



SPRING

REID'S
ILLUSTRATED
CATALOGUE

AND

TRUTH ▲
▲ ABOUT
NEW ▲
▲ FRUITS

Small Fruits,
Apple, Pear, Plum,
Peach, Quince,
Deciduous Trees,
Seeds, Etc.



E. W. REID
Bridgeport, O.

OFFICE TWO MILES WEST OF BRIDGEPORT.

1890



Horticulturist's Rule-Book,

Being a Compendium of Useful Information for Fruit-Growers, Truck-Gardeners, Florists and Farmers. By L. H. Bailey, Horticulturist of the Cornell Experiment Station, Professor of Horticulture in Cornell University, and Corresponding Editor of The American Garden.

Contains in handy and concise form all the Rules and Recipes required by fruit growers, truck gardeners, florists, etc. Bound in flexible cloth covers, and designed as a pocket companion. Lists of all Insecticides and How to Use Them; Injurious Insects and Remedies; Plant Diseases and Remedies; Chemical Analyses of Plants, Fruits, Fertilizers, Seeds, etc.; Life of Seeds; Dates for Planting; Recipe for Grafting Waxes and Tree Washes, Perfumes, Ways of Grafting and Budding, Weeds, Propagation of Plants of all Kinds; Methods of Keeping and Storing Fruits and Vegetables; Standard Weights and Measures; Effect of Wind on Cooling Glass; Quantities of Water in Pipes and Tanks; Labels; Rules for Naming Varieties, etc., etc., etc. Names and Histories of Varieties. Thousands of Useful Rules, Recipes and Methods for Practical Cultivators; Statistics of Horticulture and the Vegetable Kingdom, and all the specific information which the busy cultivator likes to have in his mind and at his tongue's end. Price, in flexible covers, \$1.00.

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GARDEN PUBLISHING CO., L't'd,

10 Spruce Street, New York.



To My Friends and Customers

A GAIN we come before you, presenting our catalogue for another season. We feel glad to be able to offer to you again our Catalogue of Fresh-grown Small Fruits and Nursery Stock, and you will see we have, through your kind favors, been able to add to it by placing Fresh Seeds in your reach at a low cost, as well as fruits. You who have purchased from us in former years do not need any reference as to the quality of our stock, as it is well known to you. And to you, my new readers, let me extend a kind invitation to try our stock. If we don't please you, it costs nothing. We do not wish to set up any howl as to the value of stock, as we do not belong to that class; we tell the truth, and expect you to receive it as such.

OUR STOCK

Is much larger this season than ever before, and we expect to please the people much better, as we have put our prices at the lowest figure we can.

CHEAP STOCK.

We do not want you to think we sell this grade, for we sell first class stock at low rates for this reason: If we can sell to five different parties at a small profit, it is business for us to do so, rather than to sell to one man and make a profit from him. So if you want stock write us, and we will sell you as cheap if not cheaper than any firm in the country.

FRESH STOCK.

We ship our stock same day as dug, and a fruit grower knows what this means!

SHIPPING SEASON

Usually begins about March 25th and ends Nov. 15th. To our Southern friends we will say, we can get stock out in good time for you, and will fill orders for the South *first*.

LOCATION.

We are on the high hill back of the Ohio river, where our stock always will mature and not be injured by over growth or be injured in winter. Belmont county, Ohio, has a reputation as being the best fruit center in the country, and we try to lead the list. "Lead; don't be led," is our motto.

ESTIMATES.

Any one wanting a large stock of different articles should write for estimate, as we can in many cases sell for less than catalogue rate. Write us and see what we can do for you, as it will cost you but two cents and we may save you dollars.

WHEN TO ORDER.

Order early; then you get the pick of stock and you are sure to get what you want, as our stock in some cases will run out before the season is over. This is the case in every nursery.

SHIPPING FACILITIES.

We can reach any part of the country, as we have the following railroads: P. C. & St. L., B. & O., C. & P., C. L. & W., Ohio River R. R. These roads make close connections with all other leading roads, and as Wheeling, W. Va., is our shipping point, everything moves quickly, as it is a great manufacturing city. Express Companies: Adams, Americau, B. & O., United States, Pacific, Wells, Fargo & Co. These reach every point in the United States.

REDUCED RATES.

We now have reduced postage, freight and express rates. The Nurserymen's Association has brought this about in the past two years. This is all to the buyer's interest.

PACKING.

Everything is packed free of charge and delivered on board of train. Those of you who have bought stock and had to pay for boxes, packing and drayage know its cost.

CLAIMS

Must be made within ten days after goods are received; if not, they will be void. We always will rectify mistakes if in our power, and always have our men give good count.

HOW FAR CAN WE SHIP?

Never have we tried to ship to a party that goods did not reach him in good condition (see testimonials), which will explain all.

MAIL ORDERS.

This branch we make a specialty, and mail orders receive just the same attention as large orders, and I might add, *more*, as we pack so that they will be sure to carry.

TERMS, AND HOW TO SEND MONEY.

Cash with order, and address all mail to E. W. Reid, Bridgeport, O. Send money by Registered Letter, Post Office Money Order, Express Money Order or Draft on New York or Chicago.

C. O. D. We will send plants in this way if desired, but one-fourth of price must accompany order, and it is understood that you have return charges of money to pay. This is the most expensive way, and we would advise you not to have them sent in this manner. Telegraph Office at Bridgeport, Ohio.

FORMER PRICES

Are all set aside by this Catalogue, and the prices affixed to dozen, 100 and 1,000 are for the quantities named; but $1\frac{1}{2}$ dozen, 50 and 500 at dozen, 100 and 1,000 rates.

GUARANTEE.

All our stock is true to name and carefully labeled; but while we use the greatest care we will not be held responsible for a sum greater than the cost of the stock, should any prove otherwise. We will refill orders or refund money should it prove other than true to name.

TESTING FRUITS.

We are always glad to receive new fruits for testing so that we can see how they do on our soil. They are as safe with us as with the originator, and at any time he wants any information in regard to them, it will be given.

SEE OUR TESTIMONIALS,

They prove the value of our stock, and the full address of each party is given.

E. W. REID, Bridgeport, Ohio.

Small Fruits.

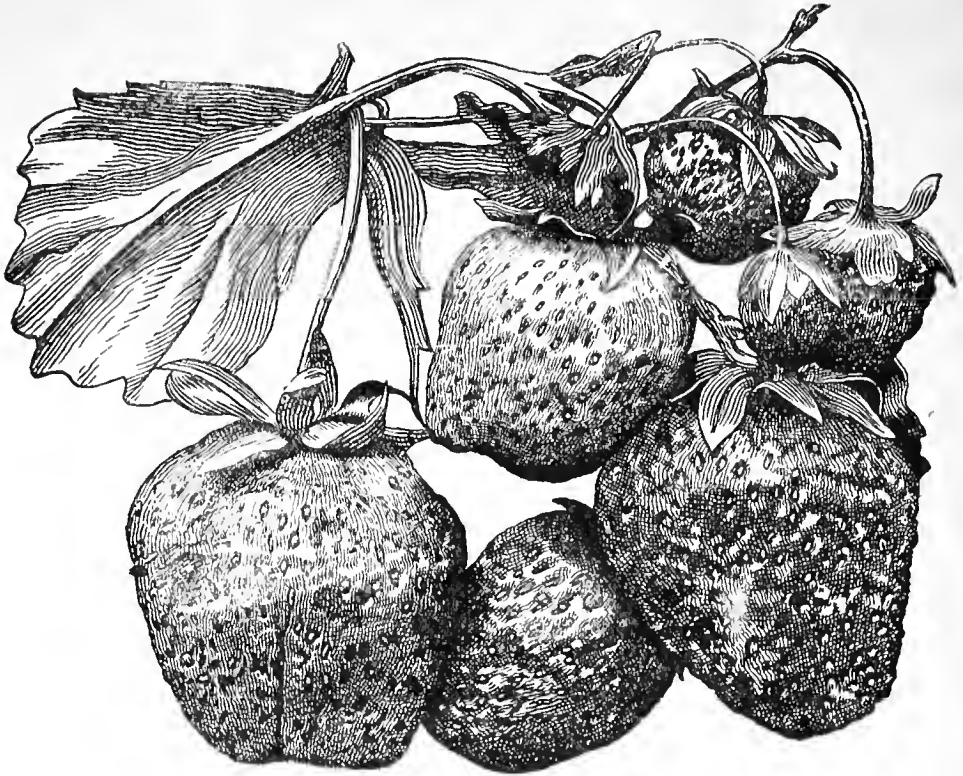
The small fruits are of the greatest importance, and whether for home use or profitable marketing, cannot be overlooked by any intelligent cultivator. We take them up first, as of first importance.

STRAWBERRIES.

CULTURE. Our past experience has been our teacher, and after years of study we have come to the conclusion that good returns cannot be realized unless high culture is put in practice. It may seem useless to cultivate each week or after a rain as soon as the soil is in fit condition to work, but if you will follow this practice you will find much better returns. Heretofore we advised fall culture with manure on the surface. This does very well if your winter season is not changeable, but in making these few suggestions we have to suit the people of the north, south, east and west; we cannot say further on this subject. By carrying out the following plan you will find it successful. Never plow sod for berries, but use soil free from weeds, that has been worked before. In choosing soil for growing this fruit you should select a moist clay, loam or sandy soil; very few strawberries do well on light soil; they require moisture, and by thorough culture with plenty of manure you can retain this moisture in the soil. It is useless to try to grow fruit on poor soil unless heavily manured. As a fertilizer we have found stable manure the best, and it heads the list. This should be composted, and if you desire to use any commercial fertilizers, use bone meal, which stands at the top of the pile. Remember that to get the best results from this it has to be used one year before it acts as a plant food, so that it can be decomposed. Cow manure should not be used for strawberries, as it causes grubs which destroy many plants. A remedy for the grub is plenty of manure, and if this is used you may expect very little trouble; this has been very thoroughly tested this season, and where little or no manure was used there is where the plants are destroyed. We believe that the best results can be obtained by spreading manure on the soil after it is plowed. Plow deep; have every foot turned, then the manure should be spread from one and a-half to three inches deep; this should be worked in with the cultivator and harrow. As the roots of the strawberry do not go in the ground very deep, we think this the best, so they shall not have to hunt for fertility, but have it at hand. You cannot have your soil in too good a condition; it should be fine so that all things favorable for the plant life are at hand; lumps contain the same amount of plant food as any other portion of the soil, and when wrapped up in this condition do the plant no good whatever. As a cultivator, the Planet Jr. has no equal on the fruit farm, and for the advantage of our customers we have placed them in their reach. See cut on a rear page. This tool can be changed to pull the soil away as well as put it to them; the horse can do as much in one day as six or eight men with hoes. Much has been said in regard to hill and matted rows system. I do not not believe in either, but a compromise between the two. Hill culture does not yield enough fruit, and the matted rows make the fruit too small, but the compromise gives you a good sized fruit and a good, profitable crop. Mulching should be done as soon as the ground will hold up a sled and team, after being frozen; we use well rotted stable manure for our young beds. When manure is used the first year it is plowed under and acts as plant food the second. High culture, plenty of fertilizer with a moist soil, will produce good returns to the grower.

PLANTING. This is one of the essential points; it requires the same attention and work to produce a good set as a poor one, and it is not very encouraging to see a bed with only about half the plants growing. Some plant too deep and others not deep enough. Our method of planting is with the spade and trowel; we have two men with spades and line, and a boy to drop the plants as they use them, so as not too expose the roots to the sun or wind; two men, with the help of a boy, can in good clay soil plant one acre per day. Plants are put in bunches of 25 each, and when received should be untied and set in some shaded spot for a day or so—with plenty of water about them. They will start new rootlets in 48 hours after set. We have plants all ready for planting. Before they are shipped they are stripped of the surplus leaves and runners and labeled true to name.

PERFECT AND IMPERFECT BLOSSOMS. All strawberries are perfect or imperfect; those marked "P" are imperfect and destitute of stamens and must be planted so that the perfect flower can be mixed with them; every 3rd, 5th or 7th rows will suffice, but the closer the better. Some people are prejudiced against pistillate varieties; they should not be. We have found them the most productive, and they give the best returns. When fertilized, these are some five to ten days later, as most of the first blossoms are perfect, and when fertilized by later varieties, extend the fruiting season. For family use I would prefer a perfect flowered variety, but for profit the one most productive.



NEW STRAWBERRY, MRS. CLEVELAND.

NEW VARIETIES.

MRS. CLEVELAND. (P.) This new variety is introduced for the first this season, and you will find below some reports from experimental stations and others who have had the plants, testing them. We have our own plants but not seeing any fruit only from plants, planted spring of '89,—this was not a fair sample—but they were fine. And for a robust plant, it excels anything we have, not being injured by rust, and holds its foliage and fruit stems well from the ground. Try it, as we have great faith in it, and it is a very large berry, and was well named for its beauty after the ex-President's popular wife. Below you will find what the originator says of it and how it received its appropriate name:

"This plant was produced from seed sown about the middle of July, 1883. It denotes Cumberland parentage. A mixture of several varieties was sown together, among which was Cumberland. It is a very large berry; vigorous stock, healthy plant; fruited the next June and every season since, bearing large, uniform berries of excellent shape and quality; color scarlet and very attractive; pistillate blossom; withstands heat and drouth admirably well. It was exhibited at Montgomery Horticultural Society,

Ohio, June 2, 1886, and reported as quite promising. (Its intended name was Mrs. Garfield.) Mr. N. H. Albaugh moved that, as there was a Mrs. Garfield strawberry, this seedling be named Mrs. Cleveland (if it be not too previous) in honor of the estimable lady which the President weds this day." It originated with Mr. George Townsend, of Darke county, Ohio, originator of the beautiful Eureka. The accompanying engraving does not really do the berry justice. Try it.

DENISON, TEX., Aug. 22, 1889.

MR. GEORGE TOWNSEND:

Mrs. Cleveland bore quite early in the season. The quality is good; the plant vigorous; a very good early berry.

T. V. MUNSON.

BLUFFTON, MO., July 2, 1889.

MR. GEORGE TOWNSEND:

Mrs. Cleveland is a beauty; No. 3 is fine; No. 7 has now a blossom as large as a half dollar.

SAMUEL MILLER.

GRAND RAPIDS, June 27, 1889.

MR. GEORGE TOWNSEND:

My Dear Sir:—The two varieties have done well, Mrs. Cleveland No. 4 exceedingly so.

CHAS. W. GARFIELD.

STRAWBERRIES, Continued.

GRAND RAPIDS, MICH., Aug. 29, 1889.

MR. GEO. TOWNSEND:

I let Mr. S. S. Bailey, my neighbor, try your berries on a more retentive soil, but not so very rich. He has exhibited them at our June meetings. *Mrs. Cleveland No. 4* he considered very satisfactory, and it was well thought of by the committee.

CHAS. W. GARFIELD.

GRANTON, ONT., June 30, 1887.

FRIEND TOWNSEND:

You sent me four plants of your *Mrs. Cleveland No. 4*. The white grub took two of them. From these I got several good, healthy plants. The fruit from these gave some of the largest berries I ever had. I am satisfied they will make a place in strawberry culture second to none that has got hoisted on the public by interested parties. Your plants have fruited by the side of *Bubach, Belmont, Gold, Jewell, Summit* and several others. None of these gave as large berries as *Mrs. Cleveland No. 4*. If you have anything as good or better than these I have, I would like to get them this fall.

JOHN LITTLE.

OHIO EXPERIMENTAL STATION, }
June 24, 1889. }

MR. GEO. TOWNSEND:

Your *Mrs. Cleveland No. 4* is extra good, very large and fine, plants healthy and vigorous. I think very well of it.

W. J. GREEN.

DENISON, TEX., Oct. 15, 1889.

MR. GEO. TOWNSEND:

The *Mrs. Cleveland* strawberry, obtained of you for testing, is a good grower, large, light scarlet, early, of good quality and rather more productive than *Eureka*. It is, I think, rather a better berry than *Jessie*, but not quite equal to *Bubach*, which makes it a berry of high merit.

T. V. MUNSON.

INDIANAPOLIS, IND., July 20, 1889.

MR. GEO. TOWNSEND:

Mrs. Cleveland is a very fine new seedling, but I think you made a mistake in naming it. You should have called it *Mrs. Harrison*. *Ohio Central* I like nearly as well as your *Eureka*.

THEODORE WILSON.

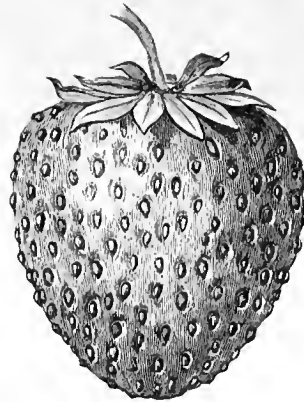
DARKE COUNTY, OHIO, Oct. 4, 1889.

Mr. George Townsend has presented me four seasons past with the *Mrs. Cleveland* strawberry. The berry is large and excellent quality, and is my favorite berry.

E. AMMON.

Price, \$2 per doz., \$10 per 100, \$80 per 1,000.

FLORENCE (Clara). Originated in Cuyahoga county, Ohio. It is a beautiful bright red, resembling the old *Wilson* in shape, but a brighter red, and holds its color well after being picked, averaging half as large again. Its fruit is borne on large, strong fruit trusses, holding the berries well up from the ground, keeping the berries clean. It is an excellent runner and good shipper, equalling the old *Wilson*. Its beautiful, attractive appearance finds it a ready sale. Its season is medium to late, with a perfect blossom. \$2 per doz., \$10 per 100, \$80 per 1,000.



FLORENCE STRAWBERRY.

DENISON, TEX., Aug. 12, 1889.

GENTS:—The (Clara) *Florence* you sent me last season has kept up with the rest of the berries.

T. V. MUNSON.

S. HAVEN, MICH., Nov. 15, 1889.

DEAR SIR:—The strawberry plants received from you as (Clara) *Florence*, in the fall of 1888, came safely through the following winter, and showed as full crop of fruit during June as could have been expected under the circumstances. The vigor of the plant and the character of the fruit, so far, lead me to expect much for it as a market variety, when it shall display its full character as a producer, as I expect it to do next spring.

T. T. LYON.

CRYSTAL SPRINGS, MISS., Mar. 7, 1889.

M. T. THOMPSON:

You just ought to see the (Clara) *Florence*. If your daughter is as pretty a girl as this is a plant, she is worth going a long way to see. It has about six leaves out in full, and the bloom buds are raising their heads. I never saw a more beautiful plant.

REV. W. A. MASON.

HARDIN COUNTY, O., Aug. 12, 1889.

M. T. THOMPSON:

The (Clara) *Florence* is doing finely and has made a few sells. I let one berry grow, which weighed three-quarters of an ounce, as large as any of the other varieties that had been set the year before.

J. E. MERTY.

MICHEL'S EARLY. A new strawberry from Arkansas, with good recommendations backing it. We have not fruited it as yet, but it comes so well recommended to us, that we do not hesitate to recommend it to our customers. The introducers speak of it as follows:

“This is an accidental seedling, and the earliest and most profitable in cultivation, of the finest flavor; a perfect blossom, as large and firm as the *Crescent*, from ten to twelve days earlier, and as productive. Plant the hardiest of all known, and free from rust or blight. Growing side by side

STRAWBERRIES, Continued.

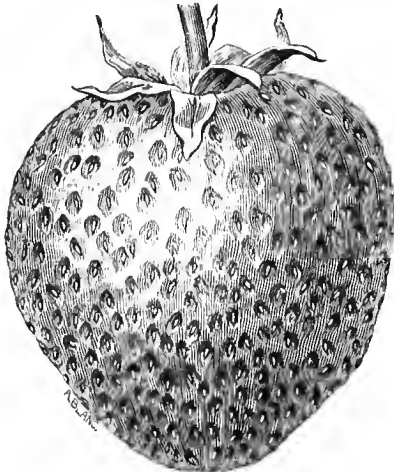
with twenty other varieties, nothing approaches it in plant growth except *Bubach No. 5*. Its market value can be learned from the following, taken from the Price Current of Messrs. P. M. Kieley & Co., St. Louis, Mo., from April 20th to April 30th, 1889:

78¢ gallon cases, netting \$329.50, or an average of near \$4.25 per case."

Price, 75 cts. per doz., \$3 per 100, \$15 per 1,000.

STAYMAN'S No. 1. We have this strawberry growing by the side of *Jessie, Bubach's No. 5, Jewell, Parry* and many others, and have found none equal to it in growth, productiveness or quality. Is not only the most productive of any we have seen, but it is the most vigorous and prolific; the original seedling produced 600 plants, covering a space of 43 square feet of ground, and every plant produced a heavy crop of fruit; the last set plants were as productive as the first. It appears to be perfectly hardy, as it has had neither mulching nor winter protection, and has endured our most protracted droughts as well as late spring frosts without injury, while all others have suffered more or less. It is very late in blooming, scarcely showing any sign of fruit, except a large crown, until others are in bloom; then it quickly throws up a heavy, tall fruit stock above the foliage, and blooms when all danger of frost is over. \$1 per doz., \$5 per 100, \$40 per 1,000.

EUREKA. (P.) Originated in Darke Co., Ohio, by Mr. Geo. Townsend, originator of *Mrs. Cleveland* strawberry and others. *Eureka* was produced from the seed of *Crescent, Sharpless, Manchester* and *Bidwell*—mixed—sown early in July, 1883. The plants fruited finely the next June, being large bearers; plant vigorous, of medium size, free runners; very prolific; large berry of good quality, firm and of good shape; medium to late in ripening; pistillate flower of easy culture, withstanding drouth



EUREKA STRAWBERRY.

and heat admirably well, combining the desirable qualities of a profitable market berry; this has fruited with me five seasons and has given better satisfaction than any of the old varieties, being adapted to fruiting in the matted row.

We procured a stock of these plants last season, and it is wonderful the growth they have made. We heartily recommend this variety to those who wish to test a new fruit, as it is worthy of trial. We present some testimonials so you may see how those who have fruited it like it. T. T. Lyon, President of Michigan State Horticultural Society, South Haven, Mich., says:

SOUTH HAVEN, MICH., June 26, 1888.

JOHN LITTLE:

Dear Friend:—The *Eureka* strawberry plants you sent me last season have grown finely and are now ripening their fruit. I am highly pleased with it. The plants are very vigorous and are carrying a very heavy crop of very large, beautiful fruit, of fair quality. I have nothing, among perhaps one hundred varieties, which excels or even equals it in the qualities that go to constitute a good market strawberry, unless it be *Bubach*, which approaches it very nearly. *Haverland* and *Warfield* are highly spoken of, but have not yet fruited with me.

Very truly yours, T. T. LYON.

When you see Mr. Lyon endorse a berry like above you can rely on something good.

STAFFA, ONT., July 5, 1888.

This is to certify that I, having seen both the plants and berries (*Eureka*) referred to by Mr. T. T. Lyon, of South Haven, Mich., can confidently declare they are all he represents them to be. A finer and more prolific berry I never saw. REV. W. BAUGH.

BEAUFIELD, LUSCOT'S STRAWBERRIES.—We had presented to us during the past week a beautiful sight of rich, luscious, toothsome *Eureka* strawberries. When we say strawberries we have no reference to that fruit seen in shop-windows, store-doorways, or that seen upon the country side-road, but real genuine inch-and-three-quarters-diameter strawberries. It is one thing to read Mr. John Little's circulars of improved and choice varieties, but it is quite another thing to find that same palatable melting fruit within arm's length. Mr. Little is especially skilful in bringing this berry to perfection. We are particularly grateful for the valuable present.—*St. Mary Argus*.

SCHUYLER CO., N. Y., Sept. 16, 1889.

Gentlemen:—The plants I received of you are growing finely. *Eureka* ahead of all in making plants. G. E. ADRIANCE.

BLUFFTON, MO., July 2, 1889.

MR. GEORGE TOWNSEND:

I think it is about time for me to make a report on the strawberries you so kindly sent me in the spring. I took your advice and left a few berries upon each variety. You ought to realize a fortune out of *Eureka* alone. It is a most grand affair; in fact, they all promise unusually well.

SAMUEL MILLER.

STRAWBERRIES, Continued.

DENISON, TEX., Aug. 22, 1889.

MR. GEORGE TOWNSEND:

The *Eureka* strawberry bore a very large crop last season. The plant is hardy. I think it will make one of the best late strawberries.

T. V. MUNSON.

SANLAC COUNTY, MICH., Aug. 7, 1889.

Gents:—Of all the new varieties of strawberries obtained this year, the *Eureka* in growth, health and fruit leads them all. The *Eureka* will soon become a standard variety.

MARCUS FIELDS.

INDIANAPOLIS, IND., July 20, 1889.

MR. GEORGE TOWNSEND:

The strawberry plants you sent me last spring are all growing and are very fine. I find they all have nice, clean and healthy foliage. Last spring when they were in full bloom we had a hard freeze that destroyed nearly all the fruit-buds, but what remained uninjured showed up nicely at picking season. Your *Eureka* is one of the finest berries I ever had on my farm. It is so large, so highly colored, so firm and good flavored, that everybody who fruits it will be pleased with it.

THEODORE WILSON.

TUSCARAWAS CO., O., Nov. 15, 1889.

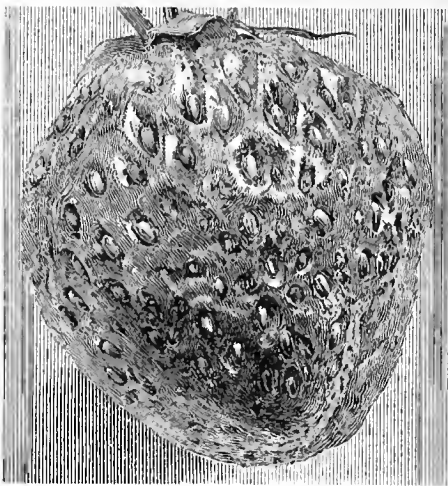
The *Eureka* is the most promising of all our new kinds, a remarkably healthy and vigorous grower. The fifty plants you sent us last spring have produced us not less than 10,000 fine, large, healthy plants.

F. C. MILLER.

We could furnish many just such reports as these, but space will not allow us to print them. 75 cents per dozen, \$3 per 100, \$25 per 1,000.

GREAT PACIFIC. We feel quite proud to be able to present such a fruit as this before our many friends, and know all who invest in them will be grateful to us for the advice we will give you on the subject. The *Pacific* is just new, and of course will sell high, but what of that if you get a good thing? One dozen plants this season will plant quite a bed next, and you hardly miss its cost. It comes from Illinois, and is highly recommended by fruit growers who have grown it and seen it growing. This is what Mr. Piper has to say of it.

"**GREAT PACIFIC:**—This berry, I love its name, and it is ahead of any of the strawberries I know. In growth of plant it is



GREAT PACIFIC.

the strongest and most robust, and the hardiest plant I ever saw; the greatest yielder of large beautiful berries I have ever seen in twenty-seven years of strawberry culture. Have seen the fruit lay in piles around the plants, being very large, and run large throughout the entire season. My last picking was as large as Wilson at the first; runs about one-third larger than Crescent throughout the season. In my experimental lot of over thirty-five varieties it yielded more than double any other, and twenty times that of Jessie, same row; in short, it was nothing to compare with it. I honestly think there is not a berry in existence that will compare with it. I have fruited Bubach No. 5 for five seasons, and in same row as Pacific, on the best soil, and every one seeing can tell you as myself it produced five times as much fruit."

J. L. Budd, Professor of Agricultural College, Ames, Iowa, says: "It has the best leaf of anything I have ever seen. It stands at the head of new varieties in experimental bed."

J. V. Cotte says it far surpasses anything he has at the Experimental Station. There is nothing that comes near it in yield of berries.

Truly, it must be a great acquisition, and you all should try it. \$2 per doz., \$10 per 100, \$60 per 1,000.

E. W. REID.

Dear Sir:—My plants arrived all O. K. and in fine shape. Am well pleased.

ELMER E. SMITH.

E. W. REID.

Dear Sir:—Plants received in good shape. I have set them out, and if I lose any it is not your fault. Many thanks for extra plants. I will not look farther when I want more stock.

O. S. JUDN.

E. W. REID.

Dear Sir:—Plants received, and I must say they are very fine and in good condition.

Yours,

A. C. ARIN.

LINCOLN, Neb., March 30, 1889.

SPRINGDALE, Ohio, August 29, 1889.

GREENFIELD, April 15, 1889.



HAVERLAND STRAWBERRY.

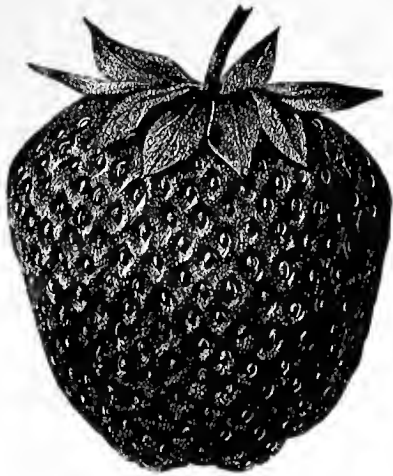
WELL-TESTED VARIETIES.

Warfield No. 2. (P.) We place this variety first on our list, and know for profit we can say it heads anything we have yet tried. Again, we will state here, we did not fill but a few orders in the fall that Warfield was omitted. We saw it in Chicago on June 5th, and never witnessed a nicer show of fruit, while the fruit with us was much larger than what we saw. One nice point is its even size. All berries are the same shape, color and size. While it is claimed to be more productive than Crescent, and from what we have seen we believe it to be, we know it will stand much better in shipping. We cannot say too much in regard to Warfield and will place it first on list. 30 cts. per doz., \$1 per 100, \$7 per 1,000.

Haverland. (P.) A variety from Ohio which is exceedingly productive and very early. Plant robust and good grower. We were so well pleased with it, will plant

extensively for fruit ourselves, as we are well satisfied with its value. It produced more fruit per plant than any other variety on the farm, but will not stand long shipments. Some growers claim it will produce 1,000 bushels per acre, and we believe it will come as near as any of the first order. 50 cents per doz., \$1.50 per 100, \$8 per 1,000.

Bubach No. 5. (P.) Still holds its own, and we are not sorry for all we have ever claimed for it. As it is of the first order, and is finding its way to every fruit grower who grow for profit, we recommend it highly for field culture, as it will yield large profit, being free from rust; a robust grower; fruit large to very large; plants strong and vigorous. Space will not permit us to say as much as we desire on some of these valuable new varieties. 25 cents per doz., \$1 per 100, \$5 per 1,000.



BUNACH NO. 5.

Gandy's Prize. This is the best and most valuable late variety we have yet had, except a seedling we have received from John Little, of Canada, which is more productive, and will soon come to light. We were favorably impressed with Gandy, and can highly recommend it to every grower. While it is not as productive as some other varieties, it is valuable as a late berry, and will give as good returns as others that produce more fruit, as it sells for a much higher price. J. T. Lovett says his entire crop sold at 15 cents per quart, while other varieties sold for five and six cents. It is a valuable late variety, without doubt. 25 cents per doz., \$1 per 100, \$5 per 1,000.

Burt Seedling. Claimed to be same as Capt. Jack by some, and as to it we cannot say, as we have never had the latter, but will say if it will produce for us next season as did this, be it Burt, Capt. Jack, or what not, we will plant it for fruiting, as it produced the largest berries, except Logan, on the farm. The vine is a splendid grower and good producer. Fruit will not spoil in wet weather, and from what we have seen think it valuable as a family berry; but as it is new, and price by many is high, owing to the dispute as to its being the old Capt. Jack, we will put price so it will be in reach of all who wish to test it. It will be found worth the test, we think. 25 cents per doz., 75 cents per 100, \$1 per 1,000.

Monmouth. Very early; good grower and productive, but we are not so well pleased with it as some other varieties. While we do not find any particular fault, we find it not as productive as some other varieties, but it has points of good qualities. As every one knows, we have not a berry that is perfect. It is early and very firm and large, but not as even in size as we would like. 25 cents per doz., \$1 per 100, \$4 per 1,000.

Logan. This variety gave us a pleasant surprise, as we did not look for anything great in it, but was pleased to find it the most attractive fruit in 100 varieties. See what J. T. Lovett says (*Orchard and Garden*)—he viewed it on our grounds when fruiting: "Logan is a pleasant surprise, having been overlooked in following up others of less merit. Especially in Ohio was it large, handsome and excellent, the plant quite productive and the perfection of growth." Its fruit is very large and shows signs of being quite valuable with us, and we would like all our customers to give it a trial at least. 50 cents per doz., \$1 per 100, \$8 per 1,000.

Pearl. A vigorous grower; fruit very firm and attractive. It is claimed by many to be of great value, but we see no point over some given above, but it is worth trial, as we have no fault to find, and on other soils it may be of more value than some we have mentioned. 50 cents per doz., \$1 per 100, \$7 per 1,000.

Pineapple. Under dispute; claimed by experts to be the old Bonanza. We have nothing to say, only our original stock was received from headquarters, and in Maryland it is claimed to be of great value, but we have not found it so with us. Plant is of the largest growth and picture of health, but not productive on our soil. *Price cut*—25 cents per doz., 75 cents per 100, \$4 per 1,000.

Jessie. This has been before the people long enough to be known, and much has been claimed for it; in fact, too much. While it is a good berry, there are others as good and better on our soil, but soil makes all the difference in the berry. Some of the fruit is very firm, but will not hold its own, while in other localities it is all that was ever claimed for it. It is a good fertilizer and strong grower; worthy of trial. 25 cents per doz., \$1 per 100, \$5 per 1,000.

Summit. (P.) One of the largest; good grower, and a fine fruit in some localities; subject to rust, but not with us. A good variety for home uses, but like all large berries not profitable enough for commercial growers. 25 cents per doz., \$1 per 100, \$6 per 1,000.

Bomba. The first berry to ripen on our farm, and of the best quality; plant vigorous and large; good grower and productive, but fruit with us does not hold up well at end of season. Try it. 50 cts. per doz., \$1 per 100, \$5 per 1,000.

Cloud Seedling. Somewhat like Crescent in growth, but not as productive; many claim much for it. It is worthy of trial, but do not try too many. 25 cts. per doz., \$1 per 100, \$5 per 1,000.

Gold. (P.) A new variety of good quality, with peculiar seed of bright color; of good flavor, but not very productive. Go slow on it. 50 cents per doz., \$1 per 100, \$8 per 1,000.

Carmichel. (P.) Good on deep moist soil when it is suited, and is the latest of all strawberries. We have many good reports and also bad reports. It will not succeed on dry sandy soil. 50 cents per doz., \$1 per 100, \$6 per 1,000.



MANCHESTER.

Ontario. Claimed by some to be same as Sharpless, but with us is as different as the Wilson is from Crescent. It is a good berry and of value to the market grower. Our original stock came from Canada and is known to be perfectly pure. 25 cents per doz., 75 cts. per 100, \$5 per 1,000.

Crimson Cluster. (P.) It requires deep, moist soil and high culture to make it worthy of cultivation. Its fruit is large and in clusters, from which it received its name. Where hill culture is practiced it is just the thing. Fruiting season quite long. Plant grows to a larger size with us than any other variety. 50 cents per doz., \$1.50 per 100, \$10 per 1,000.

Lida. (P.) This variety is certainly worthy of note. It is quite large, smooth, regular in size; fruits quite late; color bright glossy red. One of the most productive ever sent out when the soil suits it. It made a fine growth with a dark foliage and large leaf. Not quite so firm as some others, but will stand shipment very well. 25 cents per doz., 75 cents per 100, \$6 per 1,000.

Wilson Albany. Still in the lead at Sunny Hill Fruit Farm of standard varieties. We shipped the plants to dealers all over the United States last season, and they unite in saying that they were the finest ever seen. I can recommend them to any, but there are places they will not succeed, and it is not in this part of Belmont county. Can be shipped a long distance, and where it flourishes is a fine berry. 25 cts. per doz., 50 cts. per 100, \$3 per 1,000.

Hampden. (P.) We received this variety from the originator in Massachusetts, but have not given it a fair trial and can say but little in regard to it; but it promises fair, both growth and fruit. It is worthy of trial. 50 cents per doz., \$1 per 100, \$8 per 1,000.

Belmont. A variety which has taken a number of prizes when on exhibition in its native state (Massachusetts). It is one of the strongest growers on the farm, with a dark green foliage, but it requires a very deep soil; if this is not at hand it will not be very productive. Set more fruit than any berry we had. One of the best fertilizers for early berries, as it is late. 25 cents per doz., 50 cents per 100, \$3 per 1,000.

Mammoth. Was somewhat disappointed in this fruit, but it may be the nature of our soil. It produced very fine fruit, but not enough. It is somewhat larger than Sharpless, coloring to the tip, but not as productive. 25 cents per doz., 50 cents per 100, \$3.50 per 1,000.

Cumberland Triumph. We cultivate this variety extensively for fruit, as it is one of the most saleable berries we have in our market, and sells for the highest price. It is very large, not as bright in color as we would desire, but in past years it seemed to produce more fruit each season. We can recommend it highly. Better on poor clay soil well manured than on rich loam. A sale can always be found for it. 25 cents per doz., 50 cents per 100, \$3 per 1,000.

Sharpless. This variety is old and known by most all fruit growers. At one time it stood at the head of the list with Belmont county berry men, but of late years it seems to be not so productive. Its size is large to very large, irregular in shape, and of a dark red when fully ripe; succeeds well on any heavy soil. 25 cts. per doz., 50 cents per 100, \$3 per 1,000.

Jucunda. This season this variety did very poorly with us, as the late varieties were caught in the drouth, but we have seen enough in former years to have our mind made up on it. It is quite late, and requires a heavy soil, very rich and well protected. No plants by the 1,000. 30 cts. per doz., \$1 per 100.

Manchester. (P.) Of large size, resembling Cumberland Triumph. One of the best family berries, and profitable for market at home; not a good shipper. In some localities it rusts, but with us this season did not show signs of it. Does best on slight, sandy soil; moderately firm and very productive; a standard and useful berry. 25 cents per doz., 50 cents per 100, \$3 per 1,000.

Crescent. Like the Concord grape, it seems to be in the lead with fruit growers. Anyone can grow the Crescent, for it will almost take care of itself after it is once put in the ground. Strange to say, last season we sold three times as many of this variety as any others. It is very hardy and prolific, and should not be allowed to run the entire season to matted rows. Better results will follow if properly attended to. In comparing new varieties they always refer to the Crescent. 25 cents per doz., 50 cents per 100, \$2.50 per 1,000.

Parry. A seedling of Jersey Queen, but it has a perfect flower; very large; productive hardy; quite firm; plant strong and vigorous. Good soil and culture is required. 30 cents per doz., 50 cents per 100, \$3 per 1,000.

Chas. Downing. An old well-tried variety; succeeds well almost everywhere, but we can see no improvement over many other varieties. A good shipper; size medium. 25 c. per doz., 50 c. per 100, \$3 per 1,000.

May King. A berry much like Crescent, being early and of good size; not as productive, but fruit somewhat larger and firmer, of a uniform size, holding its own throughout the season. It has one advantage over Crescent, viz., a perfect bloom. 25 cents per doz., 50 cents per 100, \$3 per 1,000.

Glendale. Of most value for shippers as a late berry, and will stand shipment very well. We sent by cars very extensively, it being so firm; size medium; vine healthy and vigorous. It does not require a light soil, and when properly cultivated will give good returns, and extend the shipping season. 25 cents per doz., 50 cents per 100, \$3 per 1,000.

Itasca. (P.) Very productive in some parts. Have known as high as 250 berries on one stool. Its fruit is medium-sized, but not very large. Adapted for home market. One should try but a few plants to see how they produce—it may be the best berry for your soil. 25 cents per doz., 75 cents per 100, \$6 per 1,000.

MANSFIELD, O., May 2, 1888.

MR. REID:

Dear Sir: Plants arrived all O. K. I am well pleased with them. When I got mine at the express office a party living north of town had a box of strawberry plants from an eastern firm, Messrs. _____
"They looked sick, I tell you." I gave him your address. I like those Cumberlands.

Yours truly, C. NETTING.

FINCASTLE, PA., May 5, 1888.

Many thanks for your promptness in sending plants, which were received in good condition. Will send to you again.

Yours truly, Mrs. J. H. FIGGATT.

NOTE.—Dozen mailed free; add 20 cents per 100, if to be sent by mail. 5,000 and upwards at reduced rates; write us.

CAMERON, Mo., July 23, 1888.

E. W. REID:

Dear Sir: I can say plants were received in good condition and promptly. Sorry I did not get May King, etc.

Yours respectfully, E. L. POLLARD.

NEW CUMBERLAND, IND., July 27, 1888.

E. W. REID:

Dear Sir: I received plants in good condition, and all are growing except a few the grubs destroyed. They are growing fine, and I am very well pleased.

How much for 500 each of Johnson's Sweet and Carman Raspberry, etc

Respectfully, RAN. BERROY.

SPECIAL NOTICE.

We are heavy growers of small fruits and can supply large lots of plants at low rates; you also get fresh stock that will grow, not dried up plants that have been packed away. Write us for terms on large amounts. Estimates cost you nothing, and it is not our way of doing business to swindle our trade, but to give them good goods for the smallest sum.

OUR MOTTO: Quick sales and small profits. As we wish to introduce our stock in every county, we know it is our best advertisement.

Read testimonials and see what we do by those who deal with us. Try us and see if you don't get the best goods for the least money, and quickest returns. All these points tend to build up our trade. Mind, you deal direct with one who every day works in his fruit. Our practical experience is worth much to our customers, and we will tell you any thing you wish to know, if you will write us.

Remember, our rates are low; in many cases 50 per cent. less than many nurseries.

If you want \$10 of stock, write us and get our best prices. Prices change on stock in this line as well as in others, and we will not be undersold by any firm who send out fresh goods, true to name.

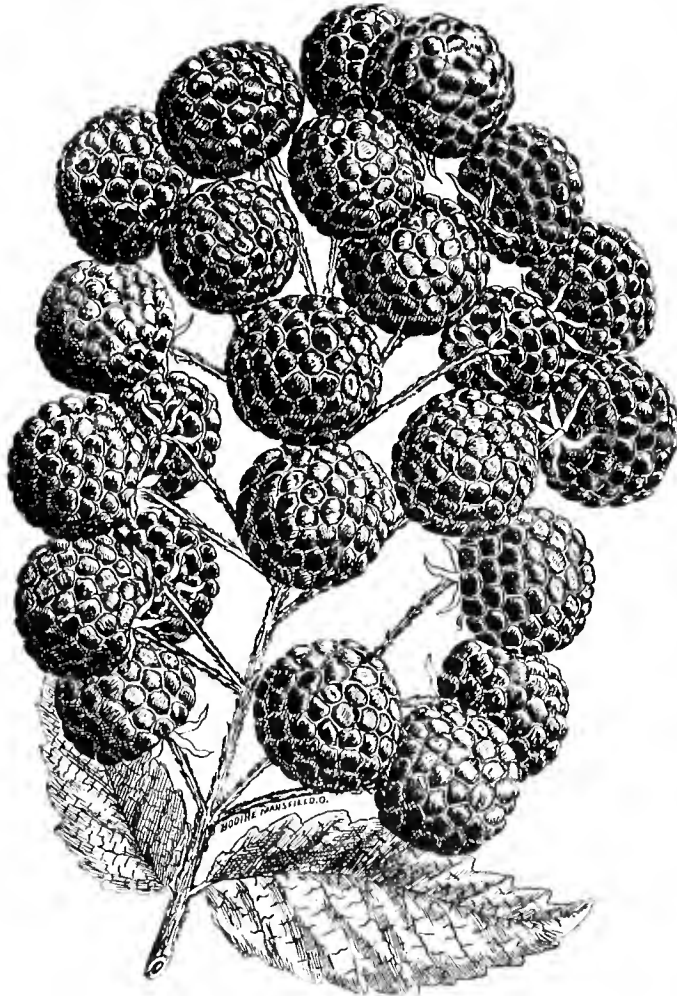
SPECIAL.—10 per cent. discount on all orders for trees received before April 1st, '90.

Read every word in this book, as it is *truth*, and written for your instruction by E. W. Reid himself, as this is the only time he can talk to his thousands of friends who deal with him.

E. W. REID, Self.

RASPBERRIES.

CULTURE. After preparing the soil the same as for strawberries make straight



PALMER RASPBERRY.

rows seven feet apart and plant three feet in the row. Only mark one row at a time and plant when ground is moist. After setting, take your foot and press the soil firmly about the roots; this is very essential; work as you would corn and potatoes, and do not let any ridge work about the row. I cultivate with the Planet Jr. horse hoe and practice level culture. You can plant anything that will not shade them between the rows the first year. If manure is plenty and you can get it, spread on the ground before plowing the first year, as it adds greatly to the crop. The ends should be pinched out of the young canes when one foot high the first year, and when one and one-half feet the second; do not let them get too high. By doing this you dispense with stakes and wire. The pruning should be done in spring when the leaves begin to show themselves. Cut the laterals on an average of from six to twelve inches in length. When the fruit is all gathered, cut out all old wood and young canes but the three best and burn them. This destroys all insects and rust that may occur, and the canes make a much better growth.

NEW VARIETIES.

PALMER. Last season we had the honor of introducing this valuable new berry, and we certainly feel proud; it has made quite a record the past year. Last season there were not half enough plants to supply the demand, and we fear it will be the same this, so all that want a supply should place their orders early and send to the

introducer and get pure stock. W. J. Green, Horticulturist at Ohio Experimental Station, says the following of the new varieties are recommended for general planting; viz., Palmer, Maskingum and Hilborn: "You will see by the report below how the Palmer succeeded alongside of the standard varieties, and you can

RASPBERRIES, Continued.

form an opinion as to its value. A new variety that has been under cultivation since '82 by Mr. Palmer, but not introduced until this spring. He has had this variety tested at many of the experimental stations, and they all unite in its praise. It is supposed to be a cross of Souhegan and Gregg. Its vigor and healthy appearance of the bush, with its wonderful productiveness and its early ripening, has attracted much attention, and since it made its appearance, it has been fruited with the popular varieties known as Doolittle, Souhegan, Gregg and Ohio, and he says it surpasses them by far. I wrote to Mr. Palmer regarding the yield of the above named, which he says in his county ranges from 65 to 80 bushels with proper care and culture, and he once knew of 96 bushels of Gregg grown on a single acre. This yield corresponds with that of our county. He says planted alongside of Souhegan, the Palmer yielded 120 bushels per acre from four-year-old vines, and one bed two years old did as well. Mr. Palmer has been a raspberry grower for 25 years, and is to-day one of the leading members of the Ohio State Horticultural Society, and I will quote a part of some of his letters. \$1.50 per doz., \$6 per 100, \$50 per 1,000.

Testimonials on the Palmer.

These are from practical growers who have fruited, not from men who are interested in the sale of the plants, and their weight to the grower is of more value than the words of a nurseryman. Read them:

WATERVILLE, O.

In these days when no nurseryman is up to the times unless he has one or more new varieties of Strawberries and Raspberries to introduce yearly, the majority of which are failures, and sometimes even downright frauds and impositions on the public, it is truly refreshing to see a new variety of real merit, like the "Palmer." I have fruited it two seasons, and am so well pleased with it, that I shall plant largely of it, and advise my friends to do the same.

W. W. FARNSWORTH,

Secretary State Horticultural Society.

CUYAHOGA FALLS, O.

Another year's experience with the Palmer Raspberry confirms my former opinions of it. It is undoubtedly the most desirable early black cap before the public. It is a luxuriant grower, healthy, hardy and wonderfully prolific. It is one of the earliest to ripen and matures its whole crop in a short time. The berries are large, jet black and of a good quality.

MATTHEW CRAWFORD.

CEDAR FALLS, IA.

The Palmer Raspberry did exceedingly well here this year, yielding an immense crop of fine berries, and ripened several days earlier than anything else. We believe the Palmer is everything you claim for it

BOZANTH BROTHERS.

COVINGTON, MIAMI COUNTY, O.

The Palmer Raspberry succeeded best of any with us this season; was not injured by the frost at the time of blooming, while the Souhegan was almost a total failure. Its growth is very satisfactory. It is also very prolific; berries large and quality good. We congratulate you on the introduction of a really valuable and much-needed variety. We shall plant it largely next spring, if plants can be secured.

B. F. ALBAUGH & SON.

BLACK HAWK COUNTY, IA.

The Palmer Raspberry produced a very large crop of fine berries on our ground this season. It is very early and the bush entirely hardy here. We regard it as the very best early black raspberry ever grown in this vicinity.

E. E. STARK.

COLUMBUS, O.

Palmer: This variety closely resembles the Tyler, but seems to be an improvement upon that variety in productiveness, size of fruit and quality. Whether these qualities will be found constant for other localities remains to be determined by further trial. There can be no question as to the value of the Palmer, and that it will really prove to be superior to the Tyler there can be but little doubt. Fruit growers would do well to give it a trial.

W. J. GREEN,

Ohio Agricultural Experiment Station.

CHAMPAIGN, ILL.

The Palmer Raspberry is early, very vigorous and the most productive variety I have ever seen.

G. W. McCLEER,

Agricultural Experiment Station.

MUSKINGUM. A new variety coming from the same man that originated Palmer, and is said to be as far ahead of Shaffer's Colossal as the Palmer is ahead of Souhegan and Gregg. We quote from W. J. Green, of the Experimental Station, as follows: "This variety was first sent here under the name of Melott's Favorite, and later as Muskingum, which is no doubt the prior name. Its resemblance to Shaffer is very close, the plants being more compact in growth, and fully, if not more prolific. The berries are rather smaller, but more firm than the Shaffer. Wherever the two varieties have been tested side by side, so far as heard from, the Muskingum has proved superior to the Shaffer. Mr. P. R. Palmer says of it: 'It is a better bush; more productive; more uniform in size; a better shipper, and, I think, quite as good in quality as the Shaffer.' Our experience with it at the Station confirms this testimony." 75 cents per doz., \$4 per 100, \$30 per 1,000.

PIONEER. Comes from New Jersey, where it is highly recommended by originator, who is a good reliable Friend or Quaker. He says the pioneer is large, good color, fine flavor, solid form, thick fleshed, very hardy and one of the best growers we have. It can be recommended as a valuable variety to dry or evaporate. It is a most reliable variety.

PIONEER, Continued.

and has come to stay. James Patton says: "With me the Pioneer is better than Souhegan; much more productive; a hardier berry; stands wet weather and long shipments better, and ripens about same time." Jacob Fitley says: "Had to let my Souhegan rot on the vines during the wet weather this season, while Pioneer was marketed in good condition and sold for good prices." Try it. \$1 per doz., \$3 per 100, \$25 per 1,000.

THOMPSON'S EARLY PROLIFIC RED RASPBERRY.

This is a seedling found among a number of others from selected seed gathered from the earliest red berries we could find on our grounds. Its early ripening, fine, large, bright berries, along with its productiveness, attracted the attention of M. T. Thompson, the originator, it ripening so early, being the earliest red raspberry in the neighborhood, even ripening before the blackcaps. This year, the season being late, the first were picked the 19th of June on our grounds, and as we have no early ground, we know that anything that will ripen early on our own grounds will be sure to ripen early almost anywhere. Every fruit-grower knows the necessity of having a red raspberry that will come on, with good picking, just as the strawberry season is over. We have the Marlboro, Rancocas and several others of the early red berries, but they cannot come up to this berry. It has stood twenty-two degrees below zero and not injured in the least, and we don't know how much more it will stand. This last spring we had a very late frost, after the buds were nearly all leaved, but still it was not hurt, while Outhberts were badly damaged and our Brandywine killed nearly to the ground. We planted out one acre last fall, and this season they were loaded down to the ground with the weight of berries about the size of Brandywine, and from two to three weeks earlier. There is more money in an early red raspberry with us than any small fruit we grow. While the late varieties are sold at half the price, or even less than that, we say to one and all, don't miss planting a dozen at least of these berries. We don't want any one to plant more until they are well satisfied as we are: and then you will want to plant all you can!

MEDINA, Ohio, Nov. 9, 1889.

GENTLEMEN:—The Early Prolific red raspberry ripened before strawberries were over, and in fact, a little sooner than anybody expected it. People did not seem quite ready for it. In every respect it compares exceedingly favorably with any of the new red raspberries. Its only fault is, it is too early, if that is a fault. Yours truly,

A. I. ROOT.

TUSCARAWAS Co., Ohio, July 23, 1889.

Thompson's Early Prolific red raspberry is making a most wonderful growth. I picked about one quart of berries and they are very fine. The Marlboros were nearly all destroyed by the rose-bugs; am very glad to say that they do not molest these at all.

F. C. MILLER.

\$2 per Dozen, \$15 per hundred.

Don't fail to try this superb new early raspberry.



THOMPSON'S EARLY PROLIFIC RED RASPBERRY.



GOLDEN QUEEN.

GOLDEN QUEEN.—We have fruited this variety this season for the first time, and must say we were much surprised at it. It is evidently a close relation to the *Cuthbert*; it has stood the winter very well, and fruited for six weeks. The canes made a fine growth, much better than any other on the farm. In size it exceeds the *Cuthbert* and is wonderfully productive, it being the first raspberry of its kind we could ever do anything with in our market; but it exceeds the blacks. Its beautiful translucent color attracts the eye of those who want the finest in the market and will pay a good price. I can highly recommend it to the public. 75 cts. per doz., \$2.50 per 100, \$20 per 1,000.

CARMAN.—One of the very best, and very productive. For family use we think there is no better; but for market it comes at the wrong period of the season in this locality, between *Souhegan* and *Gregg*. Good size, productive, jet black, and stands the winter well. Where the *Gregg* will not stand the winter we can highly recommend it. \$1 per dozen, \$4 per 100, \$30 per 1,000.

EARHART.—An everbearer, introduced by Hale Bros., of Connecticut. A good grower, and produces fruit from June until October; and when a market can be

had at a high figure, will pay. It is also valuable for the home garden, as it gives fruit throughout the fall. \$2 per dozen, \$8 per 100, \$30 per 1,000.

HILBORN.—Of superior quality; very hardy, coming from Canada. Fruit not as large as *Gregg*, but will stand cold weather much better. It is highly recommended by state horticultural societies, and is becoming very popular with commercial growers. It will stand drouth better than any other variety. 50 cts. per dozen, \$2 per 100, \$12 per 1,000.

JOHNSON'S SWEET.—From New York, and highly recommended by parties in that locality. We have not seen enough to tell much about it, but what fruit we have had was fine. Good grower. We have a large stock of plants, and on large lots can give special rates. 75 cts. per dozen, \$2 per 100, \$15 per 1,000.

ADA.—Somewhat after the nature of *Gregg*, but much more hardy and contains less seeds than any other variety. Growers who have grown it for past years say its size is equal, and in every way superior. Our experimental station, in its test of qualities, recommends it quite highly, and says commercial fruit growers should give it a trial—like all other new fruits. You should have a few vines on your farm, and then you can see just what it will do. But we can cheerfully recommend this variety. Seasons with the *Gregg*, but fruits for a longer period. \$1 per dozen, \$3 per 100, \$25 per 1,000.

NEMAHA.—Cbas. A. Green says: "We have had the *Nemaha* growing near the *Gregg* and other leading varieties, and it has proven much hardier than *Gregg*, *Souhegan* and *Tyler*, bearing a full crop of fruit where the *Gregg* was almost a total failure. We have claimed for *Nemaha* that it was hardier than *Gregg*, and three years' trial proves our claim to be well founded. While the *Gregg* has therefore been our largest and most profitable blackcap, it has failed in hardiness; and we have seen for a long time that any variety that would equal it in size and productiveness, and prove hardier, would be a great boon. The *Nemaha* fills the bill exactly, and goes farther, for it is of better quality. Visitors who have seen the *Nemaha* on our grounds have said that it was the largest of all. Indeed, I have picked larger specimens from it than from any other." Price for these plants, which few have to offer; 50 cts. per doz., \$1.50 per 100, \$12 per 1,000.

GENERAL LIST.

Souhegan.—This variety is noted for vigor and hardiness as an early berry. I have fruited it for years and it has proved beyond a doubt an excellent berry. It ripens very early and is gone when the *Gregg* comes. I can heartily recommend it to my customers and the general public. It is larger in size than the *Doolittle*, and not inclined to rust. 50 cents per dozen, \$1 per 100, \$7 per 1,000.

Ohio.—This berry is one of the most profitable for evaporating on the list at the present day. The fruit is of medium size, but very sweet; one of the best for table use. I think it ahead of the *Gregg* for the family, as it is not so seedy. I recommend it as one of the very best, it being very hardy, of vigorous growth, more so than *Gregg*, and ripening earlier. 50 cents per dozen, \$1 per 100, \$7 per 1,000.



CUTHBERT RASPBERRY.

Gregg. This variety, like the *Wilson* strawberry, is too well known to give its description. Canes very large, hardy, and productive; the largest raspberry that is grown. I have known four thousand quarts to be picked from one acre. It sells more readily than other varieties that come at the same time, and its size will sell it everywhere. 50 cts. per dozen, \$1 per 100, \$7 per 1,000.

Doolittle. This is an old variety and some think it has seen its day; but I can make more clear profit from one acre of it than from any other variety. It seems that everybody has of late years been planting *Gregg*, the late variety, and paid no attention to earliness. This year my *Doolittle* netted me fourteen cents per quart, and the *Gregg* but eight, and yielded as many bushels per acre. 40 cts. per doz., \$1 per 100, \$7 per 1,000.

RED VARIETIES.

Marlboro. The largest of the early red raspberries, ripening a few days later than *Hansell*. One of the best red raspberries for the north. The canes are hardy and fairly productive. Fruit large, luscious, bright crimson, and of good quality. It may be considered the finest and best early hardy raspberry. 50 cts. per dozen, \$1 per 100, \$7 per 1,000.

Shaffer's Colossal. A red or purple variety which is very valuable for canning or home use, but useless for market purposes. It has neither quality or color to sell it, and on our market it is a drug.

While it is so very productive, in many localities it would be of value; but not here, as it sells for less than the black. 30 cts. per doz., \$1.50 per 100, \$10 per 1,000.

Cuthbert. There is no finer berry grown than the *Cuthbert*. I have grown them one inch in diameter; they would look like strawberries on the vine. The bushes were red all over. There is no red raspberry that will pay me as well as this, to my knowledge. The canes are large and straight, holding up the fruit from the ground. If I were to begin berry growing again, I would have the *Cuthbert* for my first red variety. 50 cts. per doz., \$1 per 100, \$6 per 1,000.

Brandywine. The fruit of this variety is very handsome and produces well, but winter-kills with me. I have fruited it in past years very largely, but of late only enough for fancy trade. 50 cts. per doz., \$1 per 100, \$6 per 1,000.

Herstine. A very good berry; stands the winter well; canes hardy, very early and productive. Often sells for five cents per quart more than late varieties. Crimson color, very firm, making it a good shipper. 50 cts. per doz., \$1 per 100, \$6 per 1,000.

Rancocas. As a very early berry this variety holds a high position. It ripens its fruit in a brief space of time, a desirable feature in an early berry, as it generally brings about double the price of a medium. Fruit rather large, roundish, bright crimson, juicy and very good quality. Canes with me, hardy and productive. 50 cents per dozen, \$1 per 100, \$6 per 1,000.

NOTE.—Raspberries mailed free at dozen rates. Add 35 cents per hundred if to be sent by mail. The 100 and 1,000 rates are for express or freight shipments.

BLACKBERRIES.

CULTURE. 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 ft. by 8 in the row; on rich soil 6½ by 3 ft. It requires about 2,000 plants per acre. They should be topped two feet from the ground for laterals; do not let more than three canes grow to the hill. Our plants are all from root cuttings.

Erie. This variety has created quite an excitement throughout the country the past year or two by reason of its good quality, earliness, hardiness and productiveness. It was originated in the northern part of Ohio, on L. B. Pierce's farm. I have written to many who have grown it, or who have seen it, and they all unite in praising it; hence it has seemingly come to stay. My vines are very hardy and have made a good growth, which I will send to my customers. M. Crawford and W. J. Green both write me that they are inclined to think that Mr. Lovett has not overrated the *Erie*, except it is in productiveness. I cannot find one man who has any fault to find with the *Erie*, and so I am inclined to think well of it myself. 75 cts. per doz., \$3 per 100, \$20 per 1,000.

Early Mammoth. A chance seedling found a few years ago in Northern Ohio. Its large size attracted the attention of the grower, being the largest blackberry he had ever seen; for hardiness it has stood the past five years without any protection and was not injured; the fruit is large, glossy black, being an immense bearer; holds its color long after being picked; fruit sweet, core melting in the mouth. It is very easily propagated from root cuttings and in a short time will be one of the first on the list. Try it. 60c. each, \$5 per doz.

Stone's Hardy. This superior blackberry originated in Wisconsin, and can be relied upon as being the hardiest; also sweet and marvelously productive, weighing its strong canes low with its burden of fruit, and larger than *Snyder*. For a cold climate do not omit *Stone's Hardy*. 50 cts. per doz., \$1.50 per 100, \$10 per 1,000.

Lawton. An old favorite, esteemed for its productiveness and large size; delicious when fully ripe, but turns black in advance of ripening. Season medium to late. 50 cts. per doz., \$1.50 per 100, \$10 per 1,000.



EARLY MAMMOTH.

Wilson's Early. Once the leading early blackberry and still a popular market sort in many sections. Very large size; early. 50 cts. per doz., \$1.50 per 100, \$10 per 1,000.

Early Harvest. The earliest blackberry, consequently one of the most valuable, were it hardy. Here it has not proved hardy. Ripening in July, with its attractive appearance, firmness and exceeding productiveness, renders it eminently profitable for market; whilst its earliness and good quality make it a special favorite in the home garden, where it succeeds. 50 cts. per doz., \$1.50 per 100, \$9 per 1,000.

Early King. An extra early and exceedingly hardy variety of great merit. Canes of strong growth, as hardy as *Snyder* and very prolific. It is larger and earlier than *Early Harvest* and its delicious sweetness renders it of special value for the home garden. It is also free of double blossom, rust or other disease. It has been thoroughly tested at the north, and its great value is being singularly overlooked. *Root-cutting plants*, \$1 per doz., \$5 per 100, \$40 per 1,000.

Wilson Jr. This variety in some parts of the country does not stand the winter, but with me (100 miles south of Lake Erie) has not been affected. It is noted for its bountiful productiveness where it will stand the winter. There is no other blackberry that can compare with it in size or quality. I think this is a very profitable berry where it will stand, and with a little trouble it can be covered with straw, as it is close to the ground. 50 cts. per doz., \$2 per 100, \$12 per 1,000.

Snyder. This variety is old and well known. It will stand the severest cold of the north without injury; it is of excellent quality, and one of the leading varieties for market purposes. I can heartily recommend it to the public as a very profitable berry. 50 cts. per doz., \$1.50 per 100, \$9 per 1,000.

Kittatinny. Once the most popular of all blackberries for general planting and still unexcelled for main crop, in the home garden, or for market in some locations. Berries large, handsome, and of delicious flavor, canes of strong erect growth and productive. It is not safe from winter killing north of the latitude of New York City, and is badly affected with "rust" or blackberry fungus in many sections. Medium to late. *Root-cutting plants*, 50 cts. per doz., \$1.50 per 100, \$9 per 1,000.

Minnewaski. This is a new variety, and I cannot say anything of it myself, as I have not fruited it, but it comes very highly recommended to me. Mr. Lovett says: "Upon the grounds of the originator in New York, it has exhibited many excellent traits, which, if continued in other

BLACKBERRIES, *Continued.*

sections and under general culture will make this variety very valuable. It is claimed to be of superior merit by reason of its great hardiness, large size and enormous productiveness." As to ripening, the originator says: "The *Minnewaski* on a north slope unprotected, and the *Early Wilson* on a south slope, protected, ripened at the same time and before any other variety growing on the same place." 40 cts. each, \$1 per doz., \$7 per 100, \$30 per 1,000.

Taylor's Prolific. A suitable companion for *Snyder*, for it also is a variety of great



TAYLOR'S PROLIFIC.

Taylor's Prolific. A suitable companion for *Snyder*, for it also is a variety of great

hardiness and productiveness, but ripens somewhat later. Berries are very much larger and of fine flavor; canes of strong growth and ironclad hardiness; of especial value for planting at the north and desirable for its fine flavor. Its large size, great hardiness and wonderful productiveness render it of greatest value for the north. Its merits are not fully appreciated. Season, medium. *Root-cutting plants:* 50 cts. per doz., \$1.50 per 100, \$10 per 1,000.

HUDSON, O., Oct. 24, 1889.

FRIEND REID:

I don't see how on earth you grow strawberries in October, but suppose you will tell us. They arrived in perfect shape, and were a wonder to all that saw them. Haven't eaten them yet, as we want to enjoy looking at them and smelling them as long as possible. Accept our thanks for the unexpected treat.

Very truly yours,

T. B. TERRY.

DEWBERRY.

Lucretia. This is the finest of its class, one of several that have proved successful. The fruit is large, luscious and handsome, and has succeeded wherever it has been tried. A strong grower and exceedingly productive. Mr. N. A. Albaugh, of Ohio, says: "The *Lucretia* dewberry ripens with the red raspberry. About 24 miles distant is the original plantation of this dewberry; I visited it this season, there must have been 100 bushels ripe at one time on less than one acre. The gentleman also had a number of other varie-

ties, but nothing came up to the *Lucretia*. We happened upon the bushes at their fullest ripening. The *Wilson Jr.* and *Early Harvest* had not begun to turn and the *Lucretia* had been ripe for several days before we visited the patch, and this was on the 8th of July. I will say at a venture that the *Lucretia* ripens at least ten days before any other blackberry." 75 cents per dozen, \$2 per 100, \$15 per 1,000.

NOTE.—Dozen mailed free; 100 and 1,000 by express or freight.

CURRENTS.

CULTURE. They should be planted in good, deep soil, on 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 1 ounce in 3 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.



Cherry. This is the popular market variety and it needs no description, as everybody knows it. 1 year, No. 1, 50 cts. per dozen, \$3 per 100, \$25 per 1,000; 2 year, No. 1, 75c. per doz., \$3.50 per 100, \$30 per 1,000.

Ten per cent. discount on tree orders before April 1. Order now to avoid delay.

CURRENTS, Continued.

Fay's Prolific. This variety of currants has been praised very highly of late, and I do not think anything has been misrepresented; it is healthy, vigorous and very productive. Its bunches are from 3 to 5½ inches in length, so they can be easily picked, and the berry commands a high price. It is somewhat larger than that of the *Cherry* and holds its size to the end of the bunch, and is fully twice as productive. 1 year, No. 1, \$1.50 per doz., \$8 per 100, \$75 per 1,000; 2 year, No. 1, \$2 per dozen, \$10 per 100, \$90 per 1,000. See illustration on preceding page.

Victoria. Very late red variety; fruit large, long, very productive and of excellent quality. 1 year, No. 1, 50 cts. per dozen, \$3 per 100, \$25 per 1,000; 2 year, No. 1, 75 cts. per dozen, \$3.50 per 100, \$30 per 1,000.

White Grape. The only currant that is really of any account; very large and productive, valuable for home or market use. 1 year, No. 1, 50 cts. per dozen, \$3 per 100, \$25 per 1,000; 2 year, No. 1, 75 cts. per dozen, \$3.50 per 100, \$30 per 1,000.

Red Dutch. An old well known variety. Very productive. 1 year, No. 1, 50 cts. per dozen, \$3 per 100, \$25 per 1,000; 2 year, 75 cts. per doz., \$3.50 per 100, \$30 per 1,000.

NOTE.—Add 20 cts. per dozen if to be sent per mail, as bushes are very large.

Special Notice.—We have a large stock of the finest currants ever put on the market and you will note our low prices.

Currants at present will give the grower more profit than most any other fruit. We below print a letter from a fruit grower, and you can see his opinion of our stock of currants. Read it:

EFFINGHAM, ILL.

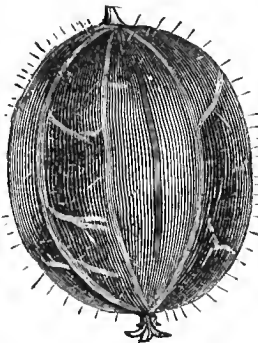
E. W. REID, Esq., Bridgeport, O.

Dear Sir: The gooseberries and currants arrived all O. K. and I am thoroughly pleased to get such well rooted plants. I never saw anything better at any price. I enclose herewith draft. These will do for a family start and I will set more in spring. If you can send these promptly I can get them in yet this fall. Hope to get as good roots as were the gooseberries and currants, if possible. Respectfully, WM. DYKE.

GOOSEBERRIES.

This fruit, so popular, large, handsome and delicious in Europe, is beginning to receive a little of the attention in America that it well deserves. Like the currant (to which it is closely allied) the gooseberry is a gross feeder and delights in a deep rich soil. Its greatest enemy is "mildew," which, however, is generally avoided by planting in partial shade, as recommended for currants, and by thorough mulching. The currant worm is even more destructive to the gooseberry than the currant; and should it appear treat it by sprinkling the bushes with white hellebore while the leaves are damp. Plant same distance, cultivate and prune as recommended for currants. Rates for any sort by the thousand will be given upon application.

Industry. A new variety of foreign origin, which has created a sensation everywhere; productive of exceedingly large fruit of dark red color and delicious quality. Highly recommended, both in this country and Europe.



INDUSTRY GOOSEBERRY.

1 year, No. 1, 15 cts. each, \$1.50 per dozen, \$10 per 100; 2 year, No. 1, 25 cts. each, \$2 per dozen, \$12 per 100.

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

Houghton. The old well-known sort; pale red, sweet, and good. Houghton gives us annual crops of good-sized fruit. It is enormously productive, does not mildew, and is in every way worthy of a place in every garden. 1 year, No. 1, 50 cts. per dozen, \$3 per 100, \$25 per 1,000; 2 years, No. 1, 75 cts. per dozen, \$3.50 per 100, \$30 per 1,000.

Downing. Very popular; large, pale green, good quality; bush vigorous, hardy and prolific. 1 year, No. 1, 50 cts. per dozen, \$3.50 per 100, \$30 per 1,000; 2 years, No. 1, 75 cts. per dozen, \$4 per 100, \$35 per 1,000.

STRAWBERRIES IN OCTOBER.—We were very pleasantly surprised last week to receive a box of splendid strawberries, which had not been picked off the vines over two days, and were simply delicious, tasting fully equal to those grown in June. A note from Mr. E. W. Reid, Bridgeport, O., explained the source whence they came. Mr. R. seems to be an expert on small fruits and capable of growing them at any and all times. Many thanks.—Editor *Ohio Farmer*, Nov. 2, 1889.

MR. REID:

I have been slow to acknowledge receipt of plants. They came to hand on time and in the best of condition. They were nice plants. Thanks for extras.

RISHTOWN, O., May 12, 1889.

WM. R. McDANIEL.

Special Collections of Small Fruits for \$1.00

By Mail Postpaid.

Strawberries.

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| <p>No. 1.—3 Mrs. Cleveland, 12 Cloud Seedling, 12 Bubach No. 5, 12 Jessie.</p> <p>No. 2.—12 Warfield No. 2, 12 Pine Apple, 13 Gandy Prize.</p> <p>No. 3.—12 Monmouth, 6 Warfield, 6 Bubach, 3 Piper Pacific, 12 Cloud.</p> <p>No. 4.—12 Belmont, 12 Bomba, 12 Lida 12 Gold, 6 Warfield.</p> <p>No. 5.—6 Eureka, 12 Best, 12 Summit, 12 Logan.</p> <p>No. 6.—6 Crawford, 12 Jessie, 12 Crimson Cluster, 12 Ontario, 6 Gold.</p> <p>No. 7.—12 Warfield, 12 Lida, 12 Bubach No. 5, 12 Cloud.</p> <p>No. 8.—12 Logan, 6 Miami, 1 Piper Prolific, 12 Pearl, 1 Eureka.</p> <p>No. 9.—3 Crawford, 3 Mrs. Cleveland, 12 Monmouth, 12 Haverland.</p> | <p>No. 10.—6 Haverland, 6 Warfield, 12 Pine Apple, 12 Gandy's Prize, 12 Belmont.</p> <p>No. 11.—12 Logan, 6 Burt, 3 Eureka, 12 Gandy's Prize, 6 Cloud.</p> <p>No. 12.—3 Crawford, 3 Mrs. Cleveland, 3 Piper's Pacific.</p> <p>No. 13.—12 Summit, 12 Belmont, 12 Monmouth, 12 Cloud, 12 Burt, 12 Parry.</p> <p>No. 14.—12 Haverland, 12 Bomba, 6 Gold, 6 Logan, 6 Cloud.</p> <p>No. 15.—3 Mrs. Cleveland, 3 Eureka, 12 Pine Apple, 6 Monmouth.</p> <p>No. 16.—6 Miami, 6 Warfield, 6 Ontario, 6 Summit, 6 Cloud.</p> <p>No. 17.—2 Mrs. Cleveland, 1 Piper's Pacific, 2 Crawford, 2 Eureka, 2 Miami.</p> |
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Raspberries, Blackberries, Etc.

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| <p>No. 1.—6 Johnson's Sweet, 6 Palmer.</p> <p>No. 2.—6 Golden Queen, 6 Eric, 6 Ada.</p> <p>No. 3.—6 Hilborn, 6 Pioneer, 6 Shaffer's.</p> <p>No. 4.—2 Thompson's Early Prolific, 2 Palmer, 6 Golden Queen, 4 Johnson's Sweet.</p> <p>No. 5.—3 Early King, 3 Eric, 6 Palmer.</p> <p>No. 6.—2 Earhart, 6 Ada, 6 Johnson's Sweet.</p> <p>No. 7.—6 Carman, 6 Golden Queen, 6 Johnson's Sweet.</p> <p>No. 8.—6 Pioneer, 6 Ada, 2 Palmer.</p> <p>No. 9.—6 Minnewaski, 6 Lucretia, 6 Ada.</p> <p>No. 10.—6 Eric, 6 Pioneer, 6 Johnson's Sweet.</p> <p>No. 11.—2 Earhart, 2 Thompson's Early Prolific, 6 Golden Queen.</p> | <p>No. 12.—6 Johnson's Sweet, 4 Thompson's Early Prolific.</p> <p>No. 13.—6 Wilson Jr., 6 Minnewaski, 6 Lucretia.</p> <p>No. 14.—12 Lucretia, 12 Eric.</p> <p>No. 15.—12 Wilson Jr., Wilson's Early.</p> <p>No. 16.—6 Minnewaski, 6 Palmer.</p> <p>No. 17.—6 Ada, 6 Early King.</p> <p>No. 18.—12 Eric, 6 Pioneer.</p> <p>No. 19.—1 Moyer Grape, 2 Palmer.</p> <p>No. 20.—1 Eaton, 6 Pioneer.</p> <p>No. 21.—6 Fay's Currants, 1 Niagara Grape, 1 Concord.</p> <p>No. 22.—1 Wonderful Peach, 1 Niagara, 1 Empire State, 1 Pocklington.</p> |
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NOTE.—Order by number of collection and not stock named, as we have given a cut rate to introduce our stock to the public.

ASPARAGUS ROOTS.

Conover's Colossal. Very large, and makes a rapid growth. Can be cut quite frequently, and brings the highest prices. 1 year, 25 cts. per dozen, 50 cts. per 100, \$3 per 1,000; 2 year, 50 cts. per dozen, 75 cts. per 100, \$5 per 1,000.

A FINE FRUIT FARM.—E. W. Reid, of the Sunny Hill Fruit Farm, located near Bridgeport, is engaged upon his Annual Spring Catalogue which, from indications, will be the finest he has yet presented to his customers and the general public. The Sunny Hill Fruit Farm has a wide reputation for producing the very finest fruits in large variety, while its proprietor is becoming known as an authority upon horticulture, and his contributions to such papers as *The American Garden*, *Ohio Farmer*, *National Stockman & Farmer*, *Farm Life*, and the *Chautauqua Farm & Vineyard* have been widely read and extensively copied by others. Mr. Reid has also an enviable reputation as a plant grower and raiser of small fruit. Readers of the *Register* will remember the fine display of fruit made at the State Fair and in the Industrial street display of '85 and '86, by Mr. Reid, in which he took most all the premiums.—Clipped from the *Daily Register*, Wheeling, W. Va.

HARDY GRAPES.

CULTURE. It would be rather an undertaking to describe the full method of grape culture, as it is very extensive, but I will give brief mention. If any one wants to know more fully write me and I will give it in detail. The soil should be prepared as for other small fruit; make the rows 8 ft. apart and plant 6 ft. in the row, or if ground is very rich make it 8 ft. The holes should be about one foot square so as to allow plenty of room for the roots; put in some good soil in the bottom, or wet corn cobs if at hand, and use a little ground bone. When the vines arrive from the nursery, cut both the roots and the top; two eyes are sufficient, and on 2 years old from 4 to 5 eyes. After you have trimmed the roots and spread them out in the hole, the vine should be set at one side, and soil well firmed with the feet. Set a small stake by the side so as to mark the vine. The second or third year they should be staked and wired; two or three wires should be used. Keep the old wood as near the ground as possible, for the nearer it is the sweeter the fruit will be. The vine should be kept open so that the air can pass through to prevent rot and mildew.

NOTE.—Prices for Grapes given in table. For large lots write us for special prices.

The Moyer Early Red Grape. This new grape, of which send for free lithograph, originated in Canada, and is a cross between the Delaware and some purely native variety. In habit of growth, hardiness, quality and size of cluster it resembles the Delaware very much, but it ripens with the very earliest, has larger berries; has been free from rot and mildew, even in places and seasons where everything around is mildewed. It has stood, unprotected, 35 degrees below zero without injury. It is very sweet as soon as colored; skin tough, but thin; pulp tender, juicy, of delicious flavor, and entirely free from foxiness. Imagine a Delaware free from rot and mildew and early as Champion, and you have an idea of this most valuable new variety. It never drops off its stem, and when ripe gradually changes into raisins. Moyer is no experiment with us. We know it is the best early red grape for the whole country. We have planted it largely ourselves, and recommended others to do the same. We shall plant it largely as an early market grape, to be sold and out of the way before other good grapes are thought of. Colored plate free.

Moore's Early. A handsome grape, very early, resembling Concord, with smaller clusters, but well packed and larger berries, ripening about ten days earlier; it is no better than Concord only in this respect. Has been largely planted and seems to give good satisfaction as an early market grape.

Eaton. A seedling of Concord, but claimed of more vigorous growth, quite as productive, with larger and better fruit. "Bunch very large, compact. Berries very large, round, black, covered with a thick blue bloom. The stem pulls out white like the Concord. The general appearance of the bunch and berry strongly resembles that of Moore's Early. The skin is quite as thick as that of the Concord. Very juicy, with some, though tender, pulp. Not as sweet as the Concord, but has less of the native odor." Season early.

Niagara. This grape has been in the market for the last four or five years, and is well enough known now to need no help. I have no reason to change my

opinion of it. It is a vigorous grower and very productive, when not exposed to the severe cold of the extreme north. It is not affected by mildew and cannot fail to make a profitable market grape. When well grown and fully ripened, it is a better flavored grape than the Concord, but is somewhat foxy and ripens about the same time as Concord.

Empire State. It maintains a good character and has remained healthy and productive, vigorous in growth and one of the finest in quality. In health of foliage and habit of growth it resembles our hardiest native grapes, while the quality of its fruit is something of the finest flavor belonging to the best of the foreign grapes. The testimonials from most parts of the country have been very favorable, and it really seems that at last we have a grape of high flavor adapted to general culture, and it stands on its own merit. It has shown no signs of rot or mildew, and I have reason to believe it will continue as free from the maladies as any of our hardiest and healthiest grapes. Its color is white, tinged with yellow, and covered with thick white bloom. Bunches long, large and handsome.

Poughkeepsie Red. A seedling grape, raised by A. J. Caywood; claimed to be a cross of Iona with Delaware and Walter; somewhat larger than the Delaware, but resembling it in general appearance. It is fully equal to the Delaware in quality, ripens early, and keeps well. So far as tested, much like the Delaware vine in habit of growth.

Moore's Diamond. Originated by Jacob Moore, the producer of the Brighton. Is thus described: "Vine a vigorous grower, with clean, healthy foliage, entirely free from mildew. It is a pure native, being a cross between Concord and Iona. Has fruited for ten years, near Rochester, N. Y., and endured the winters uninjured, and without the least protection. A prolific bearer; bunches large, handsome and compact, slightly shouldered; color, delicate, greenish white, with rich, yellow tinge when fully ripe. Skin smooth and free from specks; pulp tender, juicy, and nearly transparent, with very few seeds. Berry about the size of Concord. Quality, best, rich."

GRAPES, Continued

Worden. An improved Concord, being larger in both bunch and berry, handsomer, nearly two weeks earlier, and of better quality. As it is difficult to grow, many vines of Concord are sold for it.

Woodruff Red is a new grape which promises to be valuable. A Concord seedling, with bunches and berries of the largest size, ripening medium early, and a good long keeper. Vine vigorous, healthy and productive; and many competent judges pronounce the fruit of excellent quality. It will doubtless prove a handsome and profitable grape for general culture. Testimonials from various parts of the country, North and South, represent that it is vigorous and healthy in growth, and perfectly hardy. A large and attractive red grape of good quality and iron-clad constitution is welcome.

Pocklington. Or "Golden Pocklington," retains its popularity, and will probably take its place as a valuable standard grape, being one of the largest and most showy white grapes of the Concord type yet introduced. It is a pure native, hardy in vine and healthy in foliage, rather better flavored and richer than Concord, though somewhat foxy, and of the same general character as the Concord and its seedlings. It is a good keeper, and sufficiently firm to ship well. Clusters have been exhibited weighing more than one pound each. One of the largest and most attractive native white grapes.

Lady. The best, extra-early white grape. As healthy and as hardy as Concord, or any other of our hardiest kinds. In fa-

vorable seasons, ripens here the middle to the last of August. In quality, regarded by many as *best*, and it certainly is the best I have seen in its season. I am constantly receiving expressions of great satisfaction from those who have fruited it. In some places, its growth has not been as strong as other kinds, and I think it requires a pretty rich, strong soil. In unfavorable seasons, it has shown much less liability to rot than Concord.

Lady Washington. A large, white grape of good quality and handsome appearance: The vine is strong and vigorous, and the foliage large and healthy. The clusters are of large size, shouldered and moderately compact; amber, with delicate, rosy tint next the sun; flesh tender and sweet, without foxiness. Requires a favorable soil and location to produce best results.

Delaware. This variety must still be accorded one of the highest places among American grapes, for hardiness, productiveness and superior flavor and quality. In bunch and berry it is, under good cultivation, of full medium size, the clusters usually shouldered, compact and heavy; skin thin, but tenacious; pulp tender and melting; juice abundant, rich, vinous, sugary, sprightly and refreshing in a remarkable degree. Wine-color when fully ripe, and the berries covered with a thin, whitish bloom. To produce its best results, the Delaware requires a rich soil and good cultivation. It seems more free from rot than any other variety in cultivation; and if not permitted to over-bear, is among the most reliable grapes wherever soil and location are favorable.

PRICE LIST OF GRAPES.

	ONE YEAR, NO. 1.				COLOR.	TWO YEAR, NO. 1.			
	Each.	Dozen.	100.	1,000.		Each.	Dozen.	100.	1,000.
Agawan	\$0 10	\$1 00	\$4 00	\$25 00	red . . .	\$0 15	\$1 50	\$6 00	\$40 00
Brighton	10	1 00	5 00	30 00	" . . .	15	1 25	6 00	50 00
Catawba	10	50	2 00	13 00	" . . .	10	75	3 00	20 00
Champion	10	75	3 00	20 00	black . .	15	1 25	4 00	30 00
Clinton	10	75	3 00	17 00	" . . .	10	1 00	3 00	20 00
Concord	10	50	2 00	13 00	" . . .	10	75	3 00	20 00
Delaware	15	1 25	6 00	40 00	red . . .	15	1 50	7 00	60 00
Duchess	15	1 25	6 00	40 00	white . .	15	1 75	7 00	60 00
Early Victor	15	1 50	8 00	60 00	black . .	20	2 00	11 00	100 00
Eaton	75	6 00	35 00	300 00	" . . .	1 00	8 00	55 00	500 00
Elvira	10	75	3 00	17 00	white . .	15	1 00	3 00	22 00
Empire State	25	2 00	10 00	80 00	" . . .	30	2 50	12 00	110 00
Etta	20	1 50	12 00	100 00	" . . .	25	2 00	18 00	160 00
Iona	10	75	3 00	20 00	red . . .	10	1 00	4 00	30 00
Isabella	10	75	3 00	18 00	black . .	10	1 00	3 00	25 00
Ives	10	75	2 50	16 00	" . . .	10	1 00	3 00	23 00
Jefferson	20	1 75	9 00	75 00	red . . .	25	2 25	12 00	110 00
Lady	20	1 75	10 00	80 00	white . .	25	2 25	12 00	110 00
Lady Washington	20	1 75	10 00	80 00	" . . .	25	2 25	13 00	120 00
Martha	15	1 00	4 00	25 00	" . . .	20	1 50	4 00	35 00
Moore's Early	15	1 50	8 00	60 00	black . .	20	2 00	11 00	100 00
Moore's Diamond	75	8 00	37 00	350 00	white . .	1 00	10 00	50 00	450 00
Moyer	1 00	10 00	50 00	500 00	red . . .	1 00	10 00	75 00	750 00
Niagara	20	2 00	8 00	60 00	white . .	20	2 25	10 00	90 00
Pocklington	40	1 50	6 00	40 00	" . . .	25	2 00	8 00	75 00
Poughkeepsie Red	40	3 00	22 00	200 00	red . . .	50	4 00	35 00	300 00
Ulster Prolific	50	3 50	16 00	140 00	" . . .	50	4 00	22 00	200 00
Vergennes	20	1 50	6 00	50 00	" . . .	25	2 50	9 00	80 00
Woodruff Red	40	4 00	28 00	250 00	" . . .	50	4 50	42 00	400 00
Worden	15	1 50	5 00	40 00	black . .	15	2 00	7 00	60 00
Wyoming Red	15	1 50	6 00	55 00	red . . .	15	2 00	9 00	80 00

Write for special prices on large lots; we have the vines, and will sell them.

Fruit Trees.

PACKING FREE. We wish to call attention of the trade to this point: we do not charge for packing or boxing, as most nurseries do. Everything is delivered to depot free of charge.

ON ARRIVAL, unpack and "heel in," in a standing position until ready to plant.

PRUNING. Very few people understand pruning a tree before it is planted, and many are lost on this account. Cut all the side branches from stem and top it; we cannot do this before shipping as the stubs would rub body of tree. Tramp the soil well about the roots.

CULTIVATION. This should not be neglected; every young orchard should be planted in some crop so that it will receive thorough culture.

SPECIAL NOTICE. We are sorry we cannot give a description of all the fruits, but as we are so crowded for room, we can only give names of varieties, but those wanting descriptions can get the same by writing to us. We would be pleased to give them in our catalogue, but we have so many varieties it would take so much space, and those who wish to purchase trees know what they are from name.

NOTE. Our trees are the finest we have ever sent out, being well headed and perfectly straight, with strong stock, and whoever is lucky enough to get them will be well pleased. We do not expect to have enough to supply our trade this season, and we have put the price low in this line as well as in small fruits. We will also give ten per cent discount on all orders for trees at dozen or hundred rates received before April 1st. It will pay you to be early and not get left.

APPLES.

	Each	Dozen	Per 100	Per 1,000
Price, first-class, 5½ to 7 feet, ¾ in. diameter and up . . .	\$0 15	\$1 50	\$10 00	\$80 00
second-class, 4½ to 5½ feet, ⅝ to ¾ in. diameter . . .	10	1 00	8 00	60 00

Alexander,
Baldwin,
Ben Davis,
Duchess,
Mann,
Maiden's Blush,
Northern Spy,
Never Fail,

Red Astrachan,
Rambo,
Romeo Beauty,
Stark,
Talmán Sweet,
Wagner,
Wine Sap,
Wealthy,

Yellow Transparent,
Sweet Bough,
Early Harvest,
Fall Pippin,
Gravenstein,
Rhode Island Greening,
Hubbard's Nonsuch,
Roxbury Russet, etc.

PEACHES.

	Each	Dozen	Per 100	Per 1,000
Price, first-class, 4 to 5 feet	\$0 75	\$1 25	\$9 00	\$75 00
second-class, 3 to 4 feet	10	1 00	8 00	60 00
Wonderful, first-class (see p. 21)	50	5 00	25 00	
second-class	40	4 00	20 00	

STANDARD VARIETIES.

Amsden's June,
Beers' Smock,
Chair's Choice,
Crawford's Early,
Crawford's Late,
Early Rivers,
Ford's Late,
Foster,

Globe,
Hale's Early,
Hawes Golden,
Heath Cling,
Jacques Rareripe,
Keesport White,
Mountain Rose,
Old Mixon Free,

Reeves' Favorite,
Salway,
Steady,
Stephenson R. R.
Stump the World.
Ward's Late,
Wheatland,
Yellow St. John, etc.

PEARS.

	Each	Dozen	Per 100
Price, Standard, first-class	\$0 50	\$5 00	\$25 00
second-class	40	4 00	20 00
Dwarf, first-class	30	3 00	15 00

VARIETIES.

Bartlett,
Buerre de Anjou,
Clapp's Favorite,
Doyenne,

Flemish Beauty,
Howell,
Keiffer,
Leconte,

Seckel,
Tyson,
Lawson (scep. 22),
Duchess, etc.

PLUM (ON PLUM ROOTS.)

	Each	Dozen	Per 100
Price, Standards, first-class, 5 to 7 feet	\$0 35	\$3 50	\$25 00
" second-class, 4 to 5 feet	30	3 00	20 00
Spaulding , first-class	75	7 50	50 00
Abundance , first-class	1 00	10 00	75 00

STANDARD VARIETIES.

**Bradshaw,
Lombard,
Gen. Hand,
Imperial Gage,**

**Coe's Golden Drop,
Shipper's Pride,
Danson,
Washington,**

**Yellow Gage,
German Prune,
Pottawattomie.**

CHERRIES.

	Each	Dozen	Per 100
Price, first-class, 6 to 7 feet	\$0 25	\$2 50	\$18 00
second-class, 5 to 6 feet	20	2 00	15 00

VARIETIES.

**Black Tartarian,
Early Richmond,
Black Eagle,
Coe's Transparent,**

**Empress Eugenie,
Gov. Wood,
Napoleon,**

**White Guigne,
Montmorency,
May Duke.**

QUINCES.

	Each	Dozen	Per 100
Price, first-class, 4 to 5 feet	\$0 30	\$3 00	\$25 00
second-class, 3 to 4 feet	25	2 50	20 00
Meech's Prolific , first-class, 4 to 5 feet	35	3 50	30 00
second-class, 3 to 4 feet	25	2 75	20 00

STANDARD VARIETIES.

Orange,

Champion,

Rea's Mammoth.

CRAB APPLES.

	Each	Dozen	Per 100
Price, first-class, 6 to 7 feet	\$0 15	\$1 50	\$10 00
Hyslop, Gen. Grant,			
Transcendant, Quaker Beauty.			
Red Siberian.			

APRICOTS.

First-class, 5 to 6 feet	\$0 20	\$1 75	\$15 00
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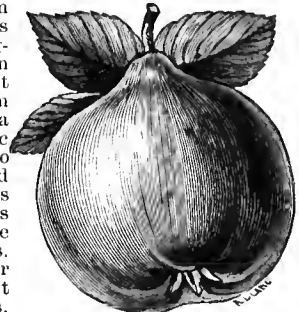
MULBERRIES.

	Each	Dozen
Price, Downing , 5 to 6 feet	\$0 50	\$5 00
Russian , 5 to 6 feet	25	2 50

Fruit Specialties.

MEECH'S PROLIFIC QUINCE.

This valuable new Quince has awakened great interest throughout the country. It often attains a growth of 4 feet or more the first year from the cuttings, continuing to make a like vigorous growth as the trees attain age. It is remarkable for its early and regular bearing and for productiveness, sometimes bearing when only two years old, and afterwards abundantly. The fruit also is remarkable for its rare combination of beauty of form and color, size, fragrance and flavor. It is shaped like a handsome pear, with a smooth, fine skin, of a bright orange yellow, and very large, averaging under good culture, 12 to 15 ounces each. Flesh of the most delightful fragrance and delicious flavor; a basket of this fruit, fully ripe, perfumes a large room with its delicate aroma. Its cooking qualities are unsurpassed, being as tender as a peach and quite free from the hard lumps so objectionable in many other varieties. Its rich flavor is so strong that many persons are better pleased to reduce it by adding apples in equal quantity. It is admirably adapted to making marmalade First-class, 50c. each, \$3.50 per doz., \$25 per 100.



MEECH'S PROLIFIC QUINCE.



WONDERFUL PEACH.

WONDERFUL PEACH.

This Wonderful Peach was first brought to public notice at Mount Holly Fair, October 11th to 16th, 1886, where its large size, handsome color (yellow, with red cheek), late ripening and good keeping qualities, attracted much attention and admiration from the many thousands of visitors. It was awarded a first prize and silver medal by the society. The Wonderful Peach is very large, late, handsome, yellow with red cheek, flesh yellow, quality excellent, and will keep a long time in good condition; a good shipper; freestone; pit small; valuable for canning or preserving; tree a strong, healthy grower and very productive, ripening second week in October.

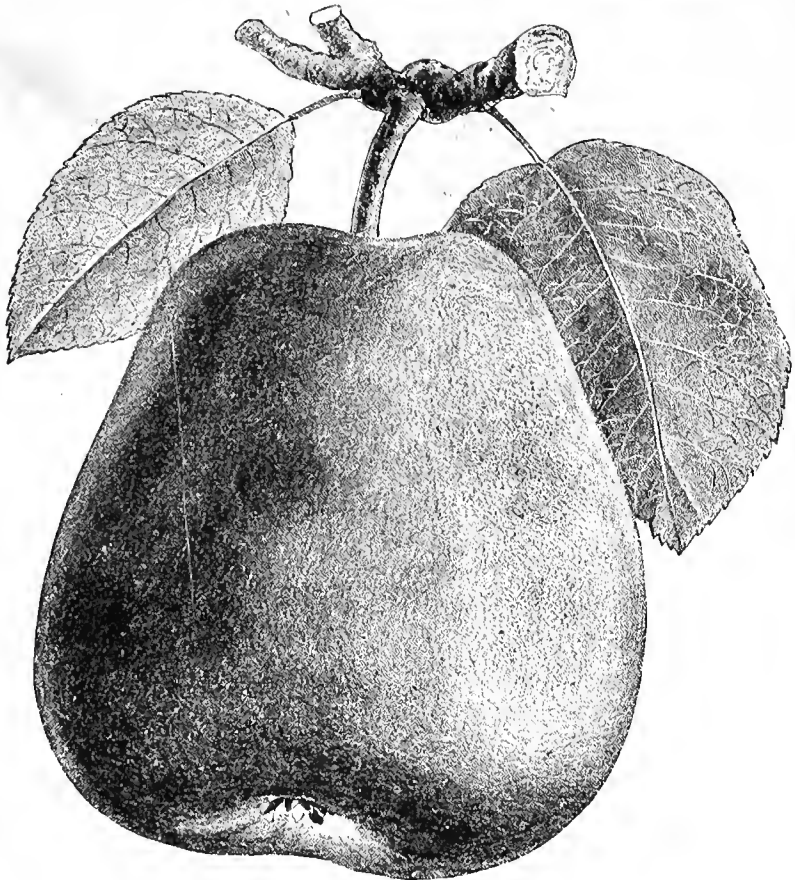
	Each	Dozen	Per 100
Price, first-class	\$0 50	\$5 00	\$25 00
medium, 3 to 4 feet	40	4 00	20 00
second-class, and June buds, the latter by mail	35	3 50	15 00
two-year transplanted, 5 to 7 feet—bearing	75	7 50	50 00

KIEFFER'S HYBRID PEAR.

This variety is unquestionably a great acquisition to the list of choice fruits. It is the best of two hundred seedlings raised from the Chinese Sand Pear, crossed with a cultivated variety, supposed to be the Bartlett, which was growing near by the original Sand Pear tree, from which the seed was obtained in or about the year 1868. This seedling tree commenced fruiting in 1873 when about five years of age, and has yielded well every year since—several bushels have been gathered each season. The Chinese Sand Pear, as is well-known, is considered blight proof, remaining green and vigorous in situations where other varieties blight and die. First class, 50c. each, \$5 per doz., \$25 per 100.

LE CONTE PEAR.

Resembles somewhat the Kieffer, and with the same parentage. Large, bell-shaped, greenish yellow, smooth, waxen skin, handsome; flesh white, juicy, inferior quality. A rampant grower, early, annual and prolific bearer. Exceedingly popular at the South, where it has been planted with marvelously profitable results. First-class, 50c. each, \$5 per doz., \$25 per 100.



LAWSON PEAR.

THE LAWSON PEAR.

A vigorous, upright grower, with clean, healthy foliage. In an existence of one hundred years it has never been affected with blight or other disease. Very productive and bears young; fruit large, some specimens nine inches around; firm and good shipper; most beautiful red color on yellow ground; flesh, crisp, juicy and pleasant, though not best in quality; ripening in Central New York middle of July to first of August. The fruit sold this last summer at \$2.50 to \$4 per bushel.

Our claims for the Lawson are that in the past century, or three generations,

It has never been known to blight.

It is a vigorous, upright grower.

It is an early bearer.

It is very productive.

It is a good shipping Pear.

It is the earliest large Pear.

It is the largest early Pear.

It is the most beautiful Pear.

It is the most salable Pear.

It is a good eating Pear.

All of which combined render it the most profitable early pear known.

First class, 50c. each, \$5 per doz., \$25 per 100.

YELLOW TRANSPARENT APPLE.

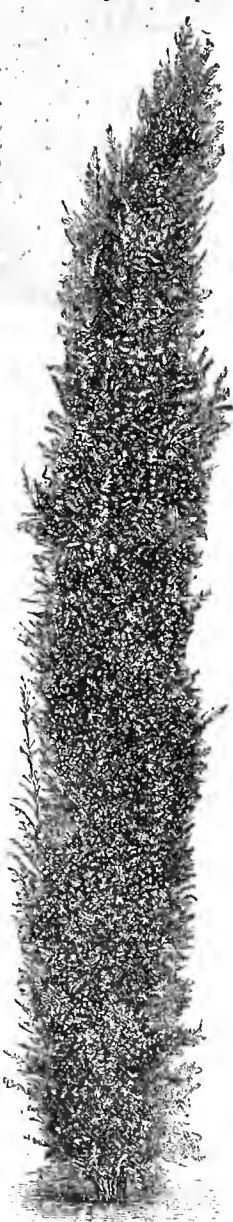
Mr. Downing's description: "A Russian variety, which promises to be valuable for a cold climate, as an early fruit of good quality; ripening before the Tetofsky, with more tender and delicate flesh, but does not continue long in use. It is said that the tree so far has proved to be very hardy, moderately vigorous, upright, an early and good bearer annually. Fruit medium, roundish obovate, slightly conical; skin pale yellow when fully mature; flesh white, half fine, tender, juicy, sprightly, sub-acid; quality good to very good." First class, 15c. each, \$1.50 per doz., \$11 per 100.

SPAULDING PLUM.

The first of a new race of curculio-proof plums. Has never failed to produce a full crop in 20 years, and is so enormously productive as to bend the limbs in a rainbow curve. The curculio has no power over it. Fruit large, yellowish green, with marblings of a deeper green and a delicate white bloom; flesh, pale yellow, exceedingly firm, of sugary sweetness, though sprightly and of great richness. The canned fruit is simply superb, and presents a most attractive appearance. The fruit has been selling here for many years at \$1 a peck. Tree as exceptional in its vigor as a Kieffer or Le Conte pear. Ripens early; from middle to last of August here. First class, 75 cts. each, \$7.50 per doz., \$50 per 100.

ABUNDANCE PLUM.

This is a remarkable fruit indeed. It is unlike any other plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree—equaling in thrift and beauty Kieffer pear, which it even excels in early and profuse bearing. It is exceedingly hardy. Its propensity for early bearing is such that it loads in the nursery row, bending the limbs with the weight of fruit until they sometimes break, and this is the case every year—the curculio having no effect upon it, the eggs failing to hatch and produce the destructive grub the same as with the Spaulding. We have seen even little one year old saplings but two feet high, white with bloom and set heavily with large, fine plums. The fruit is very large, showy and beautiful. Amber, turning to a rich bright cherry color, with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of a delicious sweetness impossible to describe. First-class, \$1 each, \$10 per doz., \$75 per 100.



IRISH JUNIPER.

Ornamental Trees.

DECIDUOUS TREES.

	Each.	Doz.	100.
Maple, Silver-leaved, 8 to 10 feet	\$0 40	\$4 00	\$25 00
Maple, Ash-leaved, 8 to 10 feet	40	4 00	25 00
Maple, Sugar, 8 to 10 feet	40	4 00	25 00
Birch, Scotch, 8 to 10 feet	40	4 00	25 00
Birch, Cut-leaved, 8 to 10 feet	40	4 00	25 00
Mountain Ash, 8 to 10 feet	30	3 00	20 00
Magnolia, 4 to 5 feet	50	5 00	
Horse Chestnut, 7 to 8 feet	40	3 50	25 00

WEEPING TREES.

	Each.	Doz.
Willow, Kilmarnock, 2 year head	\$0 75	\$6 00
Mountain Ash, 2 year head	75	6 00
Cut-leaved Birch, 2 year head	75	6 00

EVERGREENS.

	Each.	Doz.	100.
Arbor Vita, American, 18 to 24 inches	\$0 20	\$2 00	\$15 00
Arbor Vita, American, 30 to 36 inches	25	3 00	20 00
Spruce, Norway, 30 to 36 inches	25	3 00	20 00
Spruce, Norway, 36 to 48 inches	30	3 50	25 00
Spruce, Hemlock, 30 to 36 inches	25	3 00	20 00
Juniper, Irish, 18 to 24 inches	25	3 00	20 00
Juniper, Irish, 24 to 36 inches	30	3 50	25 00
Juniper, Irish, 36 to 48 inches	35	4 00	30 00

ROSES.

	Each.	Doz.	100.
Climbing	\$6 25	\$2 50	\$15 00
Hybrid Perpetual	40	4 00	30 00
Moss	50	5 00	30 00



Reid's Tested Novelty List.

LIVINGSTON'S GOLD COIN SWEET CORN.

The new Livingston's Gold Coin Sweet Corn is remarkably distinct and handsome in appearance, in these respects exciting the admiration, not only of gardeners, but of professional seed growers, and is, without doubt, the most valuable variety ever introduced. Its enormous productiveness is enough to place it in advance of any sort now grown; it almost always yields two, and frequently three mammoth ears to the stalk.

For the past three years the New Gold Coin has been compared in all points with Stowell's Evergreen, and in sweetness and delicacy of flavor it surpasses that old favorite. So far, it has proven ten days earlier, and in size, one third larger. The cob is snowy white, compactly covered with large, deep grains.

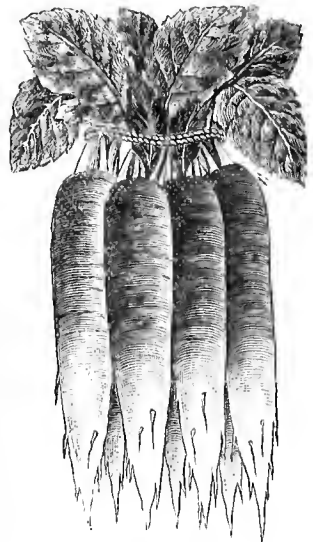
Perhaps its most valuable characteristic lies in the fact that it is evergreen to an unprecedented degree. Last season the great bulk of the crop could have been gathered at any time during a period of four weeks, and have been found in fit condition for table use. This is a very important quality to gardeners or canners.

Per Packet, 10 cents.; $\frac{1}{2}$ pint, 25 cts.; pint, 40 cents.; quart, 65 cents.

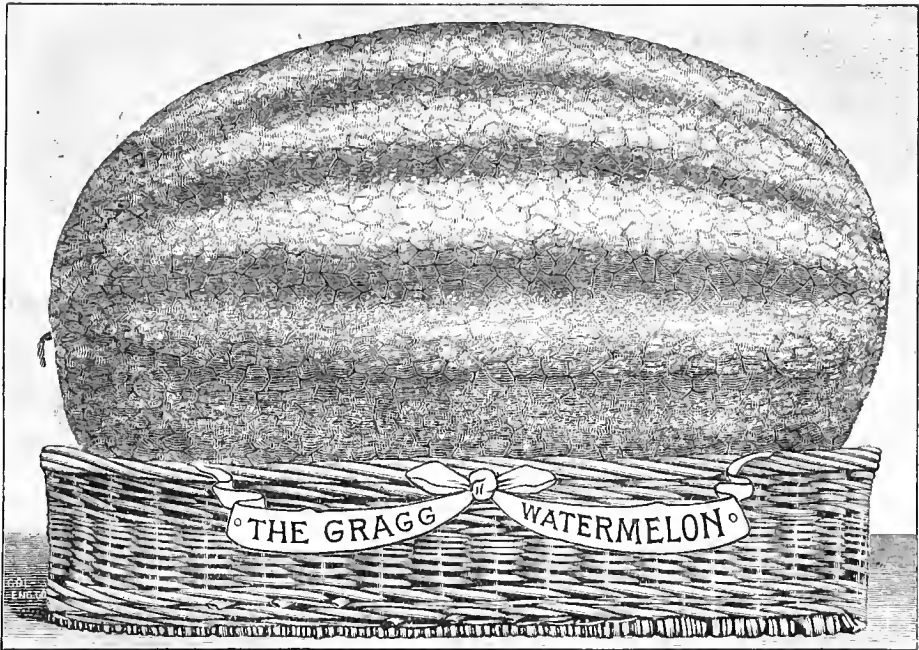
IMPROVED CHARTIER RADISH.

This is an early summer variety. In color a deep pink or crimson above, and gradually blends into a pure waxy white to its roots, making it very attractive in appearance. In quality it is unsurpassed, being very tender and remaining so for a longer period than most other summer radishes after attaining its growth. It is specially adapted for market gardeners. Its fine appearance combined with excellent quality makes it very valuable. When forced it requires to be sown thinner than other sorts, therefore yielding less radishes to a given surface, but of larger size, and always commanding a better price. We have sold this excellent radish for the past three years in large quantities all over the United States, and never had a complaint, all customers being well pleased and pronouncing it the best "all seasons" radish ever offered. It is not only suitable for forcing, but makes a good winter radish when planted late. Our stock is direct from the originator, hence the best to be had. We have a large stock and are offering it very low.

Packet, 5 cts.; oz., 10 cts., $\frac{1}{2}$ lb., 25 cts.; lb., 75 cts.



CHARTIER RADISH.



THE NEW GRAGG WATERMELON.

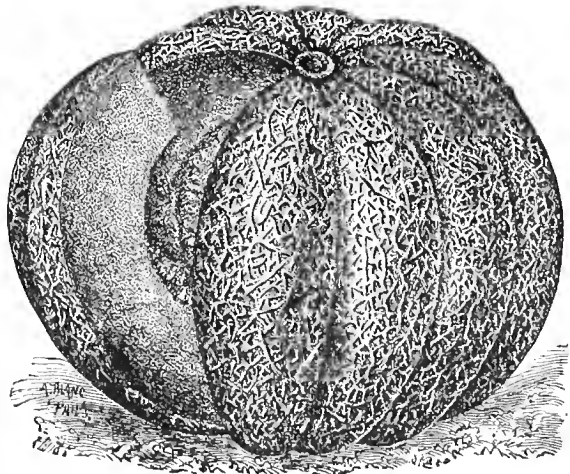
The illustration given above is engraved from a photograph, and shows accurately the shape of the Gragg Watermelon, but it is impossible to give a correct idea of its color. It came from the northern part of Texas and is justly famous in its native home; but how it originated is unknown. Some three or four years since, a customer in that State sent us a few seeds for trial. Unfortunately the correspondence has been mislaid, and hence we are unable to give honor to whom honor is due. We have had it tested in the north. (northern New York), south and west, and not a single unfavorable report. Wherever grown it has called forth the highest praise for its unexcelled quality, its very and distinct appearance, its earliness, hardiness and great productiveness. It is very juicy, sweet and melting—in these respects equaling, if not excelling the Ice Cream.

Per packet, 15 cents; 2 packets, 25 cents; 10 packets, \$1.

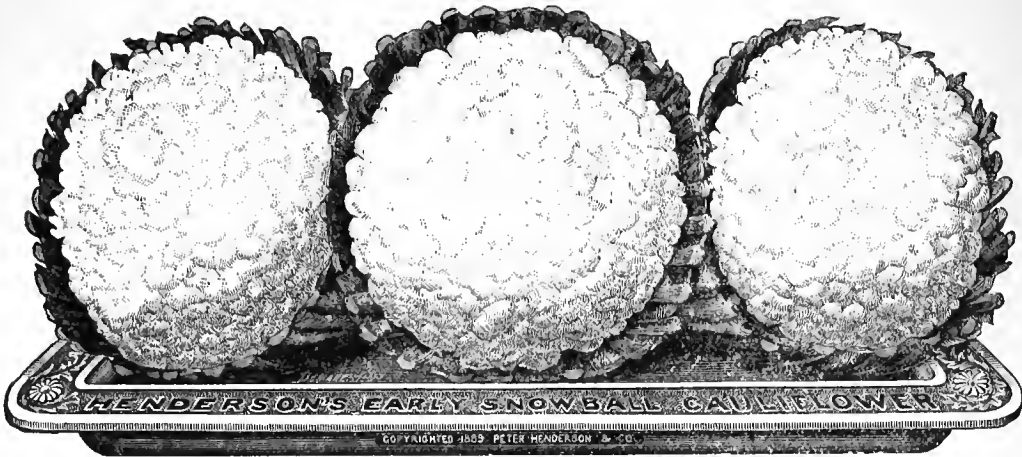
NEW EARLY HACKENSACK MELON.

By careful selection and improvement, carried on for some years, this strain has been so developed that it produces melons with all the good qualities of the well known Hackensack Melon, but at least ten days earlier. The melons weigh from six to ten pounds each, are of a nutmeg shape, heavily netted, and have light green flesh of delicious flavor. This is the third year that we have sold this Extra Early Hackensack Melon and have not had a complaint. We grow it largely for seed last season, and had opportunities to observe its earliness, manner of growth, etc.

Per Pkt., 5 cts.; oz., 10 cts.
 $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25;



NEW EARLY HACKENSACK MELON.



HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

Everything considered, this is certainly the best type of cauliflower in the market. The experience of years shows it to be unexcelled by any variety for earliness. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other varieties, and scarcely a single head will fail to form. The outer leaves are short, so that the plants may be set from eighteen to twenty inches apart, thus allowing the planting of from twelve to fourteen thousand heads per acre. Its compact habit of growth renders it a peculiarly profitable variety to force under glass, and it does equally well for late planting. Our stock is from Henderson & Co., and all except the packets will bear their seal.

Oz., \$3.50; ¼ oz., \$1; Pkt., 25 cents.

LIVINGSTON'S NEW BEAUTY TOMATO.

The color is quite distinct from any other sort, being a very glossy crimson with a slight tinge of purple; the color alone will bring it into favor. It grows in clusters of four or five large fruits, retaining its large size late in the season. This is an essential point in its favor, as many other good sorts decrease in size at least one half before the season is over. It ripens with the Acme and Perfection, is entirely free from ribbed and elongated fruit, being perfect in shape. During the past four seasons of growth, under varied circumstances and on different classes of soil, it showed no signs of rotting. This is partially on account of its firmness, besides its having a thick skin and few seeds. It seldom cracks, like many of the thin skinned sorts after a rain. For shipping and early market it cannot be excelled, on account of its solidity, toughness of skin, and especially on account of its color, as it can be picked quite green, and look well and ripen up nicely.

Per lb., \$3.50; ¼ lb., \$1; oz., 35 cts.; ½ oz., 20 cts.; pkt., 10 cts.

NOTE. TO INTRODUCE OUR SEED TO THE PUBLIC, WE WILL SEND THE ABOVE SIX VARIETIES, ONE PACKET OF EACH, POSTPAID FOR 50 CENTS. LIST PRICE, 70 CENTS. GIVE US A TRIAL AND SEE IF IT IS NOT JUST WHAT WE CLAIM.



DUBUQUE, IOWA, April 8th, 1889.
DEAR SIR:—I received my plants and would say that they are very fine looking, with good long roots. Everything very satisfactory.
Yours, etc., HENRY RIKER.

Reid's General Tested Seed List.

ASPARAGUS.

	Pkt.	Oz.	¼ lb.	lb.
The Palmetto	\$0 15	\$0 30	\$1 00	\$3 00
Conover's Colossal	5	10	25	75

BEANS, Bush.

	Pkt.	Pt.	Qt.	Pk.
Early Round Pod				
Valentine	\$0 05	\$0 25	\$0 45	\$1 25
Imp. Early Round				
Pod Valentine	5	25	45	1 25
Early Long Yellow				
Six Weeks	5	25	45	1 25
Early Mohawk	5	25	45	1 25
New Golden Wax	5	30	50	1 75
Henderson Dwarf Lima 15				

BEANS, Pole.

	Pkt.	Pt.	Qt.	Pk.
Large White Lima	\$0 05	\$0 30	\$0 55	\$2 00
Ford's Mammoth Lima 10	10	35	60	3 00
Red Giant Wax	10	35	65	2 50
White Crease-Back	10	30	50	2 00

BEETS.

	Pkt.	Oz.	¼ lb.	lb.
Eclipse	\$0 05	\$0 10	\$0 20	\$0 75
Egyptian	5	10	20	65
Early Blood Turnip	5	10	20	65
Deving's Improved				
Blood Turnip	5	10	20	65
Bastian's Early Blood 5	5	10	20	65

BEETS, Mangel Wurzel.

	Oz.	¼ lb.	lb.
Red Globe	\$0 05	\$0 15	\$0 50
Yellow Globe	5	15	50
Golden Tankard	5	15	50
Giant Long Red	5	15	50

CAULIFLOWER.

	Pkt.	Oz.	¼ lb.	lb.
Henderson's Early				
Snowball	\$0 25	\$0 50		
Extra Early Dwarf				
Erfurt	20	2 50		
Half Early Paris	20	75	2 50	
Large Late Algiers	15	1 00	3 50	

CABBAGE.

	Pkt.	Oz.	¼ lb.	lb.
Early Jersey Wake-				
field	\$0 05	\$0 20	\$0 60	\$2 00
Select Early Jersey				
Wakefield	10	35	1 00	3 50
Henderson's Early				
Summer	5	20	60	2 00
Premium Late Flat				
Dutch	5	20	60	2 00
Short Stem Drumhead	5	25	75	2 50
Marblehead Mam	5	25	75	2 50
Burpee's Surehead	5	25	75	2 50
Large Late Flat Dutch	5	15	50	1 50
Puget Sound Cab-				
bage	5	20	60	2 00
Large Blood Red				
Dutch	5	15	50	1 75

CELERY.

	Pkt.	Oz.	¼ lb.	lb.
Henderson's White				
Plume	\$0 10	\$0 40	\$1 25	\$4 50
Henderson's Half				
Dwarf	5	20	65	2 25
Dwarf Golden Heart	5	25	75	2 50
Boston Market	5	25	75	2 50
New Rose	5	25	75	2 50
Crawford's Half				
Dwarf	5	20	65	2 25

CARROTS.

	Pkt.	Oz.	¼ lb.	lb.
Danvers	\$0 05	\$0 10	\$0 25	\$0 90
Oxheart	5	15	40	1 25
Improved Large				
Orange	5	10	25	75
Half Long Scarlet Car-				
entan	5	10	25	90

CORN.

	Pkt.	Pt.	Qt.	Pk.	Bu.
New Gold Coin \$0 10	\$0 40	\$0 65	\$3 00	\$8 00	
Early Adams	5	20	35	1 00	3 50
Cory's Early	5	20	35	1 25	4 00
Early Minnesota 5	20	35	1 00	3 50	
Liv. Evergreen	5	20	35	1 25	4 00
Stowell's Ever-					
green	5	20	35	1 00	3 25
Shaker's Early	5	20	35	1 00	3 20
Late Mammoth	5	20	35	1 00	3 20

CUCUMBERS.

	Pkt.	Oz.	¼ lb.	lb.
Early France	\$0 05	\$0 10	\$0 25	\$0 85
Boston Pickling	5	10	25	85
Imperial Long Green	5	10	25	85
Green Prolific	5	10	25	85
White Spine	5	10	25	85
Nichols' Medium Green 5	10	30	1 00	

EGG-PLANT.

	Pkt.	Oz.	¼ lb.	lb.
Black Pekin	\$0 10	\$0 40	\$1 25	\$4 50
New York Improved 10	40	1 40	5 00	
Livingstou's Mam-				
moth Purple	10	50	1 50	5 50

GOURDS.

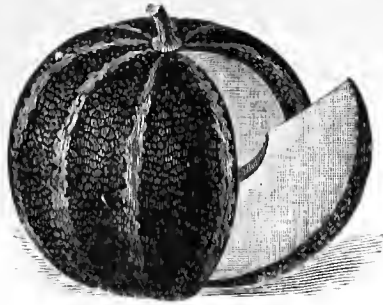
Dipper	10	25		
Nest Egg	5			

LETTUCE.

	Pkt.	Oz.	¼ lb.	lb.
Boston Market	\$0 05	\$0 15	\$0 50	\$1 50
Hubbard's Market	5	20	60	2 00
Silver Ball Lettuce	5	20	60	2 00
Henderson's New York 5	20	60	2 00	
Livingston's Golden				
Head	5	20	60	2 00
Defiance Summer	5	20	60	2 00

MUSK MELONS.

	Pkt.	Oz.	¼ lb.	lb.
Champion Market				
Melon	\$0 05	\$0 10	\$0 30	\$1 00
Baltimore Nutmeg	5	10	35	1 25
Perfection	5	10	30	1 00



EMERALD GEM MUSK-MELON.

MUSK MELONS, Continued.

	Pkt.	Oz.	¼ lb.	lb.
Montreal Market	\$0 10	\$0 05	\$0 25	\$0 90
Emerald Gem	5	10	25	90
Hackensack Extra				
Early	5	10	25	90

WATERMELONS.

	Pkt.	Oz.	¼ lb.	lb.
The New Gragg (see Novelties)	\$0 15			
Pride of Georgia	5	\$0 10	\$0 25	\$0 90
Mammoth Iron-Clad	5	10	25	90
Black Spanish	5	10	25	90
Boss	5	10	25	90
True Ice Cream	5	10	30	1 00
Florida Favorite	5	10	35	1 25
The Volga	5	20	60	2 00

ONIONS.

	Pkt.	Oz.	¼ lb.	lb.
Early Red Globe	\$0 05	0 25	\$0 75	\$2 50
Large Red Wethersfield	5	20	60	2 00
Yellow Danvers Flat	5	15	50	1 75
Yellow Danvers Globe	5	20	60	2 00
White Globe	5	25	80	3 00
White Portugal Silver				
Skin	5	20	75	2 75

PARSNIPS.

	Pkt.	Oz.	¼ lb.	lb.
Large Sugar	\$0 05	\$0 10	\$0 25	\$0 75
Long White Dutch	5	10	25	75

PEPPERS.

	Pkt.	Oz.	¼ lb.	lb.
Large Bell	\$0 05	\$0 25	\$0 75	
Long Red	5	25	75	
Golden Dawn	5	25	75	
Cayenne	5	30	1 00	
Mammoth Ruby King	10	40	1 25	

PEAS.

	Pkt.	Pt.	Qt.	Pk.	Bu.
Livingston's First in Market	\$0 05	\$0 30	\$0 55	\$1 25	\$4 75
Bliss's American Wonder	5	30	55	1 75	6 75
New Alaska	5	30	55	1 50	5 00
Tom Thumb					
Dwarf	5	30	55	1 50	5 00
Telephone	10	35	65	2 25	8 50
Marrowfat Late					
White	5	25	40	1 00	3 00

RADISHES.

	Pkt.	Oz.	¼ lb.	lb.
Improved New Chartier	\$0 05	\$0 10	\$0 25	\$0 75

RADISHES, Continued.

	Pkt.	Oz.	¼ lb.	lb.
Rosy Gem	\$0 05	\$0 15	\$0 35	\$1 25
White Strasburg	5	10	25	90
Early Long Scarlet				
Short Top	5	10	25	75
Dayton White	5	10	25	1 00
Long Black Spanish	5	10	25	75

SQUASH.

	Pkt.	Oz.	¼ lb.	lb.
Hubbard	\$0 05	\$0 10	\$0 25	\$0 90
Boston Marrow	5	10	25	90
Mammoth Chili	10	15	40	1 50
Essex Hybrid	5	10	25	90
Pine Apple or White				
Turban	5	10	25	90
Marblehead	5	10	25	90
Cushaw, Liv. Improved	10	15	40	1 50
Winter Crookneck	5	10	25	90

SPINACH.

	Pkt.	Oz.	¼ lb.	lb.
Round Leaf Summer	\$0 05	\$0 15	\$0 50	
Savoy-Leaved	5	15	50	
Long Standing	5	15	50	

TOMATOES.

	Pkt.	Oz.	¼ lb.	lb.
Livingston's Acme	\$0 05	\$0 25	\$0 75	\$2 50
Living's New Beauty	10	35	1 00	3 00
Perfection	5	25	75	2 75
Paragon	5	25	75	2 75
Livingston's Favorite	5	25	75	2 75
Mikado	5	30	1 00	3 25
Plum Shaped Yellow	5	25		
New Wonderful Peach	15	two pkts.	25 c.	
Dwarf Champion	10	1 00		

TURNIPS.

	Pkt.	Oz.	¼ lb.	lb.
Red Purple-Top	\$0 05	\$0 10	\$0 20	\$0 75
Large White Globe	5	10	20	75
Extra Early Milan	5	10	25	90
Extra Early Flat Dutch	5	10	20	60

BULBS.

	Each	Doz.	Fifty
Gladiolus.			
Red of various shades	\$0 05	\$0 35	\$1 25
White and light	5	50	1 75
Yellow	8	75	2 00
Pink	5	50	1 50
Striped, variegated	5	50	1 50
Salmon	10	1 00	3 00
Lilies.			
Assorted	35	3 00	
Tuberose.			
Tall Double	7	60	
Dwarf Pearl	7	60	
Variegated	15	1 25	

NOTE.—Flower seeds of all kinds from 5 to 10 cts. per packet. Give variety wanted and color.

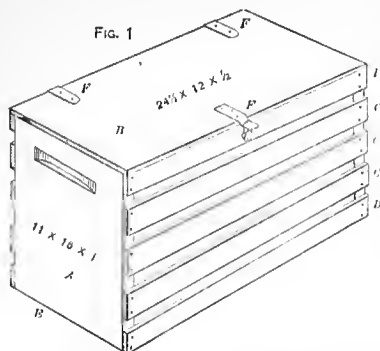
Corn, Potatoes and Grasses quoted on application. Write for prices.

SPECIAL NOTICE.—We pay postage on all seeds, as follows: Packet, ounce and pound.

Send list of wants, and if we can quote you a special rate we will do so.

CRATES AND BASKETS.

For our trade who are anxious to obtain the cheap crates we have described in past years we have come to the conclusion to manufacture both crates and baskets.



This crate is used by all berry growers of any consequence in this country, and is pronounced the best for that purpose in existence. The slats or rails are one inch in height, thus giving you plenty of room to fill baskets rounding full, and still the fruit will not be mashed. Chicago commission men say: "Berries packed in your crates come to us in better condition than any other part of the country, the same distance." This crate is about three inches higher than most others, but is neat and handy, holding 32 quarts., or one bushel. Each, 50 cents; filled with baskets, 75 cents; per 100, \$70.

BASKETS.

Our baskets are made from clear poplar, and are as smooth as any of the highest price. They are so made as to not let even the smallest raspberry through at the corners. Many have asked how we could put up a basket of such quality at the low price asked. They have ample open space to admit air for long shipments, and in every way are the best. Put up in bales of 500 and 1,000. Price, P. O. B: 1,000, \$7; 5,000, \$6.50; 6.50 per 1,000; 10,000, \$6 per 1,000.

NOTICE.

You should order crates and baskets early; do not wait until fruit is almost ripe and send for them, as it takes time for them to go by freight, and in large lots it is too expensive to ship by express. Order early and avoid the rush at picking season.

See What They Say!—You Can't Beat It!

NOTE.—How far can we ship, is often asked. Read and you will see.

CANIZE SPRINGS, Texas, Sept. 28, 1889.
E. W. REID.

Dear Sir:—The plants I ordered from you come to hand a few days ago, all in *splendid condition*, and the finest lot of plants I ever saw sent by mail or any other way. I am trying to get parties interested in fruit culture, and if I succeed you shall certainly get all the orders.

Yours truly,
R. G. MASON,

Clerk of District and Court.

SALT LAKE CITY, Utah, Oct. 26, 1889.
E. W. REID.

Dear Sir:—The plants arrived in good time and in *splendid condition*; very much pleased with them, and shall be pleased to do business with you in the future when we want anything in your line.

Yours truly, UTAH NURSERY CO.

TACOMA, Washington Ter., Dec. 15, 1889.
E. W. REID.

Dear Sir:—Yours of a recent date and also plants reached us after being forty-five days on the road (only nine days from St. Paul); where on earth were they the balance of the time, thirty-six days? Raspberries, blackberries, currants, gooseberries and grapes were all in excellent condition. The asparagus, however, was spoiled, being frozen in transit. * * *

WM. H. UDALL.

How is that, and all pleased! We can please you just the same, as all stock is alike.

LONG LAKE, Minn., Nov. 1, 1889.

Dear Sir:—Your strawberries come in the best condition of any I ever saw. Am much pleased with the vigorous and healthy growth of them all. Also the Thompson Early Red Raspberry made extra fine growth. Accept thanks for the unusually fine plants.

Yours truly,
D. V. PLANT.

CITY OF MEXICO, Mexico, April 10, 1889.
E. W. REID.

Dear Sir:—Never before have I received or witnessed such plants as you sent me. They are the finest I ever saw. I did not expect to get such stock. When package was undone they were as fresh as when shipped.

Yours truly,
J. M. ROBERTS.

PORTLAND, Ore., May 3, 1889.
E. W. REID.

Dear Sir:—Plants received. Let me say to you your stock is the best advertisement. Never before in my life did I see such fine rooted stock. You will hear from me again.

Yours truly, JAS. ALEXANDER.

BERWICK, N. S., July 23, 1889.
E. W. REID.

Dear Sir:—The plants came to hand in fine condition and are doing finely. They have commenced to grow and are making good runners.

W. B. CHUTE.

The "Planet Jr." Farm and Garden Tools.

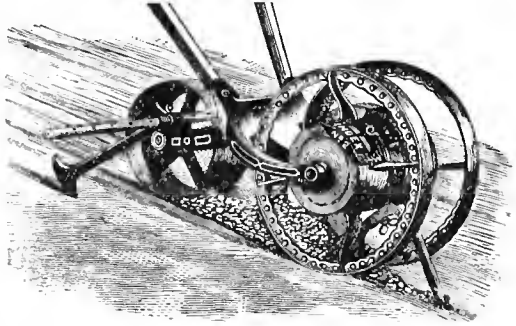
We have arranged with the manufacturers of this complete line of tools so we can supply our trade at the lowest prices. There is no line of tools that can equal these great labor-saving Planet Jr. tool. We have used them for many years and indorse in every instance. They save us hundreds of dollars each year, in cultivating our berry crop, and we have yet to find the tool that can equal the Planet Jr. horse hoe. We will furnish any of our customers an illustrated descriptive catalogue free, which will give all information desired, and we can cheerfully say it is the best tool for all purposes on the farm and in the berry patch, on the market. It will save you twice its cost on one acre in a single year, besides giving you a much better fruiting bed for the following year. Customers need not write to the factory—we can discount their prices. They make no bids for small orders.

The "Planet Jr." No. 2 Seed Drill.

Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row all at one passage, in the most perfect and reliable manner. It holds $2\frac{1}{2}$ quarts. It has no cams, levers, brushes, cogs, springs or shakers to get out of order: it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength and for ease and perfection in the field. No one having use for a Seed Drill can afford to buy any other; it is the best.

Our price, boxed, \$8. (List price, \$9.)

Truckers, market gardeners, onion growers, and all who raise vegetables in quantity, should supply themselves also with the "Planet Jr." Double Wheel Hoe. (Described below.)

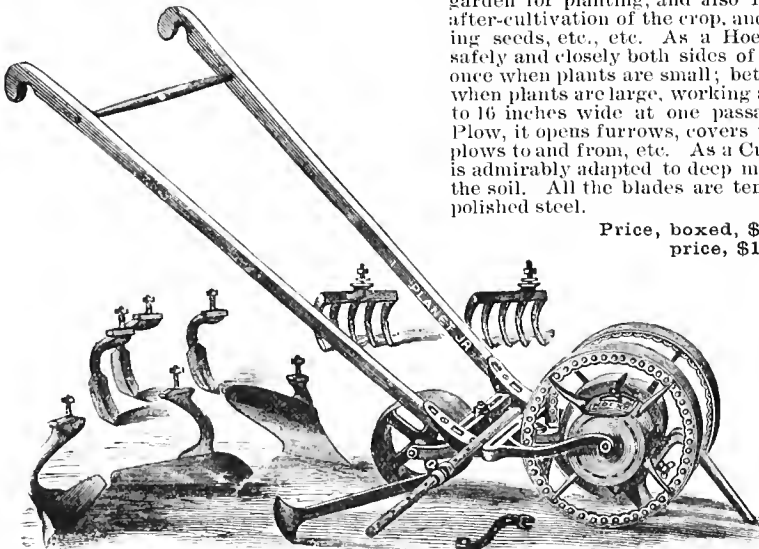


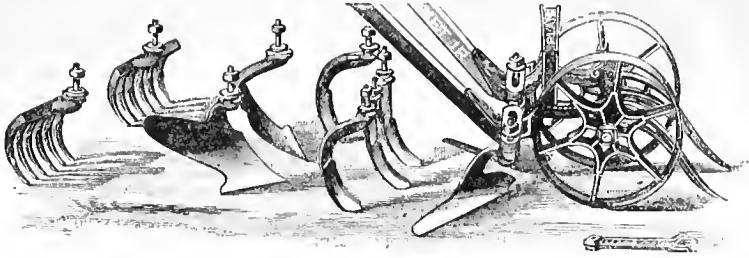
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.

This tool is unrivaled in beauty of design, perfection of finish, convenience and capacity for work; it is suitable for either the farm or the garden. As a Seed Drill it is the same as the No. 2 (see description above), except in size. It holds one quart. For after-care of the crop it is supplied with a pair of rakes, a pair of long hoes, three reversible cultivator teeth and a large garden plow.

As a rake, it is invaluable in preparing the garden for planting, and also for delicate after-cultivation of the crop, and for covering seeds, etc., etc. As a Hoe, it works safely and closely both sides of the row at once when plants are small; between rows when plants are large, working all rows up to 16 inches wide at one passage. As a Plow, it opens furrows, covers them, hills, plows to and from, etc. As a Cultivator, it is admirably adapted to deep mellowing of the soil. All the blades are tempered and polished steel.

Price, boxed, \$10. (List price, \$12.)

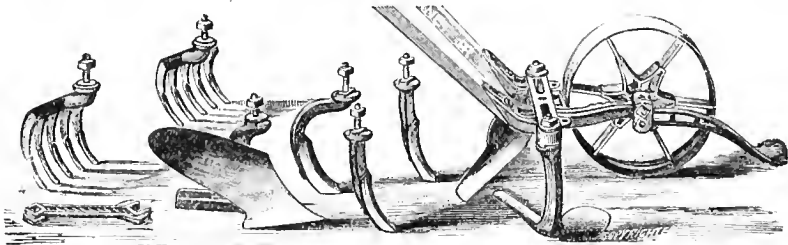




“Planet Jr.” Double Wheel Hoe, Cultivator Rake and Plow.

This very popular tool has been completely remodeled. Each tool is sent out with a pair of rakes (new this season), a pair of hoes, four cultivator teeth and a pair of plows. The wheels are adjustable in height, and the arch is 14 inches high, thus enabling the operator to work both sides of the row at once, unless the plants grow over 18 inches high; then the wheels can be set to run close together, and the tool used between the rows. Leaf guards, new this season (detachable), go with each machine, to be used when plants extend into a wide row. **Price, boxed, \$7. (List price, \$8.)**

PLAIN DOUBLE WHEEL HOE. To meet the demand from some sections of the country, we offer the “Planet Jr.” Double Wheel Hoe, just described, with only one pair of hoes, and without leaf-guards, under the name of “Planet Jr.” Plain Double Wheel Hoe. It is an effective tool. **Price, Boxed, \$4.75.**

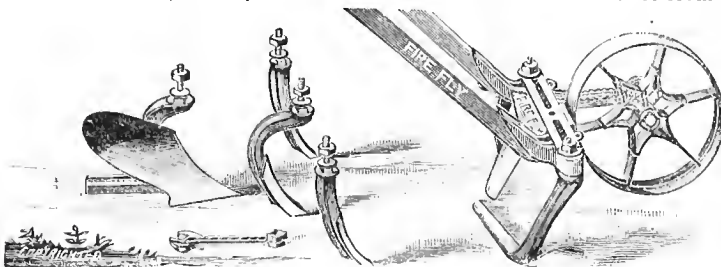


“Planet Jr.” Single Wheel Hoe, Cultivator, Rake and Plow.

It has one pair of garden rakes (new this season), one pair of long hoes, three reversible cultivator teeth, a large garden plow, leaf guards (new), and new broad-faced wheel. The form of the blades give a forward slanting cut next to the plants and consequent close work without danger, and at the same time thorough cultivation. The frame allows every desirable adjustment, is quickly raised or lowered to regular depth, and the wheel can be attached centrally or to either side of the machine, giving the operator the important advantage of hoeing both sides of the row at one passage when desired. **Our price, boxed, \$5.75. (List price, \$6.)**

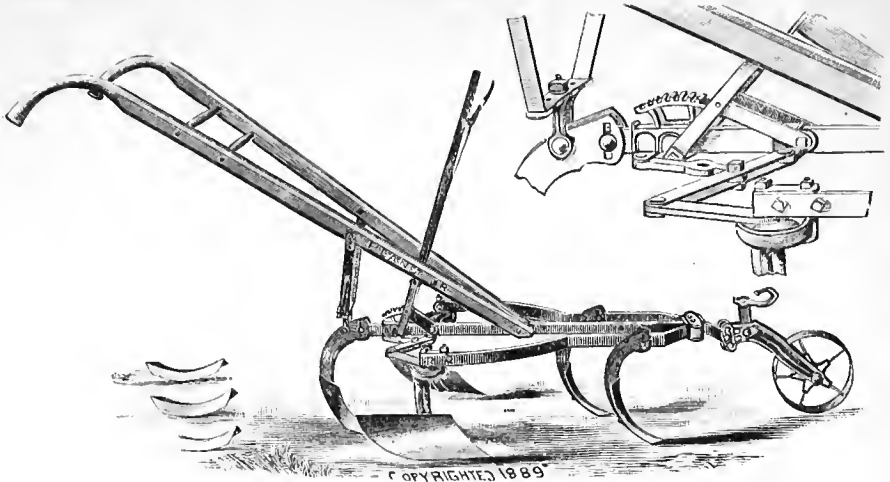
The “Fire-Fly” Single Wheel Hoe, Cultivator and Plow.

The tools are, first a pair of hoes which can be set to work to or from the row, and to



and to any desired depth. Next a set of three reversible cultivator teeth to be used together or singly, or in conjunction with the hoe. Third an excellent garden plow. The whole tool is light

and strong, and attractive in appearance, and capable of standing hard usage for years, while the price is its final commendation. **Our price, boxed, \$4.25. (List price, \$4.50.)**



"PLANET JR." HORSE HOE, CULTIVATOR, ETC.

The "Fire-Fly" Wheel Garden Plow.

It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn on, and is invaluable during all the gardening season. **Our price, \$2.25. (List price, \$2.50.)**

"Planet Jr." Hollow Steel Stand Horse Shoe, Cultivator, Coverer, Etc.

This Horse Hoe has been remodelled, and is now much stronger, simpler and better: wrought iron has been entirely discarded and its place taken by steel. The Hollow Steel Standards have been remodelled to increase their strength and usefulness, and the plates will be made with the patent sleeve, preventing the possibility of the bolts drawing through. Also a newly patented Star Wheel, which will make it an easy matter to distinguish these goods by appearance as well as by actual use from imitations. **Our price, with wheel, \$8.50. Price for attachment to widen or narrow, \$2 extra. (See cut.)**

For full description, illustrations and other information regarding the "Planet Jr." tools, write me for illustrated catalogue, of 48 pages.

E. W. REID, Bridgeport, Ohio.

\$1.00 For 25 Cents.

When a fruit grower can get \$1.00 for 25 cents he will generally take it, if it is what he wants and must have. Now, we are not offering \$1.00 for 25 cts., but we do offer you a journal that is worth far more to all fruit growers and nurserymen. Some say it is worth its weight in gold. Some say \$5. Some say it is too cheap for such valuable information. Some say it is the best they ever saw. Now, you say, what is it? It is *The American Farm and Horticulturist*, containing 16 pages, issued quarterly, with reports on small fruits telling you what to plant and what not to plant. Matthew Crawford says it is worth far more than it costs. To any one sending us 25 cents, beginning with January 1st, 1890, we will send it one year, with July report of 1889, free, as long as they last. Do you want it? Address

THE AMERICAN FARM AND HORTICULTURIST, Lakewood, Ohio.

To Farmers and

Horticulturists



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Cleveland, Ohio.



My Friends:

Let me say a word to you in regard to the *Ohio Farmer*. It is the best agricultural and horticultural journal printed in America, and we wish all of you would send for sample copy, see what it is, and who makes it; and you can not invest \$1 that will pay you as well. State in your letter that you saw their notice in this catalogue, and they will answer you. Hoping you will avail yourself of this opportunity, I am

Yours truly,

E. W. REID.



NO DOUBT you look to fruit, vegetable or flower culture as a business, or very likely you desire to grow nice pot plants in winter, fine flowers, trees, lawns and gardens in summer. In any case you must see **Popular Gardening and**

Fruit Growing on the terms of a free copy for examination to whoever will send their address and a single green stamp for postage to the **POPULAR GARDENING Publishing Co., Buffalo, New York.**

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