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1913

Baldwin's Fruit Plants

O. A. D. BALDWIN

Bridgman, Michigan.

Fall Bearing Strawberries

(See reproduction of photograph on back cover.)

You Can Grow Them Successfully

Please Read This

Strawberries can now be picked in August, September, October and November as well as in June.

Nearly everyone agrees that strawberries are the best fruit that grow, and now you can pick fresh strawberries nearly all summer and a good paying crop, too. This year we fruited several varieties of Fall Bearing Strawberries, all of which produced a good crop of fine fruit. They commenced to ripen about Aug. 15th and continued till freezing weather, about Nov. 17th. At this writing (Nov. 27th) there are plenty of berries on the vines, but they are frozen.

We set these plants in April this year, and the yield of large, fine looking berries this fall was wonderful.

We have had many inquiries from our customers regarding fall bearing strawberries, but we have always answered saying that we wanted to give them a good trial on our grounds before offering them to our customers. We have given several of the leading varieties a good, fair test, and we are glad to be able to offer genuine fall bearing plants (grown on our new ground) to our customers and friends at prices much below those asked by other growers.

In testing these varieties we have, of course, grown thousands of plants and we want to sell them. Please compare our prices with those quoted in other catalogs.

Fall Bearing Strawberries are a success. You should have them for your own use, anyway, and if you can do it, order five hundred or one thousand plants. The fruit will sell quickly at from 25c to 50c per quart. There is money in it for you. It is like every new thing, the fellow who starts first makes the big profits. Buy some fall bearing strawberry plants this year, sure.

(See our descriptions on page 7, and illustration from photograph on back cover.)

O. A. D. Baldwin, Bridgman, Mich.

Get Started—Order Now

Greeting, 1913

O. A. E. Baldwin,
Founder of the Business.

AS THIS is the twenty-fifth anniversary of the beginning of our plant business, we want to give you a brief history of our growth, what we have done and what we hope to do. First, however, we want to thank you all for your continued patronage, which made it possible for us to build up our immense fruit plant business.

Twenty-five years ago this winter, O. A. E. Baldwin, whose picture appears at the left, started the berry plant business in this part of the country by issuing two hundred little price lists (merely a sheet describing four varieties of fruit plants).

The nursery grounds then consisted of one-half acre. The packing house used was an abandoned hen house, ten feet square. No help was employed as, of course, none was needed.

The plant business at Baldwin's Fruit Plant Farms has steadily and rapidly increased, (each year the sale of plants far exceeding that of the previous one), until we now operate one of the largest small fruit plant nurseries in the country.

We now issue fifty thousand catalogs like this one, and mail them to berry growers in every fruit district in the United States and Canada. Our expense for labor alone will reach a total considerably more than \$10,000.00 for the year just closing. Our nursery grounds now consist of nearly four hundred acres, most of which is new ground. This land is rich and especially adapted to the growth of berry plants, producing an extra heavy root system.

We are equipped with packing houses and packing cellars containing all conveniences for handling stock rapidly and where it is always protected from all wind, sun and frost.

The United States Express Co. operate a branch office in our packing house, which means that your plants are billed directly from here to you as soon as packed.

We want you for one of our regular, satisfied customers, and all we ask for is your order this year, our stock and treatment will do the rest.

Read Our Guarantee

Every plant we ship is guaranteed to be first-class and true to name, packed to reach you in good, growing condition (by express), and please you, or your money back.

The fulfillment of this guarantee has been the most profitable advertising we could do.

The death of O. A. E. Baldwin, founder of the business, occurred in October, 1902, a little more than ten years ago. His request was that the business be carried on if possible. O. A. D. Baldwin, who was then nineteen years old, took up the work where his father left it.

We expect to remain in this business for many years and hope to hand down to our growing sons, as untarnished a name and reputation as was handed down to us.

Believing that whatever success we have attained is due to square dealing and strict attention to business, we shall continue the policy of fairness that has guided our plant business since the beginning.

Write us for information if we can be of service to you in any way.

Awaiting your favors which will have our careful attention, I am,

Very truly yours,

O. A. D. BALDWIN.

O. A. D. Baldwin,
Present Proprietor.

Where Your Orders Are Booked.

General Instructions

When writing, please sign your name plainly. Be sure to give your postoffice, county and state. Every year we receive letters with postoffice and state left off—many times no signature. Use order sheet and return envelope, fill out carefully and much delay and trouble will be avoided. All orders are acknowledged immediately upon receipt. If you do not hear from us promptly, write again.

Substitution—We do not substitute one variety for another without your permission unless order is received late in season.

It is sometimes a great help to us and also a good thing for our customers if we are allowed to substitute for some variety we may happen to be sold out of. We always use some variety of same season, sex and quality as that ordered. We will not substitution, of course, unless absolutely necessary.

Terms—Cash with order, or part cash, balance any time before shipment. At our prices we cannot afford to do a credit business, we give references as to our reliability, etc., which all are at liberty to investigate.

References—As to our standing and reliability, we refer, by permission, to the Postmaster or Express Agent of Bridgman, Bradstreet's Commercial Agency, or Commercial National Bank, of St. Joseph, Mich.

How to Send Money—By Chicago or New York draft, express money order, postoffice order or registered letter.

Complaints—If any, must be made within ten days after stock is received. We will then investigate quickly and carefully, making things right at once, if the fault is ours. Please remember we are never liable for more than the first cost of plants.

TIME TO ORDER.

Order Early by all Means—The earlier the better. If anything more is needed it can be added later. If not prepared to send all the money, send a part when the order will be booked; the balance before shipment. Orders are filled in rotation as received; hence it is to your advantage to have your order booked early.

Forrest—One of Our Boys.

Our new ground plants have nothing on our three boys when it comes to being hardy and strong. We grow nothing but the best in all lines. Our boys do not help in taking care of your plant orders very much yet, but we hope they will some day.

Packing Strawberry Plants—Mr. Stanard at the right.

METHOD OF SHIPMENT.

By Express—This is the safest and all things considered, the cheapest way of shipping plants. Plants go for 20 per cent less by express than merchandise. The United States Express Co. have a branch office in our packing house which insures prompt service. We guarantee satisfaction by express.

We can also get a low rate on long distance shipments of eight cents per pound. This is of considerable benefit to our customers west of the Rocky Mountains, where the rate is high by the hundred pounds.

By Freight—We ship considerable stock by freight, but not nearly so much as we used to. The difference in express and freight charges is so small that customers generally request express shipment.

Cane plants often go through safely by freight when distance is not too great.

By Mail—If you want mail shipment, send your list and we will tell you cost of same, postpaid.

PACKING.

Boxing and Packing—We make no charge for boxes, barrels and packing, which is done in the best possible manner. We use thousands of light plant crates and handled baskets. We manufacture our own crates for shipping.

We pack with damp moss and shingle tow. Each variety is carefully separated in crate and correctly labeled with printed wooden labels.

SEASON FOR SHIPPING.

We commence to ship the last of March or first of April, according to season, and will continue till all stock is gone, (generally about May 10th to 15th).

We issue no fall catalogue, but send out some stock about October 1st. Plants in this latitude do not mature before this date, and would not give satisfaction. They are full grown and heavily rooted by October 1st, and as some had rather plant in fall, we will ship what orders we receive then, at prices quoted in this catalogue. Please do not ask us to ship plants in the fall, until October.

CARING FOR PLANTS UPON ARRIVAL.

If the ground is not in condition when they arrive—too wet or not prepared—a very easy method can be used to keep them, which will be a great benefit to the plants, as follows: Take each variety, a bunch at a time, cut string, and spread roots very thinly along the

Lewis Stanard.

For the past 21 years Mr. Stanard has been with us and has had entire charge of our strawberry plant growing and packing for many years. He thoroughly understands this branch of the business. The reason plants reach our customers in good shape and bring them good returns is because we have made a study of the growing and packing of our stock.

Digging Strawberry Plants—Mr. Seavers standing at left.

side of a shallow furrow, then cover roots with dirt not higher than the crown of the plants. Give partial shade, and if ground is dry, water roots only. In a few days they will have taken hold, or rather sent out little white fibrous roots, and will be in better condition for transplanting than at first.

SOIL.

Almost any soil that will grow good field crops will grow good berries—good, rich, well drained sandy loam preferred.

Berries will grow and be profitable on almost any soil if they have care.

DRAINAGE.

Your berry patch should be well drained the same as your land for any other crop. Tiling of sufficient size to carry off all surplus water is best and saves ground for you.

FERTILIZING.

The best fertilizer we ever found for fruit is stable manure. A crop of clover or other green crop plowed under is good. Fruit plants, like any other crop, need rich ground, and respond quickly to good care and fertilization. If you have a good market, you can make more clear money raising fruit than by any other branch of farming. Let us start you in, in a small way, and prove the above statement.

PREPARING GROUND.

Ground for setting fruit plants should be plowed deep and harrowed till all lumps are mashed and it is loose and level. Then roll or float just before setting. We use common plank float which you can make at very little expense. We use a hand marker (home made), that marks three rows at once.

SETTING PLANTS.

Make holes with a spade by putting in ground five or six inches and pull toward you, then take out. Hold plant in hole with hand, and close hole with foot and press firmly (with feet) on both sides.

This is the general way of planting strawberry plants, and we recommend this method for raspberry and blackberry plants as well. Some plow furrows and set cane plants in them, but unless soil is very moist, there is danger of plants drying out.

CULTIVATION.

We recommend shallow cultivation as soon as plants are set, or at least within a day or two. This levels the ground and holds the moisture in the ground where it will do the most good, not allowing the moisture to get away by evaporation through the pores in the ground. Do not cultivate too close to the plants as you will disturb the roots.

Shallow cultivation should be kept up through the growing season.

Oscar Seavers.

This is the sixteenth year that Mr. Seavers has had entire charge of our strawberry plant diggers. For all these years he has made a study of the best methods of handling strawberry plants from the field to the packing house. He, with the help of several assistants, sees that there are twenty-six good strong plants put into every bunch and that they reach our packing houses in first class condition. This means something to you.

Loading Plants—Showing some of our packing Houses.

Blossoms should be pinched off from all plants first season. This throws the strength into the roots and develops a strong, healthy plant, that will give you a big crop of nice berries the following season. If you do not want a wide matted row (and we would not recommend matted rows for best fruit), you should cut off all runners that start up till about July 1st. There will then be plenty coming on later and your parent plant will be strong and vigorous.

CARE OF PATCH AFTER PICKING.

Most of our customers we think, will find it profitable to leave their strawberry patches for the second crop. In some places it does not pay to keep an old patch for fruiting the second time according to the reports of our customers.

A good way to care for a patch after the first crop is off is as follows:

If field is weedy, mow it and either rake it off or burn it where it is, being careful to do so when it is very dry and windy so it will burn quickly. It will be necessary to commence cultivation at once, and if the matted row is too wide we take a furrow away from each side of the rows, making a "back furrow" or ridge in the middles. While the rows are in this shape we go over them with a hoe cutting out a part of the old plants, and whatever weeds may have gained a foothold. If the weather should be hot and dry, it will be necessary to hasten this part of the work, and to commence working down the ridges at once. We find that an ordinary "double shovel" or corn plow does best for first time through then following with either one or two horse cultivator until the middles are thoroughly worked out and soil carried up to the row again.

We sometimes drag our old patches with spring tooth drag two or three times instead of plowing between the rows. This will destroy some plants, but will leave plenty and give them a chance to grow and send out new runners.

STRAWBERRIES.

We set 16 inches apart in row with rows four feet apart, requiring about 7000 plants per acre.

The strawberry is our specialty. We have a fine stock of all the standard and best new varieties, which we have listed very low. Almost all the newer varieties we obtained from the originators and introducers in the first place at a heavy expense, consequently our stock is pure.

Varieties marked (P) are "Pistillate," and should have about every third row set to some staminate variety for fertilizer. Those marked (S) are "Staminate" and are self-fertilizers. Set early staminates with early pistillates and late with late, etc.

Many new beginners ask what varieties are most profitable to grow for market, etc. Of course, much depends on location and circumstances.

We recommend August Luther for early; Baldwin's Pride of Michigan, Senator Dunlap and Warfield for medium early; Gibson, Pocomoke, Bubach and Glen Mary for medium late; Aroma, Sample, Brandywine and Steven's Late Champion, for late.

Geo. Hann.

This is Mr. Hann's eleventh season as foreman of our cane plant packing cellars. He understands cane plants thoroughly. Mr. Hann has several able assistants and sees to it that no stock goes out that is not in first class condition and properly labeled and packed. We very seldom receive a complaint about stock not arriving in good shape.

Helen Davis.

Two-thirds natural size. See opposite page for description.

berry. This is a grand new variety that will make you good profits. Try them. We are listing St. Regis Everbearing Red Raspberry this year. You should have a few for your own use.

Cuthbert and Miller are the standard varieties of red raspberry, although King is fast coming to the front as a very profitable early red raspberry. King probably brings more money than any other red, if you have a good market for early berries.

Ruby is the finest red raspberry we ever tried for home use, canning, etc., you should try a few hundred Ruby this year. You will like them.

BLACKBERRIES.

We set Blackberries three and one-half feet apart in row with rows seven feet apart, requiring about 1725 plants per acre.

Eldorado still leads as a money maker all over the country.

We have a good stock of Eldorado plants of extra quality, and are in hopes to be able to fill all orders for this variety this year.

Mersereau is becoming more popular each year.

Charles I will please you and make you big money as they ripen very early when strawberries are bringing a high price.

We are listing the celebrated Helen Davis Strawberry. Try them for big profits; see description.

We want to call your attention to our description of fall bearing strawberries on page 7, also to reproduction of photograph on back cover of this catalog.

We have given fall bearing strawberries a thorough test on our own ground and we want you to have at least enough for your own use.

RASPBERRY.

We set black raspberries three and one-half feet apart in row with rows seven feet apart, requiring about 1725 plants per acre. Set red raspberries three feet apart in row, with rows six feet apart, requiring 2425 plants per acre.

We have all the leading black and red raspberry plants. We recommend Cumberland as the best black cap, although Gregg and Kansas are very profitable. Gregg is best late sort.

Please read our description of Plum Farmer black rasp-

CERTIFICATE OF NURSERY INSPECTION.

No. 1219.

This is to Certify, that I have examined the nursery stock of O. A. D. Baldwin, and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1913.

L. R. TAFT,

State Inspector of Nurseries and Orchards.

Agricultural College, Mich., Sept. 30, 1912.

Valuable New Strawberries

HELEN DAVIS (Perfect flower) See illustration on opposite page.

One of the largest strawberries ever produced. A wonderful yielder and every berry smooth and well shaped. A grand early strawberry. The plants are strong and healthy, a good plant maker and produce strong fruit stems, and many of them. The fruit is a sight to see. We seldom find a strawberry, especially an early berry, having so many superior points as Helen Davis, described as follows:

Plants. Hardy and strong.

Fruit. Extra fine quality and appearance.

Size. One of the very largest of strawberries.

Color. A beautiful, rich dark red, clear through.

Shape. Perfect and smooth.

Flavor. In a class by themselves, a peculiar velvet quality not found in others.

Productiveness. One of the most, if not the most productive strawberry grown.

Season. Early and continues to bear all through the strawberry season.

You can make money with Helen Davis. You will find our prices far below those of other growers and we bought our stock direct from the introducer, Mr. Geo. W. Davis, of Indiana. Buy some Helen Davis plants this year, sure. Price, 75 cts. per hundred; \$5.00 per thousand.

Fall Bearing Strawberries

Set same as other strawberries. Remove fruit stems as they appear up to about August 1st, then let them mature. Blossoms should be removed from all new set strawberries for best results, but more particularly fall bearing plants. Fertilize your ground and cultivate well. The better the soil and care, the better the fruit and the more money.

Superb (Perfect flower)—One of the very best, and no doubt the most advertised fall bearing strawberry.

The plants are strong and stand the winter well after producing a heavy crop of fruit from about Aug. 15th till Nov. 15th, according to season.

The fruit of Superb is very large, round, rich, dark colored, glossy, attractive and smooth. Each berry is of good shape and ripens all over at once. Superb will please you and bring you nice, fresh strawberries in the late summer and fall. Price, \$1.25 per dozen; \$6.00 per hundred.

Iowa (Perfect flower) (See illustration on page 8.)—This berry did better for us in the fall of 1912 than any of the other fall bearing varieties. Our Iowa patch certainly produced a wonderful crop of fine fruit during August, September, October and November, until the berries were frozen on the vines.

Iowa (Fall Bearing).

This extra fine fall bearer was introduced by M. Crawford of Ohio, well known as an authority on strawberries. He recommended them so highly, that we bought five hundred plants of him at \$75.00 per thousand, consequently our stock is pure. The berries are large, nearly round, of fine appearance and quality.

The flavor is something extra fine and nearly everyone likes them better than the June bearing varieties.

Iowa will not disappoint you. We recommend it as the best variety of fall bearing strawberries we have. Heavy, new ground plants at low prices.

Price, \$1.25 per dozen; \$6.00 per hundred.

Americus (Perfect flower.)—A good fall bearing variety although not nearly as good as Iowa on our grounds. Fruit is large and of good color and fine flavor. Plants large and strong. We want to give them a better chance next year. Berries are fancy, but the yield with us was not as good as Iowa.

Price, \$1.50 per dozen; \$7.50 per hundred.

Francis (Perfect flower.)—We have not fruited this fall bearing variety, so give introducer's description.

"The fruit of Francis is very large, bright, glossy colored and produced in good paying quantities. They sometimes yield too heavily for the good of the plants." Our supply of Francis plants is limited.

Price, \$1.50 per dozen; \$7.50 per hundred.

A Profit of \$450.00 per Acre

Mr. O. A. D. Baldwin, Bridgman, Mich.

Shelby, Mich., March 3, '11.

Dear Sir:—In the season of 1909 I picked and sold to W. R. Roach & Co.'s Canning Factory at Hart, Mich., \$900.00 worth of strawberries from two (2) acres of land. These berries were sold for 70c per 16 quart crate (crates returned). I sold no packages, the \$900.00 was for the strawberries alone. W. R. Roach's books show this account.

CHAS. T. SCHMIEDING.

(You can do as well if you buy Baldwin's new ground plants. Mr. Schmieding has bought our plants for many years.)

See Price Lists on pages 29 and 30 of this catalogue for price of all varieties of plants in small or large lots.

Don't fail to Order . . .

Helen Davis Strawberry

Big Money Makers
WE GUARANTEE THEM

Strawberries

(For Price List by Hundred, see page 30 of this Catalogue.)

We set strawberry plants 16 inches apart in rows, and rows four feet apart. This takes about 7,000 plants per acre. Some use only 6,000 plants on an acre setting plants about 20 inches apart in the row.

Extra] Early Varieties

August Luther. (Two-thirds natural size.)

August Luther—(S)—We believe this to be the best early strawberry grown, (with the exception of our new Charles I). We have tested nearly all the early varieties and recommend August Luther to be far ahead of any other early berry now generally grown. It is prolific, comes early and continues to bear till practically every berry reaches a good size. Fruit is very uniform in size and shape. Plants are healthy and make good row. The fruit is of good size, roundish, bright red, firm and very easily picked. It succeeds best on rather light soil. The fact is we have found by experience, that the early varieties do best on light soil. We would advise all our customers and friends to set August Luther for early berries. The demand for this extra profitable early variety has always exceeded the supply with us. We have a very heavy stock this year but as they are better known throughout the country the demand for August Luther increases each year.

On account of our immense stock we have reduced the price to \$2.50 per thousand.

Charles I. (S)—Our new extra early berry. See colored illustration and complete description on loose leaf, inserted in this catalog. Charles I will please you and bring you good profits, as it is extra early and a first class berry in every way.

Price reduced to \$8.00 per thousand.

Michel's Early—(S)—One of the earliest varieties grown. The plant is a very robust grower, strong and healthy, although plant is rather small; one of the best of the early fertilizers, as it blossoms early and late. Fruit is of medium size and good quality.

This old early variety is known wherever strawberries are grown. Many of our customers still order Michel's Early and make money with them, although we recommend August Luther as a better berry and we believe our Charles I will soon be the favorite early strawberry. Price of Michel's Early, \$2.25 per thousand.

Beder Wood—(S)—This variety was originated by Beder Wood, of Illinois. We have fruited it for many years, and found it to be a very heavy bearer, of good sized roundish fruit (about as firm as Bubach), season early, a good staminate to fertilize early varieties like Crescent, Warfield, etc. The plant is a good healthy grower, and sends out a number of large runners. Beder Wood is very deep rooted and will stand a drouth better than most varieties. Will consequently do extra well on a very dry or light piece of ground.

Some of our neighbors are growing strawberries for Chicago market have discarded all other varieties and are growing Beder Wood alone. This early strawberry will bring you good returns. Price reduced this year to \$2.25 per thousand.

Medium Early Varieties

Baldwin's Pride of Michigan—(S)—We call this variety Baldwin's Pride of Michigan as there was a Pride of Michigan introduced by the Kellogg Company about the same time, that we knew nothing about when we named our berry. The two varieties are entirely different as the Kellogg berry is late, we believe, while Baldwin's Pride of Michigan is a medium early variety.

Baldwin's Pride of Michigan is, without doubt, one of the very best and most profitable varieties of strawberry ever introduced. This grand variety was introduced by us eight years ago.

We guarantee this variety to bring you profitable returns. Here are some of its strong features.

Very hardy and a strong grower. One of the most productive of strawberries, producing large crops of good sized, highly colored fruit of extra fine quality. Berries are well shaped and are very attractive. We have never yet been able to supply the demand for this valuable new variety. Remember we are the introducers of Baldwin's Pride of Michigan. Price, \$3.50 per thousand.

Senator Dunlap—(S)—This is the leading strawberry throughout the United States. We sell more Senator Dunlap plants than any other variety, and the demand for this variety has steadily increased every year since its introduction. It does well everywhere and produces enormous crops of fine fruit regularly.

Senator Dunlap is of the Warfield type, has a perfect blossom, is hardy, productive, a splendid keeper and able to hold its own under any "rough and tumble" methods of culture to which it is likely to be subjected. Senator Dunlap is a very heavy bearer of good size, evenly shaped, fruit of a very beautiful dark red color and its flavor is delicious. For canning it is fine, making a rich, red syrup. It is a first class shipper, and retains its brightness long after being picked. It always looks well on the market and sells quickly at top prices.

The best proof we have that this berry is a big money maker everywhere, is the fact that our customers in nearly every state in the Union are ordering Senator Dunlap in large quantities every year, often planting several acres solid to this variety. We cannot well recommend Senator Dunlap too highly as we guarantee it to please you in every way. The sale of Senator Dunlap is wonderful.

We again sold considerably more than two million Senator Dunlap plants the past season. Order them for your main crop.

Senator Dunlap is the leading commercial strawberry the country over.

Price \$2.50 per thousand.

Highland—(P) — A good new strawberry from Ohio, and has become very popular there.

Fruit medium to large, bluntly conical; color bright scarlet; flesh red clear through.

Plants very large, strong and vigorous. Flowers imperfect and quite resistant to cold.

Price of Highland, \$4.00 per thousand.

Haverland—(P)—Exceedingly productive; fruit large and very fine; one of the most popular and well tested varieties; withstands drouth better than most kinds; color light, season

Senator Dunlap.
Two-thirds natural
size.

early. Considered throughout the United States as a money maker in almost any climate. Demand for plants has always been much larger than the supply. You will not miss it in buying some Haverland. They are a good sure berry. Bought largely for main crop all over the country. They make a good sized fruiting row and mature an immense amount of fruit which is very easy to pick, being plainly in sight. We cannot say too much in their favor. Try them and you will agree with us. On account of our immense stock of Haverland, we are reducing price to \$3.50 per thousand.

Norwood—(S)—This is the genuine "Norwood" you have read so much about. We bought our plants of the introducer, and

Warfield.

have grown a good stock of extra nice plants. We have sold entirely out of this new variety each year we have had it, as the demand for Norwood has been very heavy, and they are rather a slow plant maker. The plant is strong and healthy, having very large leaves, the berry is very large, and is regular in shape.

Norwood became popular on account of being so attractive. Extra large and of very fine quality. Berries are much like the Marshall in appearance. Color bright red all the way through, growing darker with age; firm, a good keeper, and will ship well. Holds its size well through the season, and remains in bearing a long time. Norwood plants are scarce. We probably have the largest stock of Norwood plants west of New York.

Owing to our enormous stock of plants we are reducing the price on Norwood to \$5.00 per thousand.

Warfield—(P)—This is the grand berry for main crop, both for home use and market. We recommend Warfield fertilized with Senator Dunlap for most profitable strawberry crop you can grow if you have a good market for medium early berries. Warfield is and has been the leader for years. Fruit is regular shape, dark red and a splendid shipper. We sell more plants of this than of any other variety excepting Senator Dunlap. Resembles Wilson, but is a heavier bearer and better plant maker, and better shipper. Plants are small, more like Crescent; requires a strong staminate about every other row for best results. We recommend to all for profit. It is, and has been for years one of the standard varieties.

Warfield is extra fine for table and canning. The dark red color clear through makes it a very desirable home use berry. Warfield will please you in every way. Price, \$2.50 per thousand.

Klondyke—(S)—The Klondyke is still the most popular of all Southern varieties. Berries are good sized, regular shaped and are very attractive, bringing top prices on any market. Extra valuable for long distance shipping. We have so much call for this variety that we bought a stock of Klondyke last spring and now have a fine lot of plants grown on our new ground. They are wanted largely in the south. We will sell Michigan grown Klondyke plants as cheaply as you can buy them in the south. Price \$3.00 per thousand.

Lady Thompson—(S)—This is another great Southern berry. The fruit is of medium large size, a good shipper and has a good market value. Lady Thompson will withstand dry weather very well and as one of the profitable standard varieties grown in the South. We are making a low price on Lady Thompson and remember they are Michigan grown. Price \$3.00 per thousand.

Clyde—(S)—This berry has Crescent blood in it and no doubt gets its immense productiveness from that variety. Nearly as large as the Bubach, nearly or quite a week earlier and very much firmer. It is a strong staminate and therefore is suitable for pollinizing medium and medium early pistillate varieties. The plant is very vigorous and healthy, there being no trace of disease about it. The foliage is light green in color and somewhat resembles the Haverland, but is a more upright and sturdy grower. Its strong plants with an abundance of long roots enable it to withstand drouth better than most sorts. It is a very profitable market berry owing to great amount of good sized berries it produces. \$3.50 per thousand.

W W W (or Three W's)—(S)—A new variety of the Senator Dunlap type. Berries said to be larger than fruit of that popular variety, however, we have not fruited this variety, having bought a stock of W W W plants last spring to set. They come very highly recommended and have been very profitable where grown. Price until our stock is gone, \$5.00 per thousand.

Medium Late Varieties

Bubach—(P)—This has been a very popular berry for years. We have always considered Bubach a profitable variety. The plant is very large and fine looking, but a slow plant maker, the berry large and showy. If you have a nearby fancy market, it will pay you to get a large, fine looking berry. Bubach will please you and make you handsome profits. The demand for Bubach always exceeds the supply and we advise all to place their orders for this variety early.

Price, \$4.00 per thousand.

Glen Mary—(S)—Large and choice, very handsome, and of fine flavor; vigorous and productive. It is as large as the Sharpless and of superior quality. In productiveness it far surpasses the Crescent, not in number of berries, but quarts of berries. Many growers here consider this the most profitable of strawberries. Glen

Glen Mary.

One-half natural size.

Mary is not only an extra good berry for fancy market, but a real money maker for any market. We believe one can pick as many quarts of good berries from Glen Mary as from any other variety and they will sell quickly at a good figure. We recommend this variety to our customers with perfect confidence that it will please them.

We have grown the largest stock of this valuable variety we have ever had. Although we have been obliged to return orders unfilled for Glen Mary plants every year since their introduction, we believe we can fill all orders for this grand strawberry this year and have reduced the price to \$3.50 per thousand.

Gibson—(S)—A wonderful new strawberry. (See picture from photograph, in natural colors, on front cover of this catalog). Gibson, we believe, is one of the most profitable varieties of strawberries grown.

Pocomoke.
Two-thirds natural
size.

green calyx (adding decidedly to its market value). Extremely large from the first picking, holding its size well through the season."

Price, \$3.50 per thousand.

Pocomoke—(S)—This variety was found growing where there had been some Wilson and Sharpless strawberries dumped and is supposed to be a seedling of the old Wilson, crossed by the Sharpless. The berry is round and resembles the old Wilson, but is much larger. One of the best varieties in existence, not only for its enormous productiveness, but on account of its beauty, adaptability to all soils, its foliage enduring the dry, hot weather, its large size, its deep color, its firmness and high flavor. The plant is a strong, robust grower, with deep roots and lots of them, perfect blossoms and is an enormous yielder of large red berries. It ripens evenly, and is one of the best shippers yet introduced. This variety is a good one, and is grown as one of our leading market berries. We guarantee entire satisfaction with Pocomoke. Try a few thousand. You will not be sorry. We have grown an extra large stock of Pocomoke, and hope to have enough plants to supply the heavy demand for this valuable variety. We have an extra large stock of Pocomoke plants this year and have reduced the price to \$3.50 per thousand.

Uncle Jim—(S)—(Sometimes called Dornan)—Plants are large and free from rust. Berry is large, regular form, and season is medium late. Uncle Jim is a comparatively new introduction, but it is one of our most profitable berries. We recommend Uncle Jim for profit. Goes nicely with Bubach. We have grown a good stock of extra heavy plants of this variety. Price, \$4.00 per thousand.

Joe Crampton—(S)—A new strawberry of good value. Grown quite extensively in this locality for Chicago market. Plants are extra large and hardy. Berries are extra large, of good, bright color and fine appearance. Joe Crampton is a money maker for any market. We are offering them at a low price and you will find them in very few catalogs at any price. A good strawberry. Price, \$10.00 per thousand.

We want you to buy one thousand or more Gibson this year because it will pay you to do so.

Please read very carefully, our complete description and see illustration on colored loose-leaf insert in this catalog. We guarantee Gibson to make you money. Price, \$4.00 per thousand.

Dollar Mark—(S)—A native of Indiana. We quote from originator's description: "A rank grower and good plant maker; succeeds everywhere. The roots run deep and withstand both drouth and freezing. Berries large, perfectly formed, pointed and glossy, bright, rich red color." We bought our stock of the introducer, and our plants are genuine. Price, \$3.50 per thousand.

Corsican—(S)—This variety is in the heavy weight class. Not only are the berries large, but they are uniform in shape. The color is bright red. They are very firm and will sell for a fancy price in any market. The foliage is exceedingly vigorous and leathery, resisting fungus and drouth. It is both profitable and a pleasure to grow a fancy berry, like the Corsican. This variety will please you and we recommend Corsican to all customers as a very large, attractive berry that will command fancy prices on the market. Try Corsican this year, and you will never be sorry. One of the most beautiful and profitable varieties of strawberries. We guarantee them. Price, \$4.00 per thousand.

Heritage—(S)—A new berry much advertised and well recommended. We have not been able to fruit it as our stock has always been short of the demand for plants. Here is originator's description:

"The plant is very large, deep rooted and extremely free in fruiting, beginning to ripen its fruit about early mid-season, and continuing to very late. The berry is a dark, shiny crimson to the center. Has a perfect blossom. Carries an unusually heavy

Very Late Varieties

Gandy—(S)—This is one of the leading late varieties with fruit growers all over the country. The plant is a strong grower, fruit is large and firm, but does not yield as heavy as some; requires strong soil and fertilizers to do its best. It is very late and a big showy berry. Gandy is always quoted at the highest price in every market. It is the finest looking fruit and sells quickly at top prices.

You will not make a mistake if you plant some Gandy for late fancy berries. We have a fine stock of heavy rooted plants, and have reduced the price this year to \$3.50 per thousand.

Brandywine—(S)—This fine late strawberry was introduced by Mr. Crawford. We bought a good stock of the plants of the introducer, and now have a large stock of fine plants. Brandywine is late, good shape, good quality, good size, firm and productive. If you are looking for a No. 1 canning berry, or for table use, we would recommend Brandywine. It is extra dark in color, fine flavor, a good shipper and a profitable market variety. Try them.

We have a good stock of extra fine plants at \$3.50 per thousand.

Sample—(P)—Season very late. The Sample strawberry is admired by everyone who has seen it. No one who has seen it has been able to criticise it.

Berry is of large size and fine quality, quite firm; continues a long time in fruit; the berries are large to the last. It will yield as many berries as the Haverland, and will average as large as the Bubach. Colors all over at once. Foliage perfect, fruit perfect. Needs no petting.

Sample is one of our best late strawberries and you will like them.

We have more Sample plants this year than ever before and hope to be able to supply the demand for this popular late variety.

Price, \$4.00 per thousand.

Aroma—(S)—This is our best and most profitable late strawberry. Aroma, we think is known all over the country as the finest and most profitable of the very late varieties of strawberries. We will guarantee the fruit of Aroma to please all who give it a fair trial. It cannot well be beaten for quantity of fruit produced or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish, conical, rarely misshapen, glossy red, of excellent quality and produced in abundance.

The demand for Aroma plants has exceeded the supply every year for the past ten years. We have grown an extra large stock of fine Aroma plants and believe we can supply the demand for spring setting. We advise you to place your order early, however. Aroma will please you. It is the best late strawberry grown.

Price, \$3.50 per thousand.

Aroma.

Stevens' Late Champion—(S)—This is a good all around late strawberry. Plant growth extra good. The fruit is large, showy and of fine flavor. Ripens with Gandy.

Stevens' Late Champion makes strong, vigorous plants which yield heavy crops of fruit, and plenty of sturdy runners which take root promptly. The fruit is large,

Stevens' Late Champion (Two-thirds natural size)

long, a little flattened, and sometimes slightly creased, but generally smooth. The color is bright red, and the flesh is also red, but lighter. It ripens all over, and has a firm surface protected by prominent seeds. It is one of the best to keep after being picked and is good for canning. Stevens' Late Champion will please you.

Price, \$3.50 per thousand.

Special Offer—Home Fruit Garden

	Catalog Price
100 August Luther, early strawberry.....	\$0.50
100 Helen Davis, medium early strawberry.....	.75
100 Corsican, medium late strawberry.....	.60
100 Sample, late strawberry	.60
100 King, best red raspberry.....	.75
100 Cumberland, best black raspberry.....	1.00
100 Eldorado, best blackberry	1.50
50 Golden Queen, yellow raspberry.....	1.50

\$7.20

Our Special Price, \$5.00

Red Raspberries

(For price by the hundred, etc., see page 29.)

We generally plant red raspberries three feet apart in row, with rows six feet apart. Requiring 2,425 plants per acre.

Cuthbert—Leading late market variety all over the country; strong grower, very productive, fruit firm, large size, of best quality; season medium to late.

Cuthbert is perfectly hardy, always yielding immense crops in the most northern states. There is

not a fault to be found with Cuthbert. If you want an all around late

King.

Cuthbert
Two-thirds natural size.

red raspberry, plant Cuthbert. We have made far more money from our patches of Cuthbert than from any other red raspberry. (We are speaking of the fruit, of course, not plants). We advise our customers and friends to plant Cuthbert for market or home use. Owing to our having an extra large stock of this, the best of red raspberry plants, we have reduced the price to \$6.00 per thousand.

Miller—Is early, and does not winter-kill. Shipping qualities are perfect, makes a healthy growth of canes. If you want the best medium early red raspberry, set Miller. Probably the strongest point in favor of the Miller is its splendid keeping qualities. They will hang on the bushes several days without becoming soft. This quality makes them very profitable to the grower. We strongly recommend Miller to all. Price, \$5 per thousand.

King—This is a wonderful early red raspberry.

We believe you can make money faster with a good patch of King than with any other variety of fruit, if you have a good market for fancy, early red raspberries.

The berries are very large, bright red, firm, and easily picked. Cane is perfectly hardy, and a strong grower. We guarantee King to please you.

King is the earliest and most beautiful red raspberry we have ever grown and always brings top prices. Include King in your order for spring planting this year sure.

We have grown an extra large stock of heavy-rooted King plants and have reduced the price to \$6.00 per thousand.

Thompson's Early. A very profitable early red raspberry. The fruit is extra good quality and comes very early bringing top prices. Thompson's Early are being set very extensively in this locality for Chicago market. We recommend this variety to all who can get a good price for early red raspberries.

Price, \$5.00 per thousand.

Ruby—A new red raspberry that is certainly a fine one in every way. Large, beautiful bright red berries that command top prices on any market. Mid-season. Ruby is not yet generally known, but the demand for plants of this variety is growing steadily.

Our field of Ruby is certainly a fine one. Growing on new ground and having good care it was a sight to see in fruiting time this year. Ruby produces an immense amount of very highly colored fruit of good quality and of fine appearance. They sell at top prices and when once used will be asked for again as the quality is far above

most other reds. We now use nothing but Ruby when putting up red raspberries for our own use.

Ruby will please you and is an extra profitable market variety. We have a nice stock and are reducing the price this year to \$8.00 per thousand.

Everbearing Red Raspberry

St. Regis Everbearing.—This wonderful new red raspberry will give you a good crop of fine fruit from June until the berries freeze in the fall or early winter.

Think of it! Fresh raspberries all through the summer and fall, and nice ones too. St. Regis have proven their worth the same as have fall bearing strawberries, and they are no experiment.

We have grown them on our own grounds and have picked the berries—fine ones—during July, August, September and October. You should have some for your own table use. Introduced two years ago as the most wonderful of all red raspberries. Fruit commences to ripen with the earliest and continuing on young canes until October. Berries bright crimson, large size, rich sugary with full

raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific. Canes stocky, of strong growth, with abundance of dark green leathery foliage.

Genuine St. Regis Everbearing plants, 60 cents per dozen; \$3.00 per hundred; \$25.00 per thousand.

Illustration of Fall Bearing Strawberries on 4th Cover Page

They are not a fraud, but a proven success. We have grown a large stock of extra fine heavy-rooted fall bearing strawberry plants on our new ground.

WE GUARANTEE SATISFACTION. LOOK AT OUR PRICES.

Yellow Raspberries

Golden Queen.—You can now have genuine, bright yellow raspberries on your table. Our patch of Golden Queen have done extra well on our new ground and we have so large a stock of plants that we have decided to sell them at less than the regular wholesale price. This is a bright yellow berry of very fine appearance and quality.

Golden Queen is just the thing your wife has been looking for, possibly asking for, but could not find. They certainly look nice on the table and are a novelty as well.

Yellow raspberry plants are scarce and are generally sold for more than twice as much money as we are asking. The berries are about the same size and shape as Cuthbert red, but are a beautiful yellow when ripe. Canes are strong and are perfectly hardy, going through our severe winters in good shape.

Golden Queen is very productive. Please note our special price.

60 cents per dozen; \$3.00 per hundred; \$25.00 per thousand.

Black Raspberries

(For price by the hundred, etc., see page 29.)

We generally set black caps about three and one-half feet apart in rows, and rows seven feet apart, or if you wish to cultivate both ways plant five feet each way. Either method requires 1,725 plants per acre.

Cumberland.

Cumberland.—The "Business Black Cap." Biggest black raspberry known. This black raspberry is offered with the full assurance that it is the most profitable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well entitling it to the above designation, "The Business Black Cap."

Cumberland is very hardy, having withstood a temperature of 16 degrees below zero without injury. Extra productive, being the heaviest bearing variety now grown. Fruit is jet black and of extra fine quality. Ripens before Gregg. We bought our stock of plants of the introducers. Buy Cumberland for profit.

Owing to the fact that we have a very large stock of this valuable variety, we

have reduced the price of Cumberland to \$8.00 per thousand.

Hoosier—"The Dollar a Gallon Berry."—This valuable black raspberry is certainly a money maker. We fruited about three acres of Hoosier on our new ground this summer and they were without exception, the finest thing we ever saw in the black cap line. They produced a wonderful crop of extra large fine looking berries, and the field at fruiting time was a sight to see. We know Hoosier will please you and make you big profits. The plants are hardy, do not winter-kill, and will mature a full crop even to the tip of the canes. Canes are strong growing and are proof against anthracnose and other raspberry pests.

Hoosier ripens with Cumberland, mid-season. A very profitable black raspberry. Price, \$8.00 per thousand.

Gregg.—Fruit very fine and covered with bloom. Gregg has been the leading market variety all over the country, best for evaporating of any variety as it is said to give more pounds to the bushel than any other kind. A good all around late black cap. Gregg will not disappoint you. Very well and favorably known in every fruit district. Gregg is by far the best late black cap grown today. Try them and we will guarantee them to please you. Price, \$8.00 per thousand.

Conrath.—This is a very profitable black cap. Plant is very productive, fruit large, good flavor, firm, nearly coal black and parts readily from core. Although early it has a long season, and holds its size well to the end. \$8.00 per thousand

Eureka.—This is a very valuable extra early black cap as it produces a heavy crop of large berries and ripens them early while they are selling at a fancy price. A fine black cap in every particular. We have grown Eureka berries one inch in diameter. Unexcelled for fancy fruit. We guarantee Eureka to please you.

It is of **extra size, extra quality and extra early.** Eureka is a money maker. Try them. Price, \$8.00 per thousand.

Kansas.—This variety is now a general favorite with growers all over the country. Ripens just after Souhegan; jet black, firm, handsome and of the best quality; bush a strong grower, holds its foliage until frost; stands drouth and cold. We find it even better than we expected. It is about as large as Gregg, early and very productive. Strong, healthy canes, makes plenty of strong tips.

Kansas is very profitable as it is a good, sure berry, producing a good crop every year. You can depend on Kansas for profit. Price, only \$7.00 per thousand.

Plum Farmer.—A wonderful new black raspberry that has already become one of the leading and most profitable varieties.

We guarantee Plum Farmer to bring you a paying crop of extra fine fruit. Our Plum Farmer field this year showed as heavy a crop of nice berries as we have ever seen, and we have had some fine fields of nearly all varieties. The plants are very healthy, have a silvery bluish appearance when ripened in the fall and succeed where others fail. The fruit is grayish black, very firm, attractive, of the very highest flavor and is adapted for evaporating, as well as for fresh market or home use.

You have no doubt heard or read of the wonderful crops of Plum Farmer berries in many places.

A great variety and you should have some. We bought our stock of the introducer and we know they are true to name.

Our Plum Farmer plants were grown on our new ground, and, of course, are extra large, with heavy roots. Price, \$12.00 per thousand.

Plum Farmer.

Novelties for Your Garden

Raspberries in Four Colors

	Catalog Price
50 Golden Queen, yellow	\$1.50
50 Columbian, purple	.87
50 King, red	.38
50 Cumberland, black	.50

\$3.25

Our Special Price, \$2.50

Purple Raspberries

(For price by the hundred etc., see page twenty-nine.)

Set same distance apart as black raspberries.

Columbian—(Purple Cap)—The Columbian is a variety of the Shaffer type, of remarkable vigor and productiveness. It is very hardy and propagates from tips. Fruit very large often an inch in diameter, shape somewhat conical; color, dark red, bordering on purple; adheres firmly to the stem; seeds small and deeply imbedded in a rich, juicy pulp with a distinct flavor of its own, making it a delicious table berry.

Columbian Purple raspberries are the finest berries grown for canning, and for pies. If you have no purple raspberries on your place, do not fail to order a few hundred Columbian, for your own table use.

This variety is also profitable for market, as it is very productive and fruit is extra large.

We guarantee satisfaction with Columbian. Every year the demand for purple raspberries has exceeded the supply and the late orders have to be turned back unfilled. We advise ordering early. No fruit farm or garden is complete without purple raspberries.

Price of Columbian, \$15.00 per thousand.

The Haymaker—(Purple Cap)—Much like Columbian, but probably a stronger grower, being lower growing and more stocky. Haymaker stands shipping extra well and is an extra fine berry to grow for either home use or market. Very productive.

Haymaker certainly has four points of superiority, viz.: Vigorous growth, hardiness, productiveness and quality. Haymaker is a good thing to have and the demand for this variety is very heavy every year.

Price \$15.00 per thousand.

A Dish of Columbians.

Eldorado.
Two-thirds natural
size.

Blackberries

(For price by the hundred, etc., see page 29.)

Should be planted about four feet apart in row with rows six or seven feet apart, requiring about 1,800 plants per acre.

Eldorado—We place this variety ahead of all others without a moment's hesitation. It is the greatest blackberry in general cultivation today. Eldorado is as hardy as the Snyder, twice as large and of better quality. When you get one like that you have a berry that cannot well be beaten. Eldorado has never been known to winter-kill, even in northern Michigan and Wisconsin. For home and market use, we recommend Eldorado above all others. We consider it the best blackberry ever fruited in every way, and we have grown them all. Our Eldorado field is a sight to see in blossoming and fruiting time. The fruit is good size, firm and of the very highest quality. Very profitable as it needs no protection in winter. We bought our first stock of the originator, consequently our stock is genuine. Our plants this year are the finest we ever raised, and our stock is the largest, but we expect to be sold out of this variety before shipping season is over.

We advise you to place your order for Eldorado as soon as possible.

We have nearly three hundred thousand extra nice plants of Eldorado for sale this year, and hope to fill every order we receive for this valuable variety. We have turned away some large wholesale orders for Eldorado this fall as we will need all we have for our regular retail customers. Our new ground plants only \$12.00 per thousand.

Wilson's Early.—One of the largest and most productive of the early sorts; produces fruit in large clusters sweet as soon as black, holds its color well after picking, needs protection at the North. It is the best shipper there is. Very profitable. In spite of the fact that Wilson requires protection here in Michigan, there are more than twice as many acres of them in bearing as any other variety of blackberry. It always sells at a premium over other varieties. The berry is large, and jet black. Order some Wilson plants. They are money makers. Price \$7.00 per thousand.

Early King.—A very early blackberry that we recommend very highly for home use. This variety stands the spring frosts best of all and produces a nice crop of berries about ten days earlier than Wilson's Early. Fruit is medium size and is extra sweet making a very nice table berry.

Price of Early King \$10.00 per thousand.

Minnewaski.—Large productive and quite hardy; fruit round and of very good quality; bush a rank grower; desirable for market or home use.

We have a small stock of this variety. It rusts in some soils but seems popular in some localities.

Price, \$10.00 per thousand.

Mersereau.
One-half natural size.

Blowers—Originated in the celebrated small fruit belt of Chatauqua County, New York, where it has been thoroughly tested for several seasons.

We have a fine field of Blowers which will fruit next summer, and have grown a nice lot of heavy-rooted new ground plants.

Blowers is described as being hardy, very productive, a strong grower and free from rust and other diseases.

Large size, jet black, good shipper, best quality and unexcelled productiveness are the main characteristics of this splendid new variety.

A fancy berry brings a fancy price on any market. Try Blowers this year.

Price, \$15.00 per thousand.

Mersereau—A good hardy variety. Mersereau is an early, mammoth, iron-clad blackberry. It originated in northwestern New York, where the mercury falls from 15 to 25 degrees below zero, and where it has stood in open field culture for many years without the slightest protection never being injured in the least. In quality it is exceptionally sweet, rich, melting and luscious, being without core, the seedy character of Snyder and most other sorts is noticeably absent. As a shipper and keeper it is unsurpassed remaining firm without "bleeding" in handling.

The canes are of exceedingly strong, upright habit, attaining upon fairly good soil a height of eight feet, if permitted to grow unchecked, and are so stout as to always remain erect; foliage large, deep green, and abundant. The yield is simply enormous, producing double the quantity of fruit per acre of the Snyder, Kittatinny or Taylor's Prolific, and affording heavy pickings from the first until the crop is all matured. Its season is early to mid-season.

Mersereau is a good, profitable blackberry and our plants are dug from our new ground.

Price, \$15.00 per thousand.

Blowers.

Do You Buy Seed Potatoes?

See our prices and descriptions of the most profitable varieties on pages 27 and 28 of this catalog. We can save you some money on your seed potatoes this year and we guarantee satisfaction with our seed.

Dewberries

(For price by the hundred, etc, see page 29.)

Plant in rows six feet apart with plants three feet apart in the row, requiring 2,425 plants per acre.

This fruit is not planted as largely as it would be if more people were better acquainted with it and knew of the great profits made every year from dewberries.

They ripen between raspberries and blackberries when there is not much fruit of any kind on the market and they always bring fancy prices. The berries are very large, often two inches long, of great beauty, being jet-black and having a bright smooth skin. It is a pleasure to grow handsome fruit of any kind, and dewberries are certainly a profitable crop. They require no petting and do well on almost any soil or location. Plant a few dewberries this year.

Lucretia—The best of the blackberry family. Berries are far larger and incomparably better than any blackberry; of unequalled excellence; soft, sweet and luscious throughout, of brightest glossy black color. The Lucretia Dewberry has received the endorsement and highest praise from the best horticulturists in the country. Its trailing habit renders it less liable to winter-kill. Propagates from the tips.

Price, \$8.00 per thousand.

Premo—Much like Lucretia, but a week or ten days earlier. Main crop off before Lucretia commences. Comes early, ahead of blackberries and brings a good price.

Premo is not a self-fertilizer and requires Lucretia set with them for a good crop of fruit. Price, \$8.00 per thousand.

Lucretia.
(One-half natural size.)

Giant Himalaya Berry

You have read about this new variety of the blackberry family and no doubt many of you have seen it in fruit. Our stock came from the introducer and our plants are genuine.

Himalaya berry has not yet fruited on our farms. Described as follows:

"The Himalaya vine looks like a blackberry vine and the fruit tastes like a blackberry, still the plant has the nature of a tree or a grape in that the wood does not die down every year as with raspberries and blackberries, but continues to bear fruit right along year after year and is as long lived as a peach or pear.

The growth of the cane is wonderful, often making from 20 to 40 feet of growth in a season.

Himalaya berry commences to ripen in August and continues until October."

The long fruiting season and the fact that the canes continue to bear for several years, make it a valuable variety. The berries are small, however, and are very sour when first ripened.

They become very nice if allowed to hang on the vines for a few days.

We do not advise buying many plants of this variety. A dozen plants would be nice in your garden. You could have fresh berries during a long season late in the summer and can find out how they do on your soil.

Price, \$1.00 per dozen; \$3.00 per hundred; \$25.00 per thousand.

OUR PLANTS ARE MAKING GOOD IN ILLINOIS.

O. A. D. BALDWIN, Bridgman, Mich.

Ottawa, Ill.

Dear Sir:—The 9,200 strawberry plants I received from you last spring have made the finest patch of berries in this part of the country. Plants received in fine order.

Yours truly, HENRY COLE.

(Mr. Cole grows berries on a large scale and has been our customer for years. He makes big money from our "new ground" plants.)

Currants

(For price by dozen, thousand, etc., see page 29.)

You should all grow at least enough Currants for your own use. They will do well in shady places along fences, etc., where other fruits fail. No garden is complete without them, and large quantities are required for market.

You can hardly ask the women folks to get along without currants for jellies, pies, table use, etc. It is easy to grow nice currants and so hard to go out and find some good fresh ones when you happen to want a few to use in the house. Currants are hardy, do well and produce big crops almost anywhere, and liberally respond to cultivation and generous treatment.

Set four feet apart in rich ground, cultivate well, or mulch heavily.

The new canes do not bear till the second and third years, so do not trim out the old canes till the third year at least. If the currant worm appears, dust with hellebore.

Our currant plants are first-class in every way. They have good strong canes and are heavy rooted and will please you.

Red Currants

London Market—Is the best red currant we have ever fruited. A fine new variety, a strong grower, large fruit and very productive, holds its foliage late and is not liable to attack of worms and borers.

Plant is extremely vigorous, with perfect foliage, which it retains through the season. London Market will please you. Try them in your garden.

Price, \$4.50 per hundred.

Red Cross—"Red Cross Clusters are very long and have well necked berries double the size of Victoria. Nothing will compare in quality with Red Cross, but White Dutch, which is too small. We have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. We recommend it with confidence. \$5.00 per hundred.

Victoria.—Berries are very large; bunches long; fruit of bright red color and excellent quality. It is a very strong growing variety and exceptionally hardy. One of the very best of the old varieties. Price, \$4.50 per hundred.

Fay's Prolific—A very popular red currant grown all over the country for home use and market. Color deep red; great bearer; stems longer than Cherry, and berries hold their size to the end of the stem better; quality first class; not quite so acid as Cherry. Fay's Prolific is an extra fine red currant. \$4.50 per hundred.

Cherry—A very popular red currant, grown all over the country for home use and market. The berry and bunch are very large, and there is always a good crop of fruit every year. \$4.50 per hundred.

Perfection—This truly wonderful new currant has the large size of the Fay with the extra good quality and great productiveness of the White Grape. The color is beautiful bright red, and of better quality than any other large currant in cultivation. Perfectly healthy, a vigorous grower, and in fact the best currant for home use or market purposes under cultivation today. Price \$10.00 per hundred.

Black Currants

Lee's Prolific—This is the leading variety of black currant. Very heavy bearer of large bunches of fruit. Extra quality. Valuable for home use. \$5.00 per hundred.

White Currants

White Grape—Very large, yellowish white sweet or very mild acid; excellent quality and valuable for the table. The finest of the white sorts. \$5.00 per hundred.

London Market.
Two-thirds natural size.

Gooseberries

(For price by the dozen, etc., see page 29.)

Set gooseberry plants four feet apart in row with rows five feet apart.

Cultivation should be given until the plants are well established usually about the third year; after this they may be permanently mulched, if desired. As the best fruit is borne on the two and three year-old wood a certain amount of pruning will be necessary to encourage a strong growth of canes and in the removal of the older wood after bearing.

Downing—Downing is a yellowish green sort, and of good size being a strong growing bush and a very prolific bearer. This is the most popular variety of gooseberry. Downing berries are extra large but are scattered so they have to be picked one at a time like other fruit. Downing will please you and make you big profits. \$8.00 per hundred.

Downing.
(A money maker.)

Houghton—An enormously productive and always reliable old sort; of vigorous, yet rather slender spreading growth, not subject to mildew. Fruit of medium size, smooth, pale red; tender and good. Houghton is a very profitable gooseberry, as the fruit hangs so thick on the branches that it can easily be stripped off by wearing leather gloves. In this way they can be picked very rapidly and at small expense. The best and cheapest way to remove the leaves, etc., is to put them through an ordinary fanning mill. This is a great advantage Houghton has over the Downing and other large varieties. Houghton is very profitable. Try them this year.

Price, \$7.00 per hundred.

Grape Vines

(For price by dozen and thousand, see page 29.)

Plant grape vines for field culture eight by twelve feet requiring about 435 plants per acre.

Grape vines will grow and do well on light sand or clay where it is hard to raise a crop of grain or other fruit.

Black Grapes

Concord—A large purplish black grape, ripening about the middle of September; vines remarkably vigorous and free from disease; the standard for productiveness and hardiness all over the country. We advise all who contemplate setting grapes, to plant Concord for main crop. They are the best market grape we ever raised. Our stock is extra large and thrifty and will please you. Our prices are very low on Concord. \$2.50 per hundred.

Worden—In brief, an improved Concord, being larger in both bunch and berry, handsomer, nearly two weeks earlier and of better quality. Very choice and reliable. Worden will not yield like Concord and so are not planted so extensively for market. They are an extra good grape for home use. By far the best flavored black grape we have. Note our low prices on this valuable variety. Price, \$3.50 per hundred.

Moore's Early—Bunch large, berry round, color black, with a heavy blue bloom; quality better than the Concord. Moore's Early has been exposed to a temperature of more than 20 degrees below zero without injury, and it has been entirely exempt from mildew or disease. Its earliness makes it desirable and more particularly adapts it to the northern portion of the United States. It is always the early grapes that bring in the money. You can get your Moore's Early off a few days ahead of the main market varieties and get from three to five cents per basket more for your crop. Price, \$4.00 per hundred.

Concord.

Campbell's Early—A wonderful new grape of excellent quality and great productiveness.

"Campbell's Early vines are now being bought by careful vineyardists who want a grape which will hang on the vines, will not crack and which can be marketed at advantageous times instead of having to be forced on the market on some special day to avoid cracking and shelling. As a good keeper and shipper it is believed to be unequalled by any other grape. Its early ripening is at same time as Moore's Early, and at that time the quality is fully as good as Moore's Early; after that time the quality of Campbell's Early steadily improves for two weeks, so its season is not only very early, but is also medium and late."

It is both as to cluster and berry, of large size, of glossy black color, with a beautiful blue bloom, pulp sweet and juicy, free from foxiness, seeds small, few in number and parts readily from the pulp.

They have been subjected to a temperature of 18 degrees below zero and have never been frozen in the least.

Price, \$9.00 per hundred.

Campbell's
Early.

Red Grapes

Delaware—Bunch small, compact, sometimes shouldered; berries small; skin thin, but firm; flesh juicy, very sweet and refreshing, of best quality for both table and wine; ripens with Concord or a little before; vine hardy and productive.

Delaware is extra fine for eating fresh or for home use. We had so much inquiry for them that we bought a stock, so we could sell them this year. All should have a few red grapes for home use. Price, \$5.00 per hundred.

Brighton—Perhaps the best red grape in cultivation. Bunch large and compact, a strong grower, and very productive; quality good. Bright red berry and makes a handsome appearance on the vine or on the table. Price \$4.00 per hundred.

White Grapes

Niagara—This is the leading white grape throughout the country. Fruit is large and of fine quality. If you want a white grape we know of no other that equals Niagara. Occupies the same position among the white varieties as Concord among the black; most profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe; skin thin but tough.

Every one should have a few white grapes for their own use if for nothing more. Price, \$4.00 per hundred.

Special Grape Offer

We will send by mail, postpaid,

ONE VINE OF EACH VARIETY MENTIONED ABOVE FOR ONLY \$1.00

Or by Express, we will include two vines of each variety for \$1.00.

Order Berry Crates and Boxes Early.

We can furnish the FULL or WINE quart sizes in well seasoned stock. Also bushel baskets, and fruit packages of all kinds.

Send for Catalogue

Wells-Higman Company, Box C St. Joseph, Mich.

Seed Potatoes

(For price by the peck and barrel, see page 29.)

You all know that it does not pay to plant small potatoes or plant from the same seed year after year. Your potatoes will soon "run out" as they say.

These potatoes are strictly No. 1 seed, guaranteed pure and unmixed. We will begin to ship early in March or as soon as weather permits us to ship with safety.

Peck, 15 lbs.; Bushel, 60 lbs.; Barrel, 165 lbs.

We will ship potatoes in sacks. Everything will be labeled and securely packed and delivered at the cars without extra charge.

N. B.—If you prefer your potatoes shipped in boxes and barrels instead of sacks, add 10 cents per bushel or 25 cents per barrel.

Carman No. 3.

Late Varieties

Carman No. 3—This we consider the best potato grown. We advise all to plant Carman No. 3 for main crop, either for home or for market purposes. It makes great yields of fine, large, smooth tubers even under the most unfavorable circumstances and can be relied on to bring in money. It grows a very strong, upright top, with dark colored stalks and purple blossoms, and is little affected by drouth, blight or bugs. It is of the Rural family; keeps as well and is fine for eating as soon as dug. Very heavy yielder. Price, \$1.00 per bushel.

Rural New Yorker—Very well and favorably known all over the country. Planted largely for main crop on account of its keeping qualities. A very late potato. Characterized by a long, rather spindling vine with dark colored stalks, dark green leaves and purple blossoms; tubers nearly round flattened, with very smooth, pure white skin, uniform in size, numerous in the hill, very attractive. A general favorite throughout the country on account of productiveness, uniform size, color and keeping qualities. Price, \$1.00 per bushel.

Mark Hanna.—A wonderful new late potato of the Rural type. This is our first experience with this variety, and they certainly turned out to beat all. They seem to be all of one size—all about four inches long, round and slightly flattened.

Our photograph of Carman No. 3, would do very nicely for Mark Hanna and their color, surface and general appearance is much the same.

We want you to try Mark Hanna this year, and have put the price down very low for a valuable new variety. Price, \$1.25 per bushel.

Sir Walter Raleigh—Noted for its yield, size, smoothness and handsome appearance. It is a regular Rural New Yorker in type. Skin pure white, thin and transparent, eyes few and very shallow, almost blight proof, a sure yielder where others fail. Sir Walter Raleigh is a good one and will not disappoint you.

Price, \$1.00 per bushel.

Early Varieties

Early Michigan—This we consider the best early potato on the market. We find Early Michigan to be a heavy yielding, smooth, white potato that produces a big crop.

The tubers are about the shape of Beauty of Hebron, but are clear white and have a smoother surface and are very uniform in size.

In nearly all sections there is big money to be made in growing a good early potato. Early Michigan will do the business, because they will yield a good crop of good sized, white potatoes and mature them as early as the earliest. We recommend this variety to our customers.

Price, while they last, \$1.50 per bushel.

Early Michigan.

Early Maine—A fine new early potato of exceptional value. We have grown them four years and find them to be a fine looking, smooth, potato, yielding a good big crop. They are about the color of Beauty of Hebron and are an extra heavy yielding early potato.

Price, \$1.50 per bushel.

Early Rose—A tried and true variety that you all know. Last year we wanted to change our seed and sent and bought a car load of Early Rose from Northern Michigan. This car of seed was certainly fine, they were extra large, smooth and perfect in every way.

We planted a lot of this seed on our new ground and have grown an extra nice lot of seed from this new strain of early potatoes. Early Rose are shaped like Beauty of Hebron are extra early in maturing and are a beautiful pink in color. They outyielded everything in the early potato line with us. Buy a few bushels of this new strain of Genuine Early Rose. They will make you big money. \$1.50 per bushel.

Buff Wyandottes of Extra Quality

Splendid layers summer and winter. None better. Best breed for early broilers.

Eggs from Exhibition Stock, . . . \$3.00 per 15

Eggs from Utility Stock, 1.50 per 15

A. M. Clymer, Bridgman, Mich.

Mr. Clymer is reliable and his poultry first class. O. A. D. BALDWIN.

Price List for 1913

We sell 25 of a variety at hundred; and 250 of a variety at thousand rates.

RED RASPBERRY.		Per	Per
		100	1,000
Cuthbert		\$0.75	\$6.00
Miller		.75	5.00
King		.75	6.00
Ruby		1.00	8.00
Thompson's Early		.75	5.00
St. Regis (Everbearing)	per 12, 60 cts.	3.00	25.00

BLACK RASPBERRY.			
Cumberland	1.00		8.00
Hoosier	1.00		8.00
Gregg	1.00		8.00
Conrath	1.00		8.00
Eureka	1.00		8.00
Kansas	.85		7.00
Plum Farmer	1.50		12.00

PURPLE RASPBERRY.			
Columbian	1.75		15.00
Haymaker	1.75		15.00

YELLOW RASPBERRY.			
Golden Queen	per 12, 60 cts.	3.00	25.00

BLACKBERRY.			
Eldorado	1.50		12.00
Wilson's Early	1.00		7.00
Early King	1.25		10.00
Mersereau	1.75		15.00
Minnewaski	1.25		10.00
Blowers	1.75		15.00

DEWBERRIES.			
Lucretia	1.00		8.00
Premo	1.00		8.00
Giant Himalaya Berry	per 12, \$1.00	3.00	25.00

CURRANTS		Per	Per	Per
		12	100	1,000
London Market (Red)	\$0.75		\$4.50	\$42.50
Red Cross (Red)	.90		5.00	47.50
Victoria (Red)	.75		4.50	42.50
Fay's Prolific (Red)	.75		4.50	42.50
Cherry (Red)	.75		4.50	42.50
Perfection (Red)	1.50		10.00	95.00
Lee's Prolific (Black)	.90		5.00	47.50
White Grape (White)	.90		5.00	47.50

GOOSEBERRIES.			
Downing	1.50	8.00	75.00
Houghton	1.25	7.00	65.00

GRAPES.			
Concord (Black)	.50	2.50	20.00
Worden (Black)	.60	3.50	32.50
Moore's Early (Black)	.75	4.00	37.50
Campbell's Early (Black)	1.50	9.00	85.00
Niagara (White)	.75	4.00	37.50
Delaware (Red)	.90	5.00	47.50
Brighton (Red)	.75	4.00	37.50

SEED POTATOES.		Per	Per	Per
		Peck	Bu.	Bbl.
Carman No. 3	\$0.30		\$1.00	\$2.75
Rural New Yorker	.30		1.00	2.75
Sir Walter Raleigh	.30		1.00	2.75
Mark Hanna	.40		1.25	3.25
Early Michigan (early)	.50		1.50	4.00
Early Maine (early)	.50		1.50	4.00
Early Rose (early)	.50		1.50	4.00

See next page for prices on Strawberry Plants.

Prices of Strawberry Plants

We sell 25 of a variety at hundred rates and 250 of a variety at thousand rates.

	Per 100	Per 1,000	Per 5,000
August Luther, (S)	\$0.50	\$2.50	\$10.00
Aroma, (S)	.60	3.50	14.00
Baldwin's Pride of Michigan, (S)	.60	3.50	14.00
Brandywine, (S)	.60	3.50	14.00
Beder Wood, (S)	.50	2.25	9.00
Bubach, (P)	.60	4.00	16.00
Corsican, (S)	.60	4.00	16.00
Charles I, (S)	1.00	8.00	
Clyde (S)	.60	3.50	14.00
Crescent, (P)	.50	2.50	10.00
Dollar Mark, (S)	.60	3.50	
Gandy, (S)	.60	3.50	14.00
Glen Mary, (S)	.60	3.50	14.00
Gibson, (S)	.60	4.00	15.00
Helen Davis, (S)	.75	5.00	19.00
Haverland, (P)	.60	3.50	14.00
Highland (P)	.60	4.00	
Heritage, (S)	.60	3.50	14.00
Joe Crampton (S)	1.25	10.00	
Klondyke, (S)	.50	3.00	12.00
Lady Thompson, (S)	.50	3.00	
Michel's Early, (S)	.50	2.25	9.00
Norwood, (S)	.75	5.00	
Pocomoke, (S)	.60	3.50	14.00
Stevens' Late Champion, (S)	.60	3.50	14.00
Senator Dunlap (S)	.50	2.50	10.00
Sample, (P)	.60	4.00	16.00
Uncle Jim, (S)	.60	4.00	16.00
Warfield, (P)	.50	2.50	10.00
W W W, (S)	.75	5.00	
(Fall Bearing Strawberries.)		Per Doz.	Per 100
Superb		\$1.25	\$6.00
Iowa		1.25	6.00
Americus		1.50	7.50
Francis		1.50	7.50

(For prices of raspberry, blackberry, currant, grape plants, etc., see page 29.)

PLEASE NOTE OUR PREMIUM OFFERS.

With every order amounting to \$3.00 or more at catalogue prices received before March 1st, customers may select stock to the amount of 30 cents free.

With every order amounting to \$5.00 or more at catalogue prices received before March 1st customers may select stock to the amount of 65 cents free.

With every order amounting to \$10.00 or more at catalogue prices received before March 1st, customers may select stock to the amount of \$1.50 free.

Premiums not allowed on "Special Offers" or where special price is made on 5,000 lots.

Large Orders—If you want a large quantity of plants, write us at once for special discount. We can, of course, sell cheaper accordingly when filling large orders.

You should have

Yellow Raspberries

for your table.

See our description of Golden Queen on page 18.

ORDER SHEET

If you are sure some of your neighbors would appreciate our Catalogue, will you please write their names and addresses below? We will include a few extra plants for your trouble.

(OVER)

CHARLES I.

An Extra Early Strawberry

THE BIG PROFITS in strawberry growing are generally made at the start of the season before the market is overstocked.

For years we have been looking for a good extra early strawberry, and in **Charles I.** we have found what we have wanted.

The Finest Extra Early Strawberry Grown

Charles I. ripens nearly a week before **Michell's Early** and is very productive, yielding more quarts of large, fine looking berries than any other early variety.

It is a strong fertilizer and a strong grower. Berries are large, regular in form and of good color and quality.

We are receiving many testimonials regarding profits made with our **Charles I.**

See What Mr. Maxfield Says:

Prophetstown, Ill., June 30, 1912.

O. A. D. BALDWIN,
Bridgman, Mich.

Dear Sir:—The **Charles I.** strawberries that I got of you last year are dandies. They are of fine flavor, and big ones. Some are $1\frac{1}{2}$ inches in diameter.

Yours truly,

ROLLIN MAXFIELD.

Clipping from "The Echo," of Prophetstown, Ill.

"Rollin Maxfield has the thanks of the office force of the Echo. Why? Everyone got a box of strawberries from him Wednesday and say they are dandies—just the kind that make a fellow's mouth water, and that make a man think the other fellow's heart is in the right place. This variety is the **Charles I.**"

We want you to have some **Charles I.** plants this year sure, and we know you will never be sorry you bought them.

We are the introducers of this wonderful extra early strawberry, and the only ones offering **Charles I.** for sale this year.

You cannot buy them of anyone else.

We advise ordering early.

\$1.00 per hundred; \$8.00 per thousand.

O. A. D. BALDWIN, Bridgman, Michigan

(See illustration from photograph on other side.)

Charles I. for Big Profits

The Earliest
Strawberry
Grown

\$1.00 per Hundred
\$8.00 per Thousand

For Description See Other Side

O. A. D. Baldwin

Bridgman, Michigan

GIBSON A WONDERFUL NEW STRAWBERRY

PLEASE read our description carefully. Gibson commences to bear with Senator Dunlap, Warfield, etc., but owing to its wonderful productiveness it continues till quite late so we class it with our medium late varieties. It is a very strong grower, with long roots that withstand dry weather, and has plenty of dark green foliage to protect its enormous crop of fruit from the direct rays of the sun.

Look at these qualifications:

Productiveness—The vines are simply loaded with berries. You will hardly understand how the plants can produce such quantities of fruit.

Size—Berry is extra large. One of our very largest strawberries.

Color—A beautiful dark, glossy red. The flesh of the berry is red clear through. Its appearance cannot well be beaten. Calyx is bright green, adding greatly to its beauty and market value.

Quality—The flavor is as fine as can be found in any strawberry; a perfect table and canning berry and owing to its tough skin it is one of the very best of shipping varieties.

Shape—Nearly round, and regular. (See colored picture on opposite side of this sheet.)

Blossom—A perfect flower and a strong fertilizer.

Fruit Stems—Are plenty and are strong and upright. This keeps the fruit up out of the sand where they are clean and where they are easy to pick.

The Gibson has been grown extensively in this county for several years, and is one of the most profitable commercial strawberries in this great "Fruit Belt." Last year we sold over one million Gibson plants and were obliged to return unfilled a very few orders for them late in the season.

This year we have grown an extra large stock of Gibson on our new ground and are safe in saying we have more Gibson plants of our own growing than the combined stock of all other nurserymen.

On account of our immense stock of this wonderful new variety we are making a special price on Gibson as follows:

1,000 plants	\$ 4.00
5,000 plants	15.00

We guarantee satisfaction with Gibson.

O. A. D. BALDWIN, Bridgman, Michigan

(See illustration from photograph on other side.)

GIBSON

*A Wonderful
New Strawberry*

\$4.00 for one thousand
\$15.00 for five thousand

For description see other side

Rose Comb Rhode Island Reds

and Indian Runner Ducks

The Fowls for the Farmer or Fancier

I have some fine Birds this season, all from my prize winning stock.

Extra fine Stock for sale at right prices.

Eggs of Prize Winning Reds, \$2.00 per 15

Indian Runner Eggs, 1.50 per 15

If you want the best all round farm fowls get started with **Reds and Runners.**

I can please you and save you some money. Write me stating your wants.

LEWIS STANARD (R. F. D. No. 1) Bridgman, Michigan

NOTICE—The poultry advertised by Mr. Stanard is certainly first-class. He has the finest Reds we have ever seen, and has an extra strong laying strain of ducks. We know him to be perfectly reliable and recommend his stock to our customers and friends.—O. A. D. BALDWIN.

JAMES M. BALL, Pres.

M. W. STOCK, Vice-Pres.

A. N. REECE, Cashier

The Commercial National Bank

St. Joseph, Michigan

Capital - - - - - \$50,000.00

Surplus and Undivided Profits - 30,000.00

MONEY TO LOAN at all times at the Lowest Rates

3% Interest Paid on Certificates of Deposit after Date

Safety Deposit Boxes for Rent

The patronage of FARMERS and FRUIT GROWERS is respectfully solicited

Ladies are cordially invited to call and see Rest Room

Fitted up for their Exclusive Use

See Sworn
Statement of
Photographer
Below

A Genuine

Photograph of Fall Bearing Strawberries

December 17, 1912.

This is to certify that the negative from which the above print was made, was made by me on the 11th day of September, 1912; and is of freshly picked fruit, from field grown stock.

NATHAN R. GRAVES.

(Seal) Sworn to before me this 17th day of December, nineteen hundred twelve.

FRANK S. THOMAS, Notary Public.

We have grown a large stock of **Genuine Fall Bearing Strawberry Plants** and know what we are selling. We picked the berries this fall ourselves from plants set in April this year, and they are certainly wonderful. **THINK OF IT!** Nice fresh strawberries from August till December. They ripen till they freeze.

For further information and description see inside of front cover and page 7.

O. A. D. Baldwin, Bridgman, Mich.