect)—Introducers description. one. For a long time fruit growers and amateurs alike have been looking for a strawberry that was both large and very early possessing all the necessary properties of vigor and productiveness of plant and firmness, fine appearance and good quality of fruit. In Crystal City we have earliness, but its berries are in significant; in several other varieties large size, but they are ripe in midseason or late. The Eleanor is second to none in earliness, ripening with Crystal City and in advance of all others; in size rivaling the Sharpless, retaining its size well to the end of the season; in productiveness surpassing the famous Crescent, in firmness equal to the Wilson, it is of bright scarlet color and has few equals in quality. Among other valuable properties of the Eleanor may be mentioned its uniform size color and shape, never coxcombed, and coloring evenly all over with no green tops, a strong staminate or perfect blossom, and especially vigorous, a field of it after picking season being as green as a field of clover, when all other varieties are sere and brown.

The largest and best early

ELEANOR.

With us it is one of the very best for extra early, a fine grower of Crescent shape, foliage healthy without a trace of rust for the two years we have fruited it, medium size good color firm, and from the manner in which it has grown here it is sure to succeed, it is the one to depend on for earliness, size and quantity of fruit, and we want all our customers to include this in their main field varieties.

Brunette, (Perfect Blossom)—The Brunette is a beautiful berry. The first point is that it is well seeded which makes the berry solid. In color it is deep red through, and when opened it shows up beautifully, it is of good shape, of uniform size and very distinct from any other both in color and flavor and is quite firm. It will surely stand shipping well.

The originator says: When fully ripe a shade darker than Warfield, no white tip; plant a strong grower; the fruit sells from 3 to 5 cents per quart more than my best Bubach and Haverland on account of its superior qualities, and invalids in the town send for them three miles, claiming they are superior to all others, being pure.

Prof. J. Troop, of the Indiana Experiment Station, where Brunette has been three years on trial, places it at the head of all the varieties at the station for delicious flavor.

Sunnyside, (Perfect)—With us this is a healthy grower, plant of clean foliage and the fruit is a bright scarlet; valuable for its lateness.

The introducer says: Among other new varieties this takes its place claiming special merit on account of lateness and productiveness. The berries are not of the largest size being only medium to large, of bright scarlet color, firm and good quality. The plant shows well, it is a good grower with clean foliage and being very prolific it is deserving of careful and extensive trial by reason of its unusual promise.

Gertrude, (Perfect)—With us the plant is a very good grower and clean foliage, and looks very promising. The introducer says:

"The Gertrude strawberry was a chance seedling found growing among some grape vines on my place in 1887 by my daughter, Gertrude, from whom it derives its name. Among known varieties this is one of the earliest to mature. It ripens with the Bedar Wood and other early sorts, being larger than any early variety, and ranks in size with Sharpless, Bubach and Gandy. It holds well to the last picking. It is of a pleasing bright scarlet color, very attractive. Its flesh is firm and of good quality. It has no sign of rust or other defects about it and is exceedingly productive. The blossoms are large and perfect, and well supplied with the much desired pollen, making a grand pollenizer for other large pistillate sorts."

Satisfaction, (Perfect.)—Not fruited here. We give the originator's and the *Rural New Yorker's* description:

The *Rural New Yorker* says; "The Satisfaction has tall plants that cover the berries well. Berries average large, heart-shaped and always regular, flesh red, quite firm, season medium. It is worth trying."

The originator says: "This is a seedling of Wilson and a reproduction of that grand old variety, having a large full perfect blossom, and the plant in every way closely resembles its parent, except that it is a much more vigorous grower and makes plants more freely, with a clean healthy foliage, having no rust or weakness of any kind, berries large to very large, heart shaped and always of the same shape. We have never seen an ill-shaped berry on this variety in the four seasons we fruited it. It holds fruit up well on strong trusses. Color scarlet, always coloring all over at the same time. Flesh red, quality good, being less acid than its parent. It is very productive, at least equal to Haverland in this respect. Berries firm and will carry well to a distant market. Season medium."—Originators description.

Oriole, Imperfect—Medium to early, good size, productive; color bright red, bright colored seed.

Staples, Perfect—Very early; sometimes neck shaped; dark, good grower and a heavy bearer. Shaped like Warfield and a seedling of that variety, making plants freely. Originated in Southern Ohio.

Gardner, (Perfect.)—Haverland in shape and size, being a strong staminate makes it a very valuable variety; a strong healthy grower, immensely productive; the berry is light in color.

Morgan's Favorite, (Perfect.)—The plant attracts as much attention as any owing to its stout, upright growth; a very heavy plant. Fruit large and good quality. Try this for fancy berries.

Gandy Belle, (Perfect.)—Healthy, vigorous grower; firm; somewhat acid; strong plant; fruit light in color.

April 9, 1897. Messrs. Harrison. Dear Sirs:—The strawberry plants came on April 8th, in fine condition. The plants are nice and just the article I wanted. I will do all I can to work up a trade for you. GEO. H. REX, of Pa.

Haverland.—One of the very best this season. A native of Ohio and does not lose any of its value in going in other states. This is one of the most productive varieties on the market at this time. The plant is all that can be asked for. It is a fine shipper, very large and will command a good price on the market for years to come. No one should miss this in a collection. We plant largely of this for fruit and never get deceived. It is one of the most profitable varieties in cultivation. We have grown this largely for plants that we may accommodate our customers and have now put the price extremely low. We can supply them by the 100,000 and guarantee our stock pure. Imperfect blossom.

Bartons Eclipse—This is one of the good standard varieties that has been overlooked. It is one of the very best for field crops, a splendid grower and a heavy yielder of large sized and good flavored berries. It is as large as Bubach, equally as productive and a much better shipper. We plant this for profit and have never been deceived. You can depend on it every time.

Warfield,—A fine grower and a sure bearer; luxuriant in any soil. The fruit is dark red. This hardy imperfect blooming variety is among the most productive, fruit medium size, conical, very firm, and a good shipper. In size, color, form and shipping qualities it resembles Wilson. It has been tried North, East, South and West and it succeeds all around but probably best in the West. Include this for cheap culture.

Tennessee Prolific, (Perfect)—Originated in Virginia, a cross between Crescent and Sharpless, showing parentage of both. When you are looking for a berry as large as Bubach, with perfect blossom and more productive you have it in this. Among our many varieties of the regular field berries the Tennessee pleased us all, and our neighbors all speak well of it. When you plant this with such as Haverland and Warfield you can surely get quantities of berries, and no one will regret planting it if well cared for, yet it is a good one for the careless grower.

Wm. Belt, (Perfect)—This variety has done extremely well the past season. In fact it is improving each season, showing but little rust, of large size, with some of the largest specimens, a little flattened or coxcombed, very attractive when picked. It is of good quality and will sell well in a fancy market. In our opinion it is one of the very best for the amateur fruit grower. It is more nearly perfect in shape, far better in quality, and a better grower than the Bubach. Its color is perfect. It has been grown more extensive by Mr. J. A. Davis, of Maryland, than any other grower and he speaks well of it. Put this among your list for the best ones.

Accomac Co., Va., Aug. 10, 1897. Mr. Harrison. Dear Sirs:—The berry plants received from you this spring are doing well, and you bear the name of being gentlemen whose word can be relied upon.
Yours truly, THOS. C. SCOTT.

Enormous, (Imperfect bloomer.)—This backs up all former reports the past fruiting season. It is a wonderfully heavy fruiter, and the fruit is of good size. We have fruited this two years, and find it to be one of the best. Season of ripening, medium; the fruit hangs in clusters; sometimes shaped similar to the Bubach. The plant is healthy and very vigorous in growth.

Lady Thompson, (Perfect)—Large, very firm and fine flavor. This did quite well here the past season and is reported extremely good in the South. Plant vigorous long fruit stems. The writer saw them on strong land as large as Bubach, and were yielding well. Remarkable for size and earliness. Our stock of this is pure and very fine.

Gandy, Noted for lateness, with us it is a shy bearer.

Crescent, (Imperfect)—Medium season and very productive. Our stock of this is pure.

Mitchel's Early, (Perfect) one of the very best early sorts.

Hoffman, (Perfect)—Succeeds in the south, no good here.

Bubach, (Imperfect)—Very popular, large and productive. Too well known to need description.

Berlin, (Imperfect)—One that is very distinct in plant growth: plant healthy, is a very good solid berry, and a good shipper. Not as productive as some here the past season, but as the writer was it on some soils, it did quite well. We think this should be more fully tested.

Chas. Wright of Seaford, Del., says: Berlin is a much better grower than Bubach, being large and good shape; a few days later than Bubach, still it is not to my liking.

Greenville, (Imperfect)—Very productive, large size, sometimes a little soft yet it a very good one for some soils, but it does not succeed on all.

Enhance, (Perfect)—This is a good one for fruiting the second crop of berries. Some have picked the second crop off them the same season and realized a fancy price. They are a good pollenizer for late varieties; fruit large, even shape, and plants very vigorous.

Saunders, (Perfect)—We have a neighbor who shipped Saunders last season and secured 25 percent more for them than any other regular variety shipped at same date. The plant is a healthy grower and very productive, fruit large, conical, slightly flattened, and often has a depression on one or both sides; it is deep red and remarkably glossy. A very fine variety to plant with pistillates.

Cyclone, (Perfect)—Rank healthy grower; early, large, firm, a good shipper, fairly productive.

Marshall, (Perfect)—The foliage is very bluff and healthy looking and is among the most attractive of our plants. We have fruited it now two seasons and they are very fine. The plant is beautiful, perfectly healthy, and is a good bearer; it is pleasant to the strawberry grower to see them. The fruit is immense, of regular roundish form, dark glossy red and of good quality. My stock of this is very fine and will please you.

Tennyson,—We give Lovetts description: "Some of the finest berries we have seen the past season were of this variety. Though rather irregular in shape they are of great size, bright scarlet, firm and of excellent quality. The plant is a fine grower, with abundant tough, healthy foliage, bearing early in the season a heavy crop of very handsome fruit. Later it produces a second crop, which, though in smaller quantities, are equally beautiful and fine in flavor. The plants continue to produce ripe berries sparingly till frost. This unusual character of everbearing, which is manifested more or less in accordance with circumstances give it special value for the family garden; for which its large size, handsome appearance and good quality also recommend it.

Mary, (Imperfect)—Large size and firm with us. Plants perfect. Introducer says: "Of the largest size, the most prolific in bearing, the most beautiful in appearance, and the finest large strawberry yet introduced."

Woolverton, (Perfect)—A well known variety originated in Canada; one of the most valuable varieties. Often has ripe fruit and blossoms at the same time; fruit large and regular form.

Princess, (Imperfect)—Productive, good quality, healthy plant, firm and a good shipper; medium to large.

Rio, (Perfect)—Early, large, good quality, healthy plant.

Henry Ward Beecher, (Perfect)—Plants wonderfully productive, healthy, clean and vigorous, of dark foliage fruit dark.

Van Deman, (Imperfect)—This did much better this season than usual, its fruit was of good size and firm. It is very productive.

Beverly, (Imperfect)—Exceedingly fine healthy grower, a good plant make; leaves dark rich green, wonderfully healthy. Fruit white flesh and fair quality somewhat acid, an exceedingly choice family variety.

Jessie, (Perfect)—Very fine where it succeeds; plant on springy rich loam.

Capt. Jack, (Perfect)—Of Crescent type, perfect blossom.

Lovett, (Perfect)—Plants are perfect beauties, perfectly healthy, no rust, send out plants profusely; if allowed it will cover the entire row with fine plants, of Crescent plantage and being a perfect bloomer we consider it one of the best for main crop to fertilize Haverland and other good pistillate sorts.

Meek's Early, (perfect)—A thrifty plant, makes but few runners; fruit of medium size, dark color, shy bearer; better adapted south,

Derevaux—A beautiful robust grower with green foliage, fruit large size and good color, medium to late. Try it for fancy fruit.

Sharpless, (Perfect)—This is known everywhere and should be planted on rich, springy soil.

Evans, (Perfect)—Originated in Maryland. Plant healthy, fruit light color, good quality and holds its size well. Where originated they claim it netted two cents per quart extra from Bubach shipped same day.

Dayton, (Perfect)—A good early kind, good size, productive, good grower, it will please you.

Beder Wood, (Perfect) This did quite well last season. It rusts badly some seasons, but if you will give them a fair show they give you loads of fruit in spite of the rust. Very productive and early.

Perfection—A good grower and large berry.

Holland,—Stout vigorous grower, foliage rich dark green, berry large, season medium.

November 17, 1897, Messrs Harrison. Dear Sirs:—Your strawberry plants arrived on 16th, in good, good shape: Thanks.

Independent Democrat of La. Per W. B. GRAY.

PRICE LIST.

	12 by Mail post paid	100 by Mail post paid	100 by Ex not paid	1000 by Ex not paid
Anna Kennedy (Imp).....	\$0 25	\$1 00	\$0 80	\$5 00
Brandywine (Per).....	20	75	50	3 00
Bismark (Per).....	25	1 00	80	6 00
Bubach No. 5, (Imp).....	20	75	50	2 50
Barton's Eclipse (Per).....	20	75	50	2 50
Bedar Wood (Per).....	20	60	40	1 50
Berlin (Imp).....	20	75	50	2 00
Beverly (Per).....	20	75	50	2 00
Brunette (Per).....	20	85	60	4 00
Clyde (Per).....	20	85	60	4 00
Cyclone (Per).....	20	75	50	2 50
Crescent (Imp).....	20	45	60	1 50
Capt. Jack (Per).....	20	60	40	2 00
Dayton (Per).....	20	60	40	2 00
Devereaux.....	20	75	50	2 50
Evans (Per).....	25	1 00	80	6 00
Enhance (Per).....	25	60	40	2 00
Eleanor.....	25	60	40	2 00
Enormous (Per).....	20	85	60	4 00
Glen Mary (Per).....	30	1 25	1 00	8 00
Gandy (Per).....	20	75	50	3 00
Gertrude (Per).....	25	1 00	80	5 00
Giant (Per).....	25	1 00	80	5 00
Gandy Belle (Per).....	20	85	60	2 50
Greenville (Imp).....	20	60	40	2 00
Gardner (Per).....	20	85	60	4 00
Haverland (Imp).....	20	60	40	2 00
Hoffman (Per).....	20	85	60	2 50
Holland (Per).....	20	60	40	1 50
Henry W. Beecher (Per).....	20	60	40	2 00
Jessie (Per).....	20	85	60	2 50
Kansas Prolific.....	20	85	60	2 50
Lady Thompson (Per).....	20	60	40	1 75
Lovett (Per).....	20	60	40	1 50
Lloyd's Favorite (Per).....	20	85	60	2 50
Marshall (Per).....	20	85	60	4 00
Magoon.....	25	1 00	80	5 00
Marguerite (Per).....	60	2 75	2 50	20 00
Michigan (Per).....	25	1 00	80	5 00
Mitchel's Early (Per).....	20	60	40	1 50
Morgan's Favorite (Per).....	25	1 00	80	5 00
Meeks Early (Per).....	20	60	40	1 50
Mary (Imp).....	20	60	40	2 00
Ocean City (Per).....	20	85	60	4 00
Oriole.....	20	60	40	2 00
Princess (Imp).....	20	60	40	2 00
Perfection.....	25	1 00	80	5 00
Ruby (Per).....	2 00	10 00	10 00	50 00
Rio (Per).....	20	60	40	2 00
Saunders (Per).....	20	60	40	2 00
Splendid (Imp).....	20	85	60	2 50
Star (Per).....	75	4 25	4 00	25 00
Satisfaction (Per).....	20	85	60	4 00
Sharpless (Per).....	20	60	40	2 00
Staples (Per).....	20	75	50	3 00
Sunnyside (Imp).....	20	75	50	3 00
Tennessee Prolific (Per).....	20	60	40	1 50
Tennyson.....	25	1 00	80	5 00
Van Deman (Imp).....	20	60	40	1 50
Wm. Belt (Per).....	25	1 00	80	6 00
Warfield (Imp).....	20	60	40	1 50
Wilson (Per).....	20	75	50	3 00
Woolverton (Per).....	20	50	60	2 00

☛ Fifty plants at hundred rates, five hundred at thousand rates. Send your list of wants with varieties when five thousand or more are wanted.

SPECIAL COLLECTIONS OF SMALL FRUITS.

ONE DOLLAR EACH BY MAIL POST PAID.

- NO. 1.—6 Star, 6 Michigan; 6 Anna Kennedy, 12 Brandywine, 12 Wm. Belt, 2 Miller Red Raspberry.
- NO. 2.—12 Clyde, 12 Morgan's Favorite, 12 Lloyd's Favorite, 12 Enormous, 12 Staples, 6 Star, 6 Marguerite, 2 Miller Red Raspberry.
- NO. 3.—6 Star, 12 Glen Mary, 6 Gardner, 6 Clyde, 6 Anna Kennedy, 6 Wm. Belt, 6 Brandywine, 6 Marguerite, 2 Miller Red Raspberry.
- NO. 4.—12 Marguerite, 6 Bismark, 12 Oriole, 12 Tennyson, 6 Clyde, 7 Star, 6 Morgan's Favorite, 2 Miller Red Raspberry.
- NO. 5.—6 Star, 12 Wm. Belt, 12 Brandywine, 12 Glen Mary, 6 Marguerite, 12 Gardner, 2 Miller Red Raspberry.
- NO. 6.—12 Eleanor, 12 Brunette, 12 Giant, 12 Satisfaction, 12 Magoon, 12 Evans, 12 Perfection, 2 Miller Red Raspberry.
- NO. 7.—25 Magoon, 12 Evans, 25 Brunette, 12 Giant, 12 Sunnyside, 25 Gardner 2 Miller Red Raspberries.
- NO. 8.—25 Haverland 25 Mitchel's Early, 25 Brandywine, 25 Tennessee Prolific, 25 Warfield, 25 Lady Thompson,

FOR ONE DOLLAR BY EXPRESS NOT PREPAID.

- NO. 9.—50 Brandywine, 50 Glen Mary, 50 Wm Belt, 50 Gertrude, 6 Miller Red Raspberry.
- NO. 10.—6 Marguerite, 50 Oriole, 50 Lloyd 50 Bismark 50 Clyde, 6 Miller Red Raspberries.
- NO. 12.—12 Star 12 Marguerite, 100 Bismark, 100 Lloyds Favorite, 100 Clyde, 100 Gardner 100 Morgan's Favorite, 100 Gertrude 100, Wm. Belt, 100 Glen Mary, 100 Brandywine, 100 Miller Red Raspberry plants, all by express not prepaid for \$5 00

CURRENTS, ETC., BY EXPRESS NOT PREPAID.

- NO. 13.—2 North Star, 10 Victoria, 10 Cherry, 10 Red Dutch, 5 Houghton Gooseberry, 5 Downing Gooseberry, for \$2.50.

ASPARAGUS ROOTS.

- NO. 14.—100 Columbian White, 100 Donald's Elmira, 100 Palmetto, 100 Barrs, 100 Conovers, 2 year old, by express not paid for \$2.00.
- NO. 15.—6 Columbian, 6 Donalds, 6 Palmetto, 6 Barrs, 6 Conovers, by mail post paid for \$1.25

JUNE BUDDED PEACH TREES BY MAIL POST PAID.

- NO. 16.—1 Hale Plum, 1 Abundance, 1 Sneed Peach, 1 Bokara, 1 Fitzgerald, 1 Kalamazoo, 1 Triumph, 1 Greensboro, 1 McIntoch, for \$1.00
- NO. 17.—1 New Prolific, 1 Conneticut, 1 Lewis, 1 Fitzgerald, 1 Kalamazoo, 1 Lorentz, 1 White Heath Cling, 1 Hale Plum, for \$1.00
- NO. 18.—1 Hale Plum, 2 Abundance, 2 Burbank, 2 Satsuma, 2 Ogon 2 Berchmans, 1 Red Jume, for 1.00

Order Early and Get the Star Strawberry.

All orders sent in with cash accompanying them before March 15th, we will give with each \$1 order 3 Star, \$2 order 6 Star, \$3 order 10 Star, \$5 order 6 Star and 6 Marguerite, \$10 order 25 Star, \$15 order 50 Star, \$20 order 25 Star and 50 Marguerite, \$25 and above 50 Star, 50 Marguerite, 50 Magoon, 50 Glen Mary and 50 Wm. Belt. This offer only applies to strawberry plant orders and the collections are not to be included, but at regular catalogue price. This offer must be mentioned.

PEACH TREES, or any other kind of trees ordered to the amount of \$1 we will give 2 Fitzgerald, June buds; \$2 order 2 Bokara. J. B., 1 Hale Plum; \$3 order 2 Sneed, 2 Greensboro; \$5 order 5 New Prolific 5 Hale Plum, J. B.; \$10 order 10 Hale Plum, J. B., 5 Abundance, J. B., 10 Greensboro Peach trees; \$15 order same with 10 Triumph peach trees, J. B.; \$20 order, 20 Hale Plum, J. B., 5 Abundance, 10 Sneed, 10 New Prolific, 10 Kalamazee, 10 Crosby peach; \$25 to \$50 order 100 peach trees, 3 to 4 feet, regular varieties as you may select, or we will select them. This is for stock selected at prices quoted in catalogue and cash with order, before March 15, 1898.

Gooseberries.

Downing—A seedling of the Houghton. An upright, vigorous growing plant; fruit larger than its parent; color whitish green, flesh rather soft, juicy, very good, productive, valuable market sort. Price 15c each, \$1.25 per dozen, \$5 per 100.

Houghton's Seedling—Rather small, pale red, flesh tender, juicy, sweet and pleasant, produces enormous crops free from mildew, most profitable market variety. 15c each, \$1 per dozen, \$4 per 100.

Special prices quoted on 1000 lots.

Currants.

They should be planted in good deep soil, in a cool location and manured very heavily. Plant 4 by 5 feet, work like raspberries, keep the soil moist and free from weeds, and mulch with manure, if the best quality of fruit is desired. They should be pruned every year and all old wood cut from them; keep them thinned out so that air can freely pass through them. Currant worms can be destroyed by using hellebore; dissolve one ounce in three gallons of water, and apply with a syringe or small sprinkling can. This can be done with very little expense if performed at the right time.

North Star—A promising new variety. The average length of the bunch is four inches. The fruit is very sweet, and rich in quality, firm, a good market berry desirable as a desert fruit in the natural state, and unequalled for jelly. The length and abundance of the clusters make it possible to pick 25 per cent more fruit in the same length of time from this than from any other sorts. Recommended as a valuable new berry.

Cherry—Very large, red; bunch long, of great beauty and excellent quality one of the best for general planting.

Red Dutch—Medium size, large bunches; the old and well known current for the garden, a profitable market variety.

Victoria—Very late red variety, fruit large, long, very productive and of excellent quality.

Two year, No. 1 strong plants	Each	12	100	1000
North Star.....	\$0 10	\$1 00	\$6 00	\$
Cherry.....	08	60	3 00	25 00
Victoria.....	08	60	3 00	25 00
Red Dutch.....	08	60	3 00	25 00

Blackberries.

The culture of these is about the same as that of the raspberry, but if the soil is not very rich they may be set 5 by 2 feet in the row; on rich soil $6\frac{1}{2}$ by 3 feet. It requires about 3,000 plants per acre. They should be topped 2 feet from the ground for laterals; do not let more than 3 canes grow to the hill. The past seasons have proved to us that there is as much profit in Blackberry culture as in any other branch of fruit growing. We gathered enough fruit from vines this season to almost pay for the ground they grew on—getting \$4 per bushel for fruit at home market. The culture of Blackberries is not so general as the profits would justify, the demand being always good in the larger cities.

Eldorado.—We are more than ever impressed with the conviction, after fruiting this berry another year, that we have in this variety the best blackberry ever introduced. Wherever it has had a trial, its merits appear at once, and hence its quick popularity where tested, so much so that we have already had to decline orders in large quantities, as it is our intention to have this worthy berry distributed as far as possible amongst our patrons. The past winter was the hardest on blackberries in all our experience, but this variety came through all alive to the tips, when most other hardy varieties, such as Snyder, were winter killed. If you want something superior to anything before seen in a blackberry get some of this variety.

Like many of our best fruits, Eldorado is an accidental seedling, and takes its name from the town close by where it was found in Preble Co., Ohio. It has been cultivated 12 years, and under careful test at different experiment stations for 4 years, has never winter-killed or failed to produce a full crop of the finest fruit. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are very large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting, and pleasing to the taste, have no hard core, and keep for eight or ten days after picking with quality unimpaired.”
—Introducer.

We quote words of commendation from the following high authorities:

From Dept. of Agriculture, Washington, D. C.: This berry was noted last year, and is of much promise, so much so that a special colored plate has been made. It is an oblong, irregular berry, of large size, fruiting in pendulous, slender hairy spikes, with few thorns. Color black; flesh deep crimson, with tender core; flavor sweet, rich quality and very good.

Letter No. 1. Dear Sir:—I find the Eldorado to be a large, oblong conical berry, composed of large drops containing small seed, and adherent to a very small core. The berry is juicy, and the flavor sweet and rich. If it is hardy it is worthy of introduction
H. E. VAN DEMAN.

Letter No. 2. Dear Sir:—Samples of Eldorado at hand, and have received a photo. of the cluster. It is certainly far superior to the Snyder in size and quality, and if as hardy will be a valuable acquisition.
H. E. VAN DEMAN.

Letter No. 3. Dear Sir:—Specimens of Eldorado came all right. This is just what we want, and I am delighted with the variety. The berries have no core, and are as sweet and delicious as any blackberry I ever tasted grown under the most favorable circumstances. Since my boyhood I have gathered wild berries in many states, but never have I tasted anything to equal those specimens of Eldorado you have sent.
H. E. VAN DEMAN.

From the Ohio Experiment Station: Eldorado is the most promising blackberry. It appears to be as hardy as Snyder, is larger and of better quality. Snyder, Ancient Briton, and Eldorado are the only perfectly hardy sorts in Central Ohio. J. W. GREEN, Horticulturist.

From the Minnesota Experiment Station: Eldorado will bear a small amount of fruit this year, which is just ripening. Fruit large and plant healthy; they came through the winter in good shape. SAM'L B. GREEN.

From the Rural New Yorker, June 15, 1895: Reports on Eldorado for hardiness: Nearly every variety of our collection of blackberries was more or less cut back, except the Eldorado

From the Pennsylvania Experiment Station: Eldorado is an immense producer. The berries ripen evenly, are very sweet and of good size; the yield was greater than of any others on our grounds.

Price 60 cents per dozen, \$3.00 per hundred, \$25.00 per thousand.

EARLY HARVEST.

LUCRETIA DEWBERRY.

Early Harvest.—The earliest, consequently one of the most valuable ever cultivated. Its earliness and good quality make it a special favorite. Dozen, 50c; 100, \$1; 1000, \$5.

Lucretia Dewberry.—This is the finest of its class. One of several that has proved successful. The fruit is handsome and it has succeeded wherever it has been tried, a strong grower and exceedingly productive, ripening before Wilson and Early Harvest by 5 to 10 days. Price 50c per dozen, \$1 per 100, \$6 per 1000, in 5000 lots \$5. Dozen rates postpaid.

Remember that neighbors can club together, and so secure reduced rates on large orders. This is a very economical plan to obtain trees or plants.

Mess. J. G. Harrison & Sons, Berlin, Md. Dear Sirs:—Plants received in due time and plants O. K. THOS. J. LEE, of Maryland.

March 14, 1897. Harrison's Nurseries. Esteemed Sirs:—The plants received. Thanks for same. I consider the quality first class. You are very liberal in your count. Most Respectfully. J. L. ALEON, (Ind.)

March 31, 1897. Messrs. Harrison. Dear Sirs:—My plants arrived all right and in fine shape. Away above expectations. E. W. MITCHELL, (Tex.)

June 5, 1897. Harrison's Nurseries, Berlin, Md.:—The plants arrived all O. K. The packing was perfect, and the plants are No. 1 in every respect. When in need of anything in your line I shall surely give you a call.

C. L. WRIGHT, (N. Y.)

Raspberries.

Meller Red—This new red raspberry originated in Sussex county, Delaware, and is very popular with a few fruit growers in that section who have preferred to market the fruit rather than sell the plants. The berry is as large as Cuthbert, holding its size to the end of the season; round in shape, color a bright red, does not fade, but will hold its color after shipment longer than any other red variety, core very small, does not crumble, making it the firmest and best shipping berry in existence, has not the flat taste of some varieties, but a rich, fruity flavor entirely its own. The time of ripening is with the very earliest, the first picking being with Thompson's Early, June 11th, the Miller producing double the quantity of berries at each picking that Thompson did, in the same field under the same conditions continuing until August 3d—Thompson having been gone three weeks; fully as prolific as Cuthbert. It does not seem particular as to soil, having been fruited on light sandy, gravelly and heavy clay soils with equal success. To sum up it possesses the following points of superiority as compared with other varieties: 1st. It ripens with the very earliest. 2d, Productiveness equal to any. 3d, Has no equal as a shipper. 4th, Perfectly hardy. 5th, Quality unsurpassed. 6th, Attractive color.

The above is what we said last year and it was better the last fruiting season than before. One successful grower in Delaware realized as high as 12c to 14c per quart at depot, and over \$500 from one acre. We have put the price low so all may try it. 50c per doz. by mail, \$1.25 per 100 by mail post paid; \$1 per 100 by express not paid, \$6 per 1000, \$5 per 1000 in 5000 lots; cash with order.

Shade and Ornamental Trees.

Juniper (Irish).—50 cents each, \$5 per dozen. 3 feet.

Norway Spruce.—50 cents each, \$5 per dozen. 3 to 4 feet, or 2 to 3 feet.

Siberian Arbor Vitæ.—2 feet at 25 cents. 3 to 4 feet at 50 cents.

Norway.—A distinct foreign variety, with large, broad leaves of the deepest green. It retains its leaves long after all other trees are bare. 50 cents.

Sugar.—A very popular tree, both for lawns and avenues; symmetrical. First class, 50 cents each.

Carolina.—This is perhaps the largest of all the native Poplars; suitable for street and park planting. It is free from attacks of insects, is not affected by gas, is a wonderful grower, and makes a fine ornamental tree, as well as a superior street tree. 25 cents.

Purple Lilacs.

We have a fine lot of the purple lilac bushes. 2 to 3 feet at 15 cents; 3 to 4 feet at 25 cents; or \$2 per dozen, \$8.00 per hundred.

Asparagus.

Asparagus usually sells at a good price, and being ready for market in April and May, the income derived from it is especially appreciated at that time of the year. It is usually planted on light soil to have it early, though it can easily be grown on all good garden soils. The sprouts are not usually cut until the second year after planting except to mow down the canes in the fall. The roots will give good crops for from 15 to 20 years, selling at from \$100 to \$400 per acre, usually about \$2.50 per acre. In preparing asparagus for market, cut the sprouts about 4 or 5 inches under ground, and when only from 2 to 4 inches high. Plant the roots in the spring, from 4 to 6 inches deep, covering with only 3 inches of soil at first, and filling in the trenches as the plants grow. Cultivate well at first, afterwards only early in the spring and in July or August. Salt spread broadcast early in spring, 5 to 10 bushels per acre, is a good fertilizer; give a good top dressing of stable manure in November.

Columbian Mammoth White—It produces shoots which are white and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit, and throws larger shoots and fully as many of them as the Conover's Colossal. Market gardeners, growers for canners, and amateurs, should give this great acquisition a thorough trial. Price—1 dozen for 30 cents, 50 for 75 cents, 100 for \$1.25, 1000 for \$4, one year roots; two year roots \$5 per 1000.

Donald's Elmira.—This new asparagus has attracted much attention throughout New York state, where it was originated by Mr A. Donald, a prominent market gardener of Elmira. He has always realized handsome prices, and although a large grower, was unable to supply half the demand. The delicate green color is noticeable, different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops a bunch of twelve stalks will average four pounds in weight. It requires much less labor in cutting and bunching, thus lessening the expense of marketing. Strong one year roots 50c. per dozen by mail, 75c. per 100 by express, \$3 per 1000. Two-year roots 60c. per dozen by mail, \$1 per 100 by express, \$4 per 1000.

Palmetto.—Of southern origin, a variety of excellent quality, early, very large, very prolific, and all who have used it pronounce it ahead of any other. Strong one-year roots 40c per dozen by mail, 50c per 100 by express, \$2 per 1000. Two-year roots 50c per dozen by mail, 60c per 100 by express, \$2.50 per 1000.

Barr's Philadelphia Mammoth.—Early and large, and when placed on the market its appearance makes a demand for it while others are at a drag. One-year roots 40c per dozen by mail, 50c per 100 by express, \$2 per 1000. Two-year roots 50c per dozen by mail, 60c per 100 by express, \$2.50 per 1000.

Conover's Colossal.—Very large and makes rapid growth, planted mostly by market gardeners. Can be cut quite frequently and brings the highest price. One-year roots 35c per dozen by mail, 40c per 100 by express, \$1.50 per 1000. Two-year roots 40c per dozen by mail, 50c per 100 by express, \$2 per 1000.

General List of Grapes.

Champion—Black. Bunch of medium size, berry large, Very vigorous and productive. One of the earliest grapes, somewhat similar to Hartford,; desirable on account of its early ripening. Quality poor.

Brighton—Large, red, excellent quality very fine, early.

Concord—Large, black, good, succeeds everywhere; is a very popular variety, and deservedly so; midseason.

Delaware—Medium, light red, delicious, a feeble grower, early.

Early Victor—Strong grower, berries of medium size, black, very early, more reliable than Jewel.

Eaton—Large, black, medium late, showy an fine.

Empire State—Medium, white sweet, vigorous and productive, early.

Lady—Large, white, good quality, good grower, early.

Martha—Large, white, foxy, vigorous, midseason.

Moore's Early—Large, black, vigorous, very early.

Moore's Diamond—Large, white, fine quality, excellent grower, medium season.

Niagara—Large, greenish white, midseason.

Pocklington—Large Ohitish anber, a vigorous grower.

Salem, (Rogers' No. 22) Bunch and berry large, chestnut color, of high flavor, ripens with Concord, keeps till December.

Ulster—Medium, red, productive, very sweet and good.

Vergennes—Large, red, productive, sweet, long keeper.

Wilder, (Rogers' No. 4) Large, black, good grower, midseason.

Woodruff—Very large, red, showy, vigorous, early.

Worden—Resembles Concord. larger, of better quality, early.

Wyoming—Medium, light red, fine, early.

The above general list comprises the very best for general culture, and while still others might be added for variety, they would not equal those here mentioned;

Price 10c each, \$1 per dozen, for 2-year old vines; prices per 100 and 1000 quoted on application.

FRUIT TREES.

PLANTING.

Fill up the hole with surface soil, so that the tree will stand about as it did in the nursery after the earth was settled, except dwarf pears, which should be covered deep enough to cover the quince stock upon which they are budded two or three inches. Work the soil thoroughly along the roots, and when well covered tramp firmly. Set the trees 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 " "
Standard plums, apricots, peaches, Nectarines.....	16 to 18 " "
Dwarf pears.....	10 to 12 " "
Grapes.....	rows 10 to 16 feet apart, 7 to 16 feet in row
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 " " ".....	70	8 " " ".....	684
20 " " ".....	110	6 " " ".....	1,210
18 " " ".....	135	5 " " ".....	1,742
15 " " ".....	205	4 " " ".....	2,723
12 " " ".....	300	2 " " ".....	4,840

RULE—Multiply the distance in feet between the rows by the distance the plants are apart in the rows, and the product will be the number of square feet for each plant or hill, which divided into the number of feet in an acre, 43,560, will give the number of trees in an acre.

WEIGHT OF TREES AND PLANTS, PACKED.

Fruit trees.....	5 to 7 feet, weigh about	100	pounds to	100	trees
Fruit trees.....	3 to 5 " "	25 to 50	" "	100	trees
Blackberries.....	" "	10 to 25	" "	100	plants
Red raspberries.....	" "	5 to 10	" "	100	plants
Strawberries.....	" "	25 to 40	" "	1,000	plants

NOTE—A most excellent way in planting an apple orchard 20 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.

Peaches.

This is one of our specialties. We grow them by the million. The peach tree requires a well drained, moderately rich soil, a warm sandy loam probably best. To preserve the continued healthy growth of the trees and the fruit, the trees should have the shoots and branches shortened every year so as to preserve a round and vigorous head with plenty of young wood, and the land should not be seeded to grass, but kept in constant cultivation in hoed crops. Unleached wood ashes and pure ground bone are the best fertilizers.

Owing to the greatly increased demand for the Peach, due to the opening of new sections for early market growth in the South, as well as the development of the canning and evaporating interests, this fruit will no doubt continue to be exceedingly profitable to the orchardist who gives the business proper attention, and has a suitable location for his orchard. *We try to grow the best and not the cheapest.*

PRICES OF PEACHES—STANDARD KINDS.

except where noted, grown from Natural Seed and on Virgin Soil.

	EACH.	DOZ.	HUND.	THOUS.
First class, extra, 5 to 7 feet.....	\$0 15	\$1 00	\$6 00	\$50 00
First class, 4 to 6 feet.....	10	80	5 00	45 00
First class, medium, 3 to 4 feet, stalyk	10	75	4 50	40 00
First class, light, 3 to 4 feet.....	8	60	4 00	35 00
First class, branched, 2½ to 3 feet.....	6	50	3 00	25 00
First class, whips, light, 1½ to 2½	5	40	2 50	20 00
First class, June buds, 1½ feet to 2 feet.....	5	50	3 00	25 00
Second class, June buds, 12 to 18 inches.....	4	40	2 50	20 00
Third class, June buds, 6 to 8 inches.....	4	30	2 00	15 00

If June buds are to go by mail add \$1 per 100; if per dozen add 15 cents. We can send 1½ to 2½ feet one-year trees by mail as well.

In all orders of assortment we will put Triumph, Greensboro, and Sneed at regular price if the order amounts to \$10 or over for peaches. Write for special prices on large lots.

Greensboro—A wonderful new variety originated in Greensboro, N. C., ripening earlier than Alexander and nearly double its size. It is a great bearer, the tree being annually loaded with fruit, which is large, yellowish white, beautifully colored with crimson cheek; flesh white, very juicy and of fine quality; skin thin and rubs off easily. It differs also from most early peaches in being entirely free from rot. It is a great surprise to behold peaches of such size ripening before Alexander in such abundance and in quality among the best. First class trees 20c each, \$1.75 per dozen, \$8 per 100; June buds, 10c each, \$1 per dozen by mail post paid.

Triumph—A great improvement on Alexander, with which it ripens, blooms late, has large flowers, and is a sure and abundant bearer, makes a very strong growth, and comes into bearing early. The fruit is large with very small pit, yellow, with mottled crimson cheek, very handsome; fleshy yellow and ripens evenly to the stone, firm in texture and exceedingly fine in quality, and is a perfect freestone. Such a variety is valuable in the highest degree for market and every garden should contain a few trees of it for its home supply of fine, large, early peaches. First class trees 20c each, \$1.75 per dozen, \$7 per 100 by express; June buds, 10c each, \$1 per dozen by mail post paid. For illustration see cover page.

Connet's Southern Early.—A seedling of the old Chinese Cling which originated in Guilford county, N. C. It has extra large fruit of a cream white shade, having a beautiful blush next to the sun. It is one of the most delicately colored peaches grown, and a clear free stone with small seed. Of fine quality, and borne in profusion early in July upon trees noted for their strength and vigor.

Alexander.—Considered one of the best early peaches, being of large size, nearly round, with a shallow suture; skin greenish white, nearly covered with deep red turning to almost purple in the sun; flesh firm, white, juicy and sweet, adhering slightly to the stone, which is small.

EUREKA.

Eureka—Yes, “I have found it!”, The best early, semi cling peach ever introduced. A seedling of Chinese Cling, originated in Louisiana. Medium size, oblong, cream white with red blush, tender and juicy, and when full ripe, clear seed and delicious flavor. Ripe June 15th. Every one who sees and eats this peach will be delighted.—Introducers.

June buds only, by mail post paid, 20c each, \$1.50 per dozen, \$10 per 100.

Lorentz—A seedling discovered in Marshall Co., W. Va., which we carefully watched several years before deciding to offer it; we are now more than ever convinced that this is something better than has ever been offered for a peach so late in season. We have never known it to fail a crop in most adverse seasons, and believe as near frost proof as any variety yet introduced. It bears crops when others fail entirely. Fruit is unusually large and of a superior flavor, especially for one so late in the season. It is a freestone, yellow-fleshed, and its handsome appearance has been a surprise to all who have seen it. It bears enormously, one foot of wood cut for photographing having as many as 25 peaches on it, and frequently requires thinning from over production. We feel confident this is the best late peach ever introduced; does not crack, is very firm, keeps well and is a fine shipper, at prices double those obtained for any other late peach on the market.—Introducers.

First class trees 20c each, \$1.75 per dozen, \$7 per 100 by express; June buds 10c each, \$1 per dozen by mail post paid.

Amsden June.—Very much like Alexander. Medium size, highly colored skin and white flesh; freestone. One of the earliest.

Early Rivers.—A large peach of a pale straw color, with a delicate pink cheek; flesh melting, very rich. Middle of July.

Hale's Early.—A standard early sort, coming into bearing in July. Particularly attractive, with smooth, white skin, delicately marbled with different shades of red on the sunny side. Rots in some localities.

Michigan Early.—A western variety which has given great satisfaction. Splendid as a market peach as well as for canning; hardy and prolific.

Connecticut—A grand New England peach of exceptional hardiness of fruit

CONNECTICUT.

bud, and so valuable otherwise as to place it in the foremost rank of hardy peaches. In northern sections of the country where a very low temperature often follows a few warm days in winter or early spring it is very desirable to possess a variety of more than usual hardiness for regular yearly bearing. The ordinary leading standard varieties cannot be depended upon in such sections for regular crops. In the Connecticut we have a tree that is a vigorous grower and a heavy annual bearer, with fruit buds so hardy that it never fails to produce a crop, even in New England. The fruit itself is all that can be desired, large and handsome, golden yellow with

red cheek, rich and fine in quality with a superior high flavor, and to all yet more to its great value it ripens early—before Crawford's Early. Hon. J. M. Hubbard, peach commissioner for the state of Connecticut, considers it the finest yellow peach known, especially for the trying winter climate of the north. First class trees 20c each, \$1 75 per dozen, by express; June buds 10c each, \$1 per dozen, by mail post paid.

Fitzgerald—Originated on north shore of Lake Ontario. Original tree has born five successive crops. The best posted grower in Michican says it is as large or larger than Crawford's Early with the smallest pit I ever saw and the most brilliant color; grows similar to Crawford and ripens between Early and Late Crawford, flesh rich, deep golden yellow, very high character. certainly a very fine peach, stands the winters better than any yet offered. One year old tree, price 25c each, six for \$1, fifty for \$6. June buds at half price. See illustration on cover page.

Bokara No. 3—Remarkable for its extreme hardiness having endured a temperature of 28 degrees below zero without injury. It is of Asiatic origin but has been fruited several years, especially in Iowa where it ripens about the middle of August. The fruit is large, specimens having measured seven inches in circumference; yellow with red cheek, tough skin, flesh firm and of fine quality, a perfect freestone. It is a splendid keeper. First class trees 20c each \$1 75 per dozen by express; June buds, 10c each, \$1 per dozen by mail post paid.

Sneed—A variety of the Chinese Cling family and the earliest peach known. The tree possesses the hardiness and vigor of its class and is a productive bearer. Fruit medium to large, inclining to oval, rich creamy white with bright crimson blush, flesh firm, sweet, fine quality; ripens evenly to the pit and does not rot. A very desirable peach and valuable on account of its extreme earliness for either the home garden or for market. First class trees 20c each, \$1.75 per doz, \$7 per 100 by express; June buds 10c each, \$1 per doz by mail post paid

McIntosh Peach—Endorsed by twelve eminent nurserymen. A valuable new seedling peach, originated on our fruit farms two miles north of Griffin, Ga. Peach of large size, creamy white flesh, highly colored, nearly free stone, ripens to the stone, of good quality, ripens just after Triumph, this season, 1896, from June 20th to July 1st. The original tree bore first crop of fruit in '93; fruit was large and highly colored. Last season, 1895, the tree and top grafts budded in '93 were full of fruit, which did not rot, while other varieties rotted badly; ripened July 10th. This year the trees had on a full crop of fine fruit, only medium size on account of drouth. The tree is a strong grower, heavy bearer, trees require thinning of fruit. It is the best peach that ripens between Triumph and Elberta, and far superior in size, quality and shipping to Mt. Rose, Early Rivers, Tilloston, Hale's Early, Huster No. 16, Foster Lady Ingold, which ripen between Triumph and Elberta.—Originators.

First class trees 50c each, \$3 per dozen by express; \$10 per 100 June buds. 25c each, \$1.50 per dozen, by mail post paid.

Troth's Early.—Formerly the earliest peach in the market, but later than other extra early sorts. Medium size, round, and white, with bright blush in the sun. Freestone. Early August in New Jersey.

Mountain Rose.—One of the best, large, white flesh with red cheek, productive, free.

Champion.—Has stood a temperature of 18° below zero, and bore well the following season. Fruit is of large size; skin creamy white, with red cheek; the flesh is white, rich and juicy; a perfect freestone and a good shipper.

Reeve's Favorite.—Large, oblong; skin a deep yellow, with orange cheek; very sweet, and a good freestone. Middle of July.

Yellow St. John or Fleitas.—Called by some in the South, May Beauty. A large, round, orange-yellow peach, with deep cheek; very juicy and sweet; yellow flesh; freestone

Chinese Cling.—Fruit large, roundish, oval; skin transparent cream color, with marbling of red next the sun; flesh creamy white, very juicy and melting, with a rich, agreeable flavor. Last of July.

Elberta.—An exceedingly large, light-colored yellow peach; a cross between Crawford's and Chinese Cling; juicy, well flavored; said to be probably the finest yellow freestone in existence; planted in enormous quantities in the peach-growing regions of the South. Ripens early in August.

Lewis.—Vigorous grower, medium size, white, with rich crimson cheek. One of the earliest freestones.

Waterloo.—Of the extra early white class.

Chair's Choice—Originated in Anne Arundel Co., Md. Fruit of very large size, yellow, with a red cheek; flesh yellow, firm and of good quality; tree a strong grower and a good bearer. Ripens just before Smock.

Walker's Variegated Free—A fine white peach ripening after Smock, with a beautiful red side; one of the very best of its season; late.

Oldmixon Free—Large, white flesh with red cheek, freestone, productive and profitable

Kalamazoo—Large, golden yellow, with crimson cheek, flesh thick yellow, superb quality, small pit. Strong grower, early bearer, hardy and productive. Between Early and Late Crawford.

Stump the World—Large, creamy white, with red cheek; high flavor, productive, freestone.

Moore's Favorite—Very similar to the Oldmixon, but a few days later, fruit larger size and not quite so heavily laden, very desirable.

Crawford's Late—Fruit of the largest size; skin of greenish yellow, with dull red cheek; flesh yellow, one of the finest late sorts.

New Prolific—A yellow free stone, ripening between Crawford Early and Late, from Michigan.

Gold Drop—Large, good quality, hardy; profitable market sort; follows Crawford's Late.

Crosby, (Excelsior, Frost-Proof.)—This valuable peach has been tested for ten years in the bleakest parts of New England, and in each case has proved itself to be first-class in every way. In 1886 and 1890, when there was a total failure of the peach crop from the late frost, the Crosby bore its regular heavy crop.

Wheatland—An improvement upon Crawford's Late and ripening just in advance of it; extra large, beautiful golden yellow with a crimson cheek; of best quality and very productive.

Morris White—Rather large, skin creamy white, flesh slightly firm, white to the stone, with an excellent flavor; tree vigorous and bears fair crops; one of the very best for preserving. Middle of August.

Globe—Origin Pennsylvania, of the largest size, yellow, freestone, late, productive and profitable.

Ford's Late—Fruit large; productive; white and beautiful, flesh quite free; season after Smock.

Heath Cling—Fruit very large; skin pale yellowish white, with a faint blush or tinge of red in the sun; flesh greenish white, very tender and melting, exceedingly juicy, with a sweet, rich, high and luscious flavor; tree hardy and vigorous. Middle of September, and sometimes keeps a month after taken from the tree.

Wager—A yellow freestone, ripening a little later than Crawford's Early.

Hill's Chili—Medium size, dull yellow; tree very hardy, a good bearer.

Smock—Fruit medium to large; skin light orange, yellow mottled with red; some specimens dry, others moderately juicy, but all rich. Excellent as a late market sort.

Fox's Seedling—A very valuable peach, ripening at a time that makes it desirable aside from its large size; fine quality, good shipping quality and market value; white flesh, freestone, beautiful red cheek.

Wonderful—Color rich golden yellow, largely overspread with carmine; one of the latest freestone varieties; of large size, possessing remarkable keeping qualities; wonderfully productive.

Wilkins' Cling—A seedling of Heath, but larger. Sometimes called Ringgold Mammoth. Its originator thinks it the most valuable peach in cultivation. October.

Salway—A large late, yellow freestone, of English origin; handsomely mottled, with a brownish red cheek; flesh deep yellow, juicy, melting, rich; very productive; a variety growing more and more in favor with orchardists. Ripens after Smock Free.

Bray's Rareripe, (Dillon's Rareripe.)—Large, creamy white well flushed with crimson; flesh white, rich, juicy, good. A regular and abundant bearer, very profitable in many sections. Ripens with Ward's Late.

Geary's Hold On—Large, yellow, freestone; similar to the Smock, though some days later in ripening.

Snow's Orange—Large, yellow, hardy and productive; a valuable market variety. September.

Lemon Free—The name is very appropriate, as it is almost lemon-shaped, being longer than broad, pointed at the apex, color a pale lemon when ripe. This magnificent yellow peach originated in Summit county, Ohio, and has proven itself to be hardier than any other good peach grown in that section. It is of large size. Quality excellent, sweet and rich. Exceedingly productive. It is the surest yielder of any variety we have yet grown, never as yet failing to give a crop in the most unfavorable season.

Stephen's Rareripe—Large, white shaded and mottled red; flesh white, juicy, vinous and of high quality. Hardy, a heavy and regular bearer.

Levy's Late, (Henrietta.)—Fruit large, roundish; skin deep yellow, a shade of rich, brownish red in the sun; flesh deep yellow, rather firm, juicy, half melting, sweet; very good, and a valuable variety; clingstone. First to last of October.

Apples.

The first fruit, both in importance and general culture, is the apple. Its period, unlike that of other fruits, extends nearly or quite through the year. By planting judicious selections of summer, autumn, and winter sorts, a constant succession of this indispensable fruit can be easily obtained for family use. There is no farm crop which on an average will produce one-fourth as much income per acre as will a good apple orchard if right varieties and proper land are selected. One grower in West Virginia reports 5800 barrels the past season from 35 acres and netted \$2.00 per barrel. This is better than 25c. corn. Is it not? In planting an apple orchard put three peach trees and one apple tree. This way you save land.

YELLOW TRANSPARENT.

PRICES OF APPLES [except where otherwise noted.]

	EACH.	DOZ.	HUND.
Extra, 5 to 7 feet.....	\$0 15	\$1 25	\$10 00
First class, 5 to 6 feet.....	12	1 00	8 00
First class, second size, 4 to 5 feet.....	10	80	6 00

Get our special prices on thousand lots.

SUMMER VARIETIES.

Summer King.—A magnificent apple. Size above medium to large; beautifully striped and covered with two shades of bright red, flesh tender and of excellent quality. Season August. Tree a fine vigorous upright grower and a heavy bearer. A very valuable and desirable variety, for either market or home use.

Early Colton.—A fine sized yellow apple of good quality. Tree spreading in habit, a good and early bearer.

Fanny.—An apple of fine quality. Medium to large, red. Tree forms very handsome round head in orchard, and is a heavy bearer. Season from 20th to last of July here.

Early Harvest.—Rather large, round, yellow, flesh nearly white, tender, juicy, crisp, with a rich slightly sub-acid flavor; tree is a moderate grower and very productive. June and July.

Early Strawberry.—Medium size, nearly covered with red; flesh tender, with a mild fine flavor; tree a moderate grower and good bearer. July and August.

Red Astrachan.—Rather large, approaching conical, covered with deep crimson, overspread with a thick bloom; flesh juicy, rich, acid; valuable for earliness, handsome appearance, excellent cooking qualities; tree vigorous. July.

Yellow Transparent.—A Russian apple of great value in some sections; above medium size; skin a clear white, changing to a pale yellow when fully matured. A remarkably early bearer, being among the earliest to ripen. July.

Summer Queen.—Large, conical, striped with red; flesh yellowish, acid, with a very rich high flavor; fine for culinary purposes. July and August.

AUTUMN APPLES.

English Red Streak.—Medium size, yellow, streaked with dark red, flesh firm, yellow, fine grained, rich and juicy. A good fall apple. September to December.

Gravenstine.—Large, roundish, striped with red, flesh tender, juicy, very rich, sub-acid, high flavor, productive, and succeeds finely in all localities. Aug.

Maiden's Blush.—Rather large, oblate, smooth, regular, with a fine and evenly shaped red cheek or blush on a clear, pale, yellow ground; flesh white, tender, sprightly, with a pleasant sub-acid flavor; handsome, rapid growing tree, bearing large crops. August to October.

Smoke House.—Fruit large, oblate, striped with red on yellow ground; the flesh is a yellowish, firm, juicy, crisp and rich, with a fine aromatic sub-acid flavor; unsurpassed for culinary purposes, productive. Should have a place in every orchard. September to December.

WINTER APPLES.

Ben Davis.—Originated in Kentucky, tall, remarkably healthy, vigorous, and an abundant bearer. Fruit large, handsome, striped, flesh whitish, tender, juicy, sub-acid; a very profitable market variety. Should be in every orchard. Keeps till mid-winter or later.

Bellflower.—Large, oblong, oval; skin pale yellow, with sometimes a bluish flesh; very tender, fine grained, crisp, juicy, acid, becoming sub-acid. October to January.

Baldwin.—Large, roundish, narrowing a little to the eye; skin yellow in the shade but nearly covered and striped with red and orange. In the sun flesh is crisp. Juicy and subacid, rich; tree a vigorous grower and bears abundantly. Succeeds well in Western Maryland and the mountains of Virginia, but drops its fruit too early in and near the tide-water section. October to January. Later in the mountains.

Delaware Red Winter.—A valuable winter apple especially in the South; strong grower and abundant bearer; fruit medium to large; bright red.

Fallwater.—Large, roundish, slightly oval, conical, very regular, smooth, skin yellowish green, with a dull red cheek; flesh greenish white, fine grained with a mild slightly subacid flavor; tree a strong grower and good bearer; fruit uniformly fair; highly deserving of extensive cultivation. Oct. to Jan.

Grime's Golden.—A native of Brook Co., West Virginia, and an apple of the highest quality. Medium to large, flesh yellow, sub-acid, aromatic, spicy, rich, refreshing. Tree hardy, vigorous, and productive. January to March.

York Imperial (or Johnson's Fine Winter.)—Medium size, oval, angular, skin greenish yellow nearly covered with bright red; flesh tender, crisp, juicy, aromatic; an enormous bearer, and hangs well on the tree; it is also a good keeper, retaining its flavor to the last. We cannot say too much in favor of this apple. All things considered it is scarcely second to any now grown as a profitable orchard variety. February to April. This variety 2 cents each extra when ordered alone.

Lankford Seedling.—Tree hardy and a good bearer, bearing annual crops; fruit of large size, striped, quality excellent; keeps till April. This new sort possesses many valuable qualities and will no doubt become a popular sort for late winter use.

Limber Twig.—A well known Southern apple; above medium size; color dull purplish red; flavor sub-acid, rich, aromatic, productive, keeps well. February to April.

Stark.—A western kind of first quality; thoroughly tested, and always valuable, especially for market. The tree is a very strong grower, hardy, and bears annually; much in demand and planted on a large scale; fruit large, oblong, partly covered with red; flavor mild subacid. Deserves a place well up among best kinds; long keeper.

Wealthy.—From Minnesota; not tested South. Fruit medium, oblate; whitish yellow ground, shaded with deep rich crimson in the sun, obscure, broken stripes and mottlings in the shade, sometimes entirely covered with crimson; many light dots; flesh white, fine-grained, stained with red, tender, juicy, lively, vinous, subacid; very good.

Winesap.—We can hardly find words sufficiently strong to express the high opinion we have of this fruit, possessing, as it does, a combination of so many excellent qualities. For cider it has but few equals; for table it stands among the best; for keeping it is justly esteemed; and for bearing it scarcely has a rival. Considering all this, we most earnestly recommend it to the consideration of orchardists. Fruit medium size, rather oblong; skin smooth, of a fine, dark red, with a few streaks, and a little yellow ground appearing on the shady side; flesh yellow, firm, crisp, with a rich, high flavor. December to April.

Mammoth Black Twig (Arkansas Paragon).—Originated in Arkansas. A seedling of the Winesap, which it resembles, but it is superior in many ways. Large, deep red; subacid; early and abundant bearer, and a good keeper; the tree is a strong grower, and roots well. This valuable winter apple has but few equals. December to April. 25 cts. each, \$2.50 per dozen, \$20 per hundred.

Nickajack.—This apple is very widely disseminated in the Southern states, where it is known under about forty different names, which is pretty good evidence that it has proved itself a valuable sort. Fruit large, roundish; skin striped and splashed with crimson; flesh yellowish, compact, moderately tender and juicy, subacid; quality only good. November to March.

Northern Spy.—Large, conical, flattened; striped, and quite covered on the sunny side with dark crimson, and delicately coated with bloom; flesh white, fine-grained, tender, slightly subacid; both leaf and blossom-buds open a week later than most other sorts. An apple of very high character, but we cannot advise its planting south of Pennsylvania, except in mountain regions. November to February.

Northwestern Greening.—A Wisconsin seedling of great value; has stood the most trying tests and found to be equal to Wealthy in point of hardiness, but superior in fruit and keeping qualities; large, smooth, greenish yellow; flesh fine grained, juicy, firm; good quality; thoroughly tested. January to April.

Pewaukee.—A seedling from Duchess of Oldenburg. Fruit medium to large, oblate, waved; surface bright yellow, partially covered with dull red; striped and splashed, covered with a gray bloom, and overspread with whitish knots; flesh yellowish white. January to June.

Nero.—A very beautiful winter apple; tree a good grower and profuse bearer; extremely popular in New Jersey, where it is sought after and planted largely; prized for its good size, fine appearance, and remarkable keeping qualities. I should say this apple was a seedling of the Carthouse, retaining all the good qualities of its parent, but much larger in size.

CRAB APPLES.

Hyslop.—Fruit large for its class; produces in clusters; dark rich red, covered with a thick blue bloom; good for culinary uses and for cider.

Transcendant. Fruit large for its class; golden yellow, with a beautiful, rich, crimson cheek; when ripe, the red or crimson nearly covers the fruit; flesh creamy yellow, crisp, sub-acid, pleasant and agreeable; this is truly a beautiful fruit; tree a rapid grower and productive. September.

"I have just had a call from a traveling tree-agent, who wanted to sell me trees at \$15 per hundred. I told him of you and gave him your catalogue. He said he would make out his orders for stock to you instead of the firm he was representing. He has sold large quantities of nursery stock all through this section, coming every spring now for years, and no doubt he will write you and sell your stock. I have found your trees superior to the trees I have had from him, and we have paid much less for your trees. Your trees are perfectly hardy here, and do well.

E. E. KEEDY, Mass.

Plums.

Price except where noted, on plum roots.

	Each	12	100
Heavy, first class, 5 to 6 feet.....	\$0 25	\$2 50	\$15 00
Medium " " 4 to 5 feet.....	20	2 00	10 00
Light " " 3 to 4 feet.....	15	1 50	8 00

The plum, like the pear and other finer fruits, attains its greatest perfection on our heavy soil, being entirely free from disease. The curculio, a small, dark brown beetle, often stings the fruit, causing it to drop off; but the following directions faithfully observed, will secure a good crop of this splendid fruit.

As soon as the blossoms have fallen, spread two sheets under the tree, and give the tree a sudden jar by striking a smart blow with a hammer upon the stub of a limb sawed from the tree for the purpose; the insects will drop on the sheet, and can be killed. Collect all the fallen fruit and burn or feed to swine. Repeat the operation every day for two or three weeks. It should be done before sunrise.

BURBANK PLUM.

Burbank—Of the many varieties introduced from Japan the Burbank is the most promising, its flavor being the best. The trees are universally vigorous, and has strong branches, and begins to bear usually when two years old. The skin of the root is thick and almost curculio proof. An admirable shipping variety.

Abundance—This is a remarkable fruit and unlike any other plum. In growth it is so strong and handsome as to deserve being planted as an ornamental tree—equaling in thrift and beauty Keifer pear, which it even excels in early and profuse bearing. The fruit is very large, showy and beautiful, amber colored, turning to a rich, bright cherry, with a decided white bloom, and highly perfumed, flesh light yellow exceedingly juicy and tender, and delicious.

The Hale Plum—Most vigorous tree of all the Japans. Fruit large, bright orange, mottled with cherry red. Superb in quality fully equal to Imperial Gage; none so fine for the family. Ripens middle of September. Its season of ripening, great size and beauty will make the most profitable of all plums in market. Prof. L. H. Bailey, the highest American authority on Japan plums, in Cornell Bulletin 106, January, 1896, "Revised Opinions on Japan Plums," says of the Hale Plum: "A very handsome, large, round-condate plum, usually lop-sided; orange, thinly overlaid with mottled red, so as to have a yellowish red appearance, or, in well colored specimens, deep cherry red, with yellowish specks; flesh yellow, soft and juicy (yet a good keeper) not stringy, with a very delicious slightly acid peachy flavor; skin somewhat sour, cling. Very late. I know the fruit only from specimens sent at two or three different times by Luther Burbank. To my taste these specimens have been the best in quality of all the Japan plums."

Price 5 to 7 ft. 50c each, \$5 per dozen \$35 per 100.

Wickson—This plum was originated by Luther Burbank. Among the many thousands this one stands pre-eminent in its rare combination of good qualities; a sturdy, upright grower, productive almost to a fault, fruit handsome deep maroon red, flesh fine texture firm, will keep two weeks after ripe. Price 35c each, 3 for 1; on peach root sat half price.

Satsuma—Flesh blood red, cling, firm, late.

Normand—Medium to large, flesh yellow, skin golden yellow, free vigorous.

Willard—Medium, bright red, free, very early, productive, profitable.

Red Negate—New, not fruited here, early.

Ogon—Midium, bright yellow, flesh thick and firm, freestone.

Berckman—Medium to large, early, color red, flesh white, valuable.

Bradshaw—Very large, dark red, early, vigorous and productive.

Red June—Large very early, hardy, color red, a most desirable sort

PLUMS ON PEACH ROOTS.

	Each	12	100	1000
First class, 5 to 6 feet.....	\$0 15	\$1 50	\$8 00	\$60 00
" " 4 to 5 feet.....	12	1 25	7 00	50 00
" " 3 to 4 feet.....	10	1 00	6 00	40 00
" " 2 to 3 feet.....	08	90	4 00	30 00
Abundance, June buds.....	06	75	4 00	
Hale, June buds.....	25	2 00	10 00	

VARIETIES—Abundance, Burbank, Satsuma, Berckman, Ogon, Wild Goose, Bradshaw, Shipper's Pride, Kelsey, Wiliard, Chabott, Red June, Imperial Gage. Wickson at double the price of others.

Standard Pears.

Standards should be placed 20 feet apart each way, taking 108 trees to the acre, and dwarfs set each way between them. The ground should be thoroughly cultivated until they come to bearing. Vegetables, potatoes, and vine crops can be grown to advantage among them for a few years.

PRICES ON STANDARD PEARS, [except where noted.]

	EACH.	TEN.	HUND.
First class, heavy, 5 to 7 feet.....	\$0 30	\$2 50	\$20 00
First class, medium, 5 to 6 feet.....	25	2 00	15 00
First class, second size, 4 to 5 feet.....	20	1 50	10 00
First class, 3 to 4 feet.....	15	1 25	8 00

Special prices on thousand lots.

Koonce.—Originated in Illinois. It is exceedingly early; in fact, the entire crop is marketed before the early harvest. Most early pears rot at the core, and do not ship well, but the Koonce is an excellent shipper. It can be picked green, and will color up beautifully in a few days. The fruit is medium to large, very handsome; surface yellow, one side covered with a bright carmine, containing brown dots; stem meaty and short; quality very good, spicy, juicy, and sweet. Far ahead of any other early pear. The Koonce is a vigorous grower, free from blight, heavy and productive, and an annual bearer. In the spring of 1894 a heavy late frost killed all the pears in that section of Illinois, with the exception of Koonce; it escaped with a fair crop; the foliage of most varieties was turned black, and in many varieties the one-year old wood was killed, but the Koonce was not hurt in any way; the foliage remained green and bright through it all. Summing up the good points, we can say: It is very early, free from blight, heavy bearer, frost proof, does not rot at core. Price 50c each, \$3 for 10.

KOONCE PEAR.

Lawson—A healthy grower, free from blight, very productive, medium to large, some specimens measuring nine inches in circumference, beautiful red color on yellow ground, remarkably attractive and handsome; flesh crisp, juicy and pleasant, firm, and a good shipper; very early ripening. Middle of July.

Clapp's Favorite.—Large, handsome, delicious; fruit when ripe marbled with dull red in the sun, good grower and productive.

Bartlett.—A good grower, very productive, and an annual bearer; fruit large yellow, with often a beautiful blush next the sun, juicy, buttery, and excellent, very popular.

Le Conte.—Very vigorous grower, with luxuriant foliage, fruit very large, greenish yellow, smooth and handsome, juicy, fair quality, excellent for evaporating or canning, a good shipper, very productive, and profitable.

Duchesse d' Angouleme.—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.

Lawrence.—A good grower with good foliage, very productive, and an annual bearer; fruit medium, canary yellow, sweet and excellent; a good keeper.

Seckel.—Small, yellowish russet, rich, juicy, melting, delicious, best quality, slow grower, free from blight.

Sheldon.—Good sized, russet, juicy and excellent.

Beurre d' Anjou.—Good grower, very productive, and valuable; fruit large, greenish yellow, buttery, melting, very good.

Keiffer.—A seedling of Chinese Sand Pear; very vigorous, free from blight, enormously productive; fruit large, golden yellow, with red cheek; very handsome, good quality, excellent for canning. This has been a paying variety the past season, and is being largely planted. Its advantages are its late ripening and keeping qualities.

College Park, Md., October 4, 1897. Messrs. Harrisons, Berlin, Md. My Dear Sir:—I have received a letter from Prof. Alwood, giving me the information I asked regarding nurserymen in this state who are supposed to have sent infested trees into Virginia. He replies that only one Maryland nurseryman, so far, is responsible for any infested stock found in Virginia. It is not necessary for me to name that nursery, suffice it to say that it was not you.

Very truly yours, W. G. JOHNSON, State Entomologist.

Cherries.

PRICE OF CHERRIES, [except where noted.]

	Each.	per 10	per 100
First-class, large, 5 to 7 feet.....	\$0 25	\$2 00	\$18 00
First-class, medium, 5 to 6 feet.....	20	1 50	12 00

HEART AND BIGARREAU CHERRIES.

Black Tartarian—Fruit of the largest size, frequently measuring an inch in diameter; flesh dark, half tender, with a peculiar liver-like consistency, rich, nearly destitute of acid, of fine flavor. The vigorous growth and great productiveness of the tree, and the large size and mild, sweet flavor of the fruit, renders this variety a general favorite. June.

BLACK TARTARIAN.

skin pale yellow, richly dotted with deep red; flesh very firm, juicy, with a very good flavor; profitable for marketing. June.

Windsor—Origin Canada; fruit large, liver colored; flesh firm and of fine quality; tree very hardy; a valuable late variety. July.

DUKE AND MORELLO CHERRIES.

The Dukes and Morellos are not so upright in their growth as the Hearts and Bigarreus, forming low, spreading heads. The fruit is acid or subacid.

Dyehouse—In hardness and general appearance it resembles Early Richmond, but is of finer quality and several days earlier; it produces very regular annual crops; fruit medium; skin bright red, darkened in the sun; flesh soft, juicy, tender, sprightly, subacid, rather rich. Superior to Early Richmond.

English Morello—Above medium size; skin dark red, becoming nearly black flesh juicy, subacid, rich. July.

Early Richmond, or Kentish—Medium size; red; flesh melting, juicy, and at maturity of a rich acid flavor; very productive; fine for cooking. Commences ripening in May; hangs long on the tree.

May Duke—Medium size; dark red; melting, rich and juicy; an old and popular sort. Ripens soon after Early Purple Guigne.

Montmorenc Large-fruited—Fruit large, and the finest flavored of any in this class; tree a free grower, hardy and prolific.

Bigarreau, or Graffion (Yellow Spanish).—Very large, often an inch in diameter; pale yellow, with a handsome, light red cheek to the sun; flesh firm, with a fine rich flavor. A general favorite. July.

Black Heart—Rather above medium size; flesh tender, juicy, with a rich, sweet flavor; very productive. June.

Governor Wood—Fruit large; skin light yellow, shaded with bright red; flesh nearly tender, juicy, sweet rich and delicious; tree vigorous. June.

Napoleon Bigarreau—Is one of the best of the firm fleshed cherries; it is of the largest size, often measuring over an inch in diameter; well flavored, handsome and productive; flesh very firm, juicy, with a very

IMPORTANT INFORMATION.

SHIPPING FACILITIES GOOD— Located at the junction of the Delaware, Maryland and Virginia railroad, which connects for all points north, and the Baltimore Chesapeake and Atlantic Railway which connects with the Baltimore and Ohio for all points west and south, and only eight miles from the Atlantic ocean, where the favorite summer resort Ocean City is situated.

ALL ORDERS will be filled with the greatest promptness possible, correctly labeled and packed by experienced packers.

TIME OF SHIPMENT—We commence to ship to our southern customers any time after they receive this catalogue if the weather is mild. In most seasons we can fill a limited number of orders in February for the south and as late as May 20 for northern customers. For all sections it is best to plant as early as you can cultivate the soil properly. Always name date when you want plants shipped. But have them reach you before you need them. We endeavor to handle our plants in the best manner, cleaning off all dead leaves and tie 54 in bunch and count as 50 to be sure there are 50 good plants, or 27 in bunch and count as 25, when plants are large late in season.

WHEN BEST TO ORDER—Order now. Do not wait until you are ready to plant. Your order will not be shipped until the proper time or until you wish it

HOW BEST TO REMIT—Remit by Bank Draft, Post Office Money Order on Berlin Postoffice, Express Money Order, Registered Letter, or stamps for fraction of a dollar.

PAYMENTS INVARIABLY IN ADVANCE—goods sent C. O. D. only when one fourth the amount is sent with order, with charges for returning money added to bill.

SPECIAL LOW EXPRESS RATES—By special arrangements we are able to send plants by express to any part of the country at 20 per cent. off from regular rate. We interest ourselves in giving our customers a low express rate on all shipments. We have the Adams and United States Express.

GUARANTEE—While we exercise the greatest care to have every tree or plant true to name; and are ready, on proper proof, to replace anything sent by us that may prove untrue to label free of charge, it is understood and agreed between purchaser and ourselves, that we are not to be held responsible for any greater sum than that paid us for said trees that may prove untrue.

CLAIMS FOR DEDUCTION receive due consideration.

OUR MONEY is invested in growing pure stock and not in expensive catalogues.

WHEN TREES AND PLANTS ARE RECEIVED dip in water, then bury the roots in moist shady ground until planted.

REFERENCES—Bradstreet Mercantile Agency, R. G. Dunn & Co. Collecting Agency, or any merchant of Berlin.

OFFICE AND PACKING HOUSE is within 150 yards of the Western Union telegraph office and Adams and United States Express, and any order large or small will be cared for promptly in due time. We have just completed a large packing house that enables us to give better care to handling and packing stock from wind, sun and frost.

IN PRESENTING this little catalogue, *red, white and green*, we hope it is loud enough to talk, and you will keep the colors before you and when you are ready to order use it in this the year of prosperity, and in keeping with this we wish to thank you in advance for your spring order. Our customers who have been with us, we thank for their past favors, and assure you the Peach Trees we offer are from *Natural Tennessee Seed* and on Virgin soil; Plum on both plum roots and peach roots; Apple trees both budded and grafted; Pear trees smooth and healthy; Asparagus roots free from any beetle or rust; Strawberry plants all from new beds and well rooted; Miller Red Raspberry on new land healthy and true. We now advise you to buy the best.

J. G. HARRISON & SONS.,

Worcester county.

Berlin, Maryland.

CERTIFICATE OF INSPECTION.

This is to certify that I have examined the nursery stock of J. G. Harrison & Sons, grown in their nurseries at and in the vicinity of Berlin, Worcester county, Md., and find no indications of the presence of San Jose Scale, Peach Yellows, Rosette, or other dangerous insects or plant diseases that might be transferred on nursery stock from the nursery to the orchard.

PROF W. G. JOHNSON, State Entomologist.

If You are not interested in this Catalogue, give to a friend who is.