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SPRING 1903

UNCLE JIM
STRAWBERRY

1903
W. N. SCARFF

New Carlisle,
OHIO.

RED CROSS CURRANT

JOSELYN GOOSEBERRY

NEW
HAYMAKER
RASPBERRY.

MERSEREAU BLACKBERRY

PREMO DEWBERRY

We will send Postpaid 3 Plants each of
this Grand Collection for only \$1.25

OUR MODEL FRUIT GARDEN

FROM
W. N. SCARFF
NEW CARLISLE
OHIO

OUR MODEL \$5.00 FRUIT GARDEN.

BY EXPRESS, PURCHASER PAYING CHARGES.

VARIETIES so arranged as to have fresh fruit on your table from May 10th to November 1st. Think of such a treat for only \$5.00; and fine fruit, too; just as fine as ever went on the table of a Gould or Vanderbilt. If you cannot be a millionaire there is no reason why you *can not live like one*. If properly taken care of, you may reasonably expect a yield of 25 to 40 bushels annually from this model garden.

Will plant about $\frac{1}{2}$ of an acre of ground. Why not interest your boys and girls in profitable horticulture. It is worth five times its cost.

1. 25 Marie Strawberries.	10. 6 North Star Currants.	19. 12 Columbian Raspberries.
2. 50 Sample Strawberries.	11. 6 Victoria Currants.	20. 25 Ohmer Blackberries.
3. 50 Lovett Strawberries.	12. 6 London Market Currants.	21. 25 Ancient Britton Blackberries.
4. 25 Luther Strawberries.	13. 2 Pomona Currants.	22. 6 Early King Blackberries.
5. 25 Rough Ride Strawberries.	14. 12 Munger Raspberries.	23. 6 Mersereau Blackberries.
6. 25 Excelsior Strawberries.	15. 25 Kansas Raspberries.	24. 3 Worden Grapes.
7. 6 Houghton Gooseberries.	16. 25 Miller Raspberries.	25. 3 Concord Grapes.
8. 6 Downing Gooseberries.	17. 25 Ohio Raspberries.	26. 3 Woodruff Red Grapes.
9. 2 Pearl Gooseberries.	18. 25 Older Raspberry.	27. 3 Niagara White Grapes.

This is the most popular offer ever made in our Catalogue. Everyone was more than pleased with it last year, and we have made it much better this year. Hundreds of Gardens will be sold this spring. Do not fail to be one of the number to get one.

STRAWBERRIES.

✓ **Uncle Jim** (Per.) A new variety from Michigan, which comes highly recommended from all who have tested it. We are growing it extensively, but have not yet fruited it. We quote originators description.

The Uncle Jim is a chance seedling found growing near an old fruiting-patch on Mr. Dornan's place in Michigan, in 1898, and attracted his attention because of its large healthy foliage. At fruiting the following season the berries were so large and fine, and produced in such abundance, that it was the admiration of the neighboring fruit-growers who came from far and near to see the new variety. In 1899 it attracted still more attention, many parties from Chicago and elsewhere coming to see it while in fruit. The berries were all sold by a prominent Chicago commission merchant who named it the "Uncle Jim," in honor of Mr. Dornan, bringing \$1.50 straight per half-bushel crate, while Sharpless,

Warfield, and other sorts sold for from 45 to 65 cents per crate. In 1900 the fruit was so much superior to any other variety on the Chicago market that it quickly sold for from \$1.25 to \$2.00 per half bushel crate—an advance of 75 cents per crate, or \$1.50 per bushel, over all other sorts, the berries running from 15 to 25 to the quart on an average, while 12 berries would fill a quart box heaping full without much selection, four berries topping a quart out nicely.

We feel sure you will make no mistake by planting largely of this new variety.

Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

Rough Rider (Per.) Originated in Oswego County, New York, by Chas. Learned. A seedling of Eureka, fertilized by Gandy. It is a good runner and enormously productive. Berries very large, color dark red like Gandy. What makes it especially valuable is its extreme

firmness which enables the grower to ship to very distant markets. It is also a late berry, which taken in connection with its great size and attractive appearance cannot fail to make it one of the most valuable varieties grown. The originator received \$1,150 from his patch of a little over two acres, half of which were old beds.

ROUGH RIDER.

ITS TEN POINTS OF EXCELLENCE.

1. It has a perfect blossom.
2. The plants are extremely vigorous.
3. It is enormously productive.
4. It is the firmest strawberry grown.
5. It is the latest strawberry.
6. It is the very best shipper.
7. It is the best keeper.
8. It brings the highest prices.
9. It has a rich agreeable flavor.
10. It is very large and attractive.

Price, 30c. per dozen; 50c. per 100; \$3.00 per 1,000.

MARIE.

Beyond doubt the most prolific and profitable berry in existence to-day. In yield we will put it up against any new or old variety. In point of beauty and general appearance when placed on sale it has no equal. It was grown from seed of Crescent fertilized with Cumberland in 1892. As a seedling it showed great promise. We planted for field culture as soon as sufficient number of plants were obtained and as yet have failed to detect any weak points in either fruit or plant of this grand variety. The plants are good growers, making plenty of runners for a good crop and show no signs of disease. The blossom is imperfect; season same as Bubach and Haverland. Equally as large as Bubach, Glen Mary or Brandywine, and yielding with any variety in our 40 acre fruit plantation, besides it is the most attractive in appearance when picked and ready for market of any in our entire collection. The berries are round as a ball, dark crimson in color; flesh dark and quality first-class, holding up in size to the very last pickings.

HOW IT DOES ELSEWHERE.

December 26, 1902.

W. N. SCARFF:—Your "Marie" fruited for us and was as fine a berry as any thing we had in 60 varieties and was *twice as productive as any other variety*. The berries laid in heaps on top of each other. We have always regretted we did not measure the ground for we certainly believe it would have been as near 25,000 quarts (800 bushels) as was ever grown. We have often heard and read of these large yields, but never believed much in them until we saw the berries on Marie. *It is entirely distinct from any other variety we have ever seen.*

(Signed), MYER & SON.

December 24, 1902.

W. N. SCARFF:—We regard this new berry "Marie" as sure to prove one of the greatest commercial varieties ever offered. An *enormous cropper*. Fruit large, round as a ball and of the same bright color as the Gandy. An *entirely distinct* variety, and distinctly a commercial berry. We are recommending it to our customers every where—especially those who grow largely for the city market, where it is sure to be in high favor. We do not believe it is *excelled for productiveness* by any variety whatever. We have fruited it two seasons and like it so well that we are growing it as largely as possible for fruit. We have had it growing on all kinds of soil in the past three years and every where it proves reliable. As we have sometimes written a friend—"just imagine a crate of little oranges and you will have the Marie—only it is brighter in color." It is a splendid looker.

FLANSBURGH & PEIRSON.

"MARIE."—This is one of the handsomest berries crated we have ever seen. They were beauties—same color as the Gandy—equally large, round as a ball, and exceedingly productive. The plant is all right. If any of our customers omit this variety in their orders they will miss a good thing.

(From extensive grower of fancy fruits.)

Price of Plants, 30c per dozen; \$1.00 per 100; \$5.00 per 1,000.

SENATOR DUNLAP.

SENATOR DUNLAP (Per.)—M. Crawford reports as follows:

To me the most important result of my observations is the conviction that the Senator Dunlap is now the greatest all-around variety ever introduced. What I had seen and heard heretofore led me to this belief and now it is confirmed. I believe the Senator Dunlap will take its place, not with the Haverland, Bubach and Clyde, for it is in a class above them, but at the top of the class that contains the Wm. Belt, Sample and Nick Ohmer. In size it is not the equal of any of these, but, aside from size, it has more to recommend it than any other variety now on the market with which I am acquainted. It 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. The plant is one of the toughest I ever saw. Plants grown from cuttings from runners that hung over the sides of the baskets of plants shipped here from Illinois last summer, grew well and showed no signs of weakness, although crowded together in a frame where they were first planted. So far there has been no sign of rust. The plant is wonderfully productive and generally brings every berry to maturity. The berry resembles the Warfield in size and color, ripens at the same time, and remains in bearing until late. It is most beautiful in form and color, has a slight neck, is easily picked and hulled. The originator of the Warfield had the Senator Dunlap in bearing this summer, and comparing it with the Warfield, found it to be sweeter and a better keeper. Those who grow berries for exhibition will not find the Senator Dunlap what they want; but, except in size, it is unsurpassed.

Mr. W. T. Macoun, of the Central Experimental Farm, said in the *Canadian Horticulturist*, "Senator Dunlap did not yield as well as many other kinds."

Senator Dunlap produced a few fair berries, much like Warfield in appearance, but better in flavor and quite firm, but gave no evidence of great productiveness.—*G. Cowing (Ind.) in Western Fruit Grower*, August, 1901.

Last October Mr. K. E. Conover, of Santa Barbara Co., Cal., wrote us, "The Senator Dunlap is a failure. A few of the first berries are good size; the rest are too small for this market; but the quality is the best yet. I think I will always plant a few for my own table."

Mr. S. G. Knox, of Kansas wrote October 11th. "The Dunlap is the most promising plant I ever bought; and this, as you already know, has been a very hard season on berry plants."

Senator Dunlap stood the drouth better than 29 other varieties. I never saw such a strong grower as the Senator Dunlap. I never received my plants until May. It was then hot and dry. They simply grew in the dust and tried to throw out runners.—*W. H. Peak, (Mo.)*, September 12, 1901.

Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

MICHIGAN. The originator claims that "it is the latest berry grown and that it is undoubtedly the best late strawberry ever introduced and for profitable market growing it is unexcelled by any other; coming into the market as most other kinds are going out. The berries are large, bluntly conic, very uniform; of deep crimson color, firm and handsome." Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

DARLING. A very early sort of Mitchell type. Makes thousands of plants. Fruit medium size, showy and productive. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

LYON

✓ **LYON.** Originated about seven years ago by Mr. L. W. Hardy, of Michigan, and last year sent out by him to the trade under contract, fixing the minimum price. The plants are of moderate size, healthy, free from rust, and about the greatest runners on the place. Mr. Hardy, who for years has been growing seedlings, testing new varieties, and raising fine fruit for market, says, among other things:

"I have the most productive strawberry ever produced, and one that at the same time is remarkable for size and firmness, good quality and bright color. I am positive that this statement is correct. I am now offering, after six years of trial, one of the best of these seedling varieties, and the one that has yielded the largest returns in dollars and cents. This I call the LYON, naming it in 1898 after our own T. T. Lyon, of South Haven. Since his death I have been especially glad it was so named, it has proved such a peerless variety at every cropping."

"The Lyon is a seedling of Bubach, but bears no real resemblance to that variety except in size. The fruit is very firm, of perfect conical shape, with neck, bright crimson, not quite so dark as Marshall. I might have given the name 'Warfield Improved' in description of this berry without leading any one astray, but the Lyon is no relative of the Warfield. The fruit is much larger and sweeter, the plant heavier in root and darker in foliage. It is quite distinct. It shows up especially well in hills or very narrow rows, but even in the matted row it is a large berry and the yield is enormous."

In a letter to us in April, 1901, Mr. Hardy said, "Like any other variety I ever saw of vigorous running plant and extraordinary productiveness, it cannot through a long season maintain both large size and enormous yield when compelled to bear in such thickly matted rows as it always makes if unrestricted."

Mr. Edwin W. Cone, of Wisconsin, said of the Lyon after the fruiting season of 1899. "It ranks almost perfect in the five points of vigor, productiveness, size, quality and firmness." After the season of 1900, he said, "The Lyon was easily the most productive variety this season, even eclipsing Splendid and Parker Earle."

Price, 75c. per dozen; \$2.00 per 100; \$10.00 per 1,000.

DAYTON (Per.) It is large, firm, deep color and of uniform size. An excellent grower, and productive. It is one of the very best to plant as a fertilizer among other varieties. Favorable reports are heard all over the country from "Dayton." Plant it without fail. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

LOVETT (Per.) One of our best pollenizers. It is certainly a valuable acquisition to the list of good berries. Fruit large, solid and firm, excellent for market, and first-rate for home use also. It has a healthy, vigorous plant, ranks above medium in productiveness. Price, 25c. per dozen; 40c. per 100; \$2.50 per 1,000.

CRESCENT. This is a very prolific berry, bearing profusely even under neglect. In growth it is very vigorous and hardy, and produces better if the vines are not allowed to mat. They should be thinned, even if the hoe has to be used. Fruit colors on all sides at once. A great cropper; early. Price, 25c. per dozen; 50c. per 100; \$2.50 per 1,000.

BEDER WOOD (Per.) It ripens about three days behind Mitchell's Early, and a full week ahead of Crescent; gives heavy pickings from the start; and holds out until the rush of midseason. Price, 25c. per dozen; 50c. per 100; \$2.50 per 1,000.

SUNSHINE. This is the great, late, fancy market Strawberry. The plant is healthy, strong, free running, with pistillate flowers and a marvelous yield. It produces from five to seven times as many quarts as Gandy grown close beside it in our field. The berries are of fine size, bright color, high quality and great firmness. They ripen evenly to rich scarlet, with no white tops, and the flesh is red, sweet, and luscious all through. They start to market big and bonny, and get there as fine as silk. It makes your mouth water just to look at them, and the buyers walk right up and pay big prices. During the season of 1899 Sunshine Berries brought 18 cents a quart, when the best Gandys sold for only 10 and 12 cents. These practical market tests are the truest. Every grower knows what good money there is in late Strawberries of extra size and fine appearance. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

NEW YORK (Per.) This is the big fellow that won the \$100.00 in gold which was offered in 1897 for twelve plants of any variety of strawberry that would produce as much fruit of as large size and good quality as the Glen Mary. There were a good many new varieties put in competition for this prize, but none of them came anywhere winning it except this big fellow which was named "New York," in honor of the state in which it originated. Growth of plant is very large and stocky, equaling in this respect the very largest. Season medium, color dark scarlet changing to crimson when fully ripe. Colors all over at once, no white or green tips. Usually perfect in shape and very productive and firm. The New York is a seedling of Bubach No. 5, fertilized with Jessie, and is one of the best varieties for hill culture. Price 25c. per dozen; \$1.00 per 100; \$4.00 per 1,000.

NEW STRAWBERRY.

Two crops produced in one season.

[DESCRIPTION BY PETER HENDERSON.]

REPEATER (Per.) For several seasons past our attention has been called to a strawberry which made its appearance in market in September, and we were at first loath to believe that the fruit could be obtained under natural conditions at that season of the year. Investigation, however, showed that such was the case; the fruit was picked in the open field from the same plants that produced a bounteous crop in June. The fruit is very large when well grown, a glassy crimson, delicious flavor, and a great point in its favor is that it is very easily hulled. It is a perfect blossomed variety, medium to date.

The above is a description by the originator. We now have a fine supply. If any of our customers wish to try it, we will furnish plants as follows: Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

REPEATER

BRUNETTE (Per.) The Brunette is a delightful berry. In color it is a deep rich red like port wine, not only all over the surface, but all the way through, and when you break one in two the fragments of the torn tissues sparkle in the sunlight like splinters of ruby crystals. It is a shapely berry, too, of uniform dome-like outline. If a few Brunette berries were mingled promiscuously with a large number made up of various other kinds, the Brunette could readily be picked out, their beautiful dark red color and symmetrical outline distinguishing them from the rest. They are quite firm berries, and of finest quality perhaps of any strawberry grown. If you are after an extra fine berry for your own family or select customers, where *quality* ranks first, then by all means plant Brunette. Price, 30c. per dozen; 50c. per 100; \$4.00 per 1,000.

MARGUERITE (Per.) This variety was originated about seven years ago by John F. Beaver from seed of the Crawford. It responds readily to good culture, and all careful growers may expect it to produce the finest fruit in great abundance. The plant is large and healthy, and so vigorous in growth that it will mature its last berries and continue green and luxuriant while an abundance of strong runners are produced. The foliage is dark green, and so clean and healthy looking that it is a pleasure to work among the plants. It commences to ripen after the early varieties, and bears until nearly all others are gone. With a good chance its berries are all of large size. The plant, with its habits of growth and productiveness, is faultless. Fruit large, rich, uniform size, and handsomest berries we ever saw of the strawberry. Price, 30c. per dozen; 50c. per 100; \$4.00 per 1,000.

EMPEROR (Per.) Produced a good crop, as it always does. The first berries were somewhat irregular in form, but all the others were of good shape. At its worst it is only uneven on the surface, and never shapeless. It is so large and bright and bears so well that it must become a favorite with those who know it. Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

SEAFORD. The plant is very large, a fair runner and very productive. The fruit is very dark, glossy red, dark to the center, of good quality, solid, and a good shipper. It begins to ripen before Bubach and remains in bearing almost as late as Gandy. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

KLONDIKE (Per.) It came from Massachusetts and has made wonderful record there, selling in the Lawrence market for seventeen or eighteen cents a quart when others brought but ten. It is a thrifty grower, making many rather small but strong plants with thick dark green foliage. The blossoms appear late and are not likely to be killed by frost. The fruit is dark red when ripe, red clear through, large and beautiful. It is more productive and of better quality than the Hunn but not quite so late. It is as good and as late as the Gandy, more productive, but not so handsome. It begins to ripen before either the Gandy or Hunn and its lateness is largely due to its long season—a month under favorable conditions. We believe that it is a safe variety for growers to plant—safer than the Hunn and more satisfactory than the Gandy when yield is considered. The Indiana Experiment Station says one year's trial shows it to be a good grower ripening its fruit ten days or two weeks later than the Johnson's Early. Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

THREE GOOD ONES.

TENNESSEE PROLIFIC (Per.) Very productive, of medium to large, bright scarlet berries of handsome appearance and fine quality; ripens medium to early. Is a fine market or family berry, thriving well on quite light, dry soil. Deservedly popular. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

HALL'S FAVORITE (Per.) Plant very strong-growing, with foliage heavy enough and thick enough to protect blossoms from frost and for mulch in winter. The season of ripening is from early to medium, and the whole crop ripens in a very short time. The berries are large, perfectly formed, of uniform shape, coloring evenly to deep, rich crimson; equal to the best in quality. They present a beautiful sight when crated; also keep, ship and sell well. The plant is a heavy cropper, even in old beds of ordinary soil. Price, 25c. per dozen; 50c. per 100; \$4.00 per 1,000.

BISMARCK (Per.) This is a self-fertilizing strawberry, possessing all the desirable peculiarities of Bubach. To those familiar with the Bubach nothing further need be said, since Bubach has been a favorite berry, and more plants have been planted than of any other. Bubach has two defects which Bismarck corrects. Bubach is a pistillate, requiring other varieties to be planted near it, while Bismarck is self-fertilizing. Bubach, while of good quality, is not of the highest character. Bismarck is of better quality. We have in Bismarck an extraordinary large berry, glossy, fine color, good shape and good quality, with vigorous plants full of vitality. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

CUMBERLAND (Per.) A large berry of great merit in some localities, doing better on a rich clay soil than any other. Fruit light color, uniform size, only moderately firm. Should be grown in matted rows. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

CUMBERLAND.

NICK OHMER (Per.) A staminate variety, originated by Mr. John F. Beaver, who is conceded to be the most successful amateur fruit grower in Ohio.

M. Crawford's report: "After watching Nick Ohmer for years, and hearing how it has behaved, I send it for trial. Never having received one unfavorable report on it, I am confident that it is one of the most desirable, if not the very best strawberry ever sent out. There is no other in the market, or in sight, that I would plant with so much confidence. If restricted to a single variety, it would be my first choice without a moment's hesitation." The plant is large and stocky, sending out plenty of very strong runners. The fruit is of the very largest size—a giant among strawberries. Price, 25c. per dozen; 50c. per 100; \$4.00 per 1,000.

NICK OHMER

STAPLES (Per.) This is not a new variety, but one whose merits are known only by a few. It originated near Dayton, Ohio, about eight years ago. No effort was made to introduce it, as growers were making too much money out of the fruit themselves, and like Topsy, "*it just grewed up.*" Now, however, it is attracting great attention from fruit growers all over the country by its extraordinary fruiting powers, earliness, fine color and luscious fruit. No better fertilizer for Warfield can be had, as in color, size, productiveness, quality and season it is almost an exact counterpart. Our growers have made more money out of this variety than any ever grown for Dayton market. As a canning and preserving berry there are none better; the color is almost a black red, both inside and out, just what every good cook wants for preserving in any way. Our stock is large and price so low that no one need be without it. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

SAMPLE. The originator describes it as follows: "The Sample Strawberry is admired by every one who has seen it, and it only awaits to be known to be universally appreciated. No one who has seen it has been able to criticise it. We have now watched it with the greatest interest for three years, and are not able to say that it has a single weak point. Believing that in introducing it we are advancing the interest of fruit growers and the general public, we have no hesitation in asking a consideration of its claims."

The introducer says: "Large size and fine quality, quite firm; continues a long time in fruit. The berries are large to the last. For the market men it is the best strawberry ever grown. I have nothing in my grounds that will begin to fruit like it. It will yield as many berries as the Haverland, and will average as large as Bubach. Colors all over at once. A berry that will do that is the best one found yet. There is not a weak spot in it. Foliage perfect. Needs no petting." Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

OUR STRAWBERRY PLANTS.

We are quite sure our plants are equal to any you can buy anywhere, and *very far superior* to a very large majority offered for sale. Some cheaper than ours perhaps, but really dear in the end. You can depend upon our plants being just what you want and full value for your money everytime. We make no extravagant claims but do as we agree. Do not be carried away and disappointed by buying plants termed, thoroughbred, registered, pedigreed, imported, quarantined, &c. Save your money and let the other fellow get the experience (it comes high.) Buy just plain A No. 1 plants that grow into money and yield an abundance of fruit and a handsome profit

SAMPLE.

CLYDE (Per.) This is perhaps the most popular new strawberry ever introduced, seeming to do equally well in all parts of the country. The Clyde ripens early, is large as Bubach and much firmer. The plant is very vigorous and healthy, foliage light green in color. It makes extra strong plants, with excellent roots reaching far into the soil, and thus being able to withstand severe drouth. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

WM. BELT (Per.) The plant is very large, a most luxuriant grower, and remarkably productive. Its blossoms are perfect, and it seems that each one is followed by a berry. It is medium in ripening, neither very early nor very late. Its size is very large indeed. In form it is conical, rather long and quite uniform in shape, except that the first berry on a fruit stalk is sometimes misshapen, especially with high culture. The color is a brilliant, glossy red—as near perfection as was ever seen in a berry. It ripens all over without green tips. The quality is good—better than is usually found in large berries. The foliage of Wm. Belt as grown here is affected some with rust, but not enough to injure its fruiting. It is a fine grower of large, well developed berries of excellent quality. Valuable for the home garden. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

CHAMPION OF ENGLAND (Per.) Originated in the East, and is a berry of considerable promise. Fruit large, slightly flattened like Sharpless. Foliage good, makes plenty of plants, firm and of good quality. Price, 25c. per dozen; 50c. per 100; \$4.00 per 1,000.

BARTON'S ECLIPSE (Per.) A few days later than Mitchell's. Shape like Haverland, and fully as attractive. Valuable for market. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

BUBACH. Large size, handsome and extremely productive. A favorite market sort. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

BENJAMIN. (Per.) A valuable late variety from the extreme North, where it has become very popular among growers. Offered for the first time. This fine Minnesota berry is a variety of the Sharpless type, yielding fruit of immense size and luscious quality. The plant is a thrifty and healthy grower, making many runners, and is enormously productive. It is a highly desirable sort for the home garden, and valuable for market where the feature of light color is not an objection. Bisexual flower. Season late. Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

KANSAS. This is the valuable new berry for which was paid \$100.00 in gold for twelve plants. The Kansas originated in the state from which it takes its name. The plant is an extremely vigorous grower, as free from rust or disease of any kind as was ever grown. Its drouth resisting qualities are unsurpassed by none. Its blossoms are pistillate. Its fruit is a brilliant crimson, not only on the surface, but through and through. Time of ripening medium late. It is quite productive of fine medium to large berries that show up well in the baskets and attract the best buyers. The berry is firm enough to make a good commercial variety, and as soon as its merits become known we shall expect to see it ranking high among the standard market berries. Price, 50c. per dozen; \$1.00 per 100; \$5.00 per 1,000.

BENJAMIN.

Glen Mary.

DAYTON PHOTO ENG. CO.

GLEN MARY (Per.) Vigorous and prolific. Berries large, mostly irregular, often flattened and ribbed, but seldom cockscombed. Dark scarlet, glossy, beautiful, although an occasional specimen is not well colored. Flesh light red, moderately firm and of good quality. Season medium to late. It excels Brandywine, Sharpless and Marshall in productiveness. Considered by many growers as one of the best large varieties. In productiveness it seems to excel almost all varieties of its season, although a very rough berry, its immense size makes it a valuable market sort. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

MARSHALL (Per.) Of the very largest size; color very dark rich crimson to the core; flesh fine grained and of a delicious flavor, and with the peculiar aroma of the native wild strawberry, from which it is thought to have sprung. 25c. per dozen; 75c. per 100; \$4.00 per 1,000.

SPLENDID (Per.) We can offer it to our customers with great confidence. The plant is a healthy, luxuriant grower; sends out many runners, bears abundantly. The fruit is large and far above the average in quality and appearance. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

BRANDYWINE (Per.) This variety is well known, and has been quite thoroughly tested in many sections. It has been steadily increasing in favor here, and is now regarded as one of the best late sorts known. It does not yield as heavily as some of the second early varieties, but is equal to any of the late sorts, and the berries are all large, well colored and firm. The bulk of the crop ripens very late. It is rather later than Enhance and far more attractive in appearance. Where lateness is desirable, it has quite generally proved satisfactory. Price, 25c. per dozen; 50c. per 100; \$2.50 per 1,000.

JESSIE (Per.) This variety is named by nearly all strawberry growers as one of the best in a collection of three or four varieties for home and market. It's season is early to medium. Jessie is a perfect strawberry for those having only a garden spot. Perfect flowering. On rich, loamy soil, it is very productive, and the fruit is very large. Price, 30c. per dozen; 50c. per 100; \$3.00 per 1,000.

EUREKA. Another late variety of merit. Fruit large, irregular, very productive, pale red, rather soft for long shipments. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

HAVERLAND. A grand market berry; early and immensely productive. Berry large, somewhat long and pointed in shape; a standard sort for market. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

MITCHELL'S EARLY (Per.) As large and firm as the Crescent, ten to twelve days earlier. Plant the hardiest of all known. Growing side by side with twenty other varieties, nothing approaches it in plant growth. Price, 25c. per dozen; 50c. per 100; \$2.50 per 1,000.

NAMES OF FRUIT GROWERS.

Do you know persons whom you think would buy some plants or other stock we offer if they received our catalogue? If you can send us six to ten such names and addresses and two cent stamp we will send you post-paid three new strawberry plants free. If you send the names along with an order you need not bother about stamp.

LUTHER.

GANDY (Per.) This is not a new berry, but one whose value as a profitable market sort has been overlooked. The Gandy is to-day as profitable a berry to plant as any we have on our list. Its season is very late, and is in its prime when most other sorts are gone, or so nearly so as to be very inferior. The fruit is large, handsome and uniform, and makes an excellent showing on the market. While it is claimed by many to be a shy bearer, we find that it yields a fair quantity of berries the first year, and improves with age until it becomes four or five years old. In our markets we find that the price always advances in the latter part of the season, when most of the berries are gone. Having a few Gandies, we found we were able to get a fancy price for them, often \$4.00 to \$5.00 per bushel. This made us money rapidly. Our large patches of Gandy make us more clear money than any of the older varieties we had, owing to its ripening so late, and the fruit being large, it always brings good prices.

Price, 25c. per dozen; 50c. per 100; \$2.50 per 1,000.

SHARPLESS.

LUTHER. Another early berry of merit. The fruit is dark red, firm, easily picked, and quality very good for an early berry. M. Crawford's July, 1900 report claims it to be the first to ripen with him. The Ohio Experiment Station has several times pronounced it the most promising early berry on the market. Compared with Excelsior and Johnson Early it was a little earlier last year, and did not last as long as the Johnson, giving three or four good pickings, and was gone by the time most other varieties got well into bearing. It was fully as productive as either, and a finer berry; plants vigorous and prolific; berries medium to large; conical, usually with long slender point; good quality. It was regarded as the best early variety tested at the United States Agricultural Station. Those who want a berry to fruit a longer season might be better pleased with the Johnson; but those who want a good full crop, and out of the way for other varieties, will be better pleased with the August Luther.

Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

SHARPLESS (Per.) An old variety, highly prized by many. Fruit, large, sweet, but does not ripen up evenly; valuable for fancy market where an extra large variety is wanted. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

STAR (Per.) The berry is large and handsome. It is as near perfect in shape as can be. Of Gandy shape; color not quite so dark, but a glossy crimson, and colors all over at the same time. All the berries average large. In quality it is of the very highest. Those who have tried it pronounce it extra as to quality. The plant is extremely vigorous, a strong grower, with healthy green foliage, is deep-rooted, and very prolific. It's season of ripening is about with Haverland. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

WARFIELD No. 2. The plant is a very vigorous grower, exceedingly productive, bears picking daily. The berries are of good quality, dark color, medium size, firm, regular in size; sub-acid. A very profitable berry for nearby or distant market. Season early. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

GREENVILLE. Considered by many an improvement on Burbach, especially in point of firmness and vigor of plants, having also a fine color. Has been favorably reported from nearly every experimenter in small fruits in the country. A very fine variety. Price, 25c. per dozen; 50c. per 100; \$3.00 per 1,000.

RASPBERRIES.

DESCRIPTION. The fruit of Munger is black, and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent., being extra fine for canning and evaporating. The past season, when most others were dry and seedy, Munger ripened up sweet and juicy, and readily brought an advance of 50c. per bushel over other kinds. The canes, too, resemble Gregg, are free from disease, upright in growth.

W. N. Scarff:—In our trials the past year Munger was fully equal to other kinds in vigor, and was excelled by but one in productiveness. The berries are evidently good shippers and of high quality, and we consider it a very valuable variety.

"THE LARGEST BLACK RASPBERRY HE EVER SAW."

DEAR SIR:—The sample of Munger Raspberry received in good condition. They were the largest black raspberries I ever saw. Other points being strong, I should consider this a valuable variety.

E. H. CUSHMAN,
President Ohio State Horticultural Society.
TROY, OHIO.

The largest, best flavored and most productive berry I have ever seen.

JOHN PEIRCE
President Miami Co. Horticultural Society.

Many of them Measure One Inch in Diameter.

BRADFORD, OHIO.

On two plants of the Munger Raspberry I gathered the largest berries I ever saw, many of them measuring over one inch in diameter. Quality is excellent. Hardy and prolific bearers.

Price, per dozen 50c.; \$2.00 per 100; \$15.00 per 1,000.

W. N. SCARFF:

We think Munger one of the leading black caps. Canes are strong and vigorous growers, berries large, firm and fine flavor.

Respectfully,
(Signed)

S. BUFFINGTON & Co.,

W. N. SCARFF:

As the Munger farm on which originated your new Munger berry is only a few miles from me, I have had an opportunity of watching its behavior for four years since I first saw it. It resembles the Gregg in style and appearance, but growth is heavier and does not winter-kill, and I have seen no trace of antracnose upon it. The berry is of better flavor and smaller seeds than Gregg. I have confidence in it as the coming late berry.

(Signed)

J. M. PETERSIME,
Pres. Darke Co. Horticultural Society.

From my intimate acquaintance with Mr. Munger in Ohio, and with the Munger Raspberry since its origination, I believe it to be the best and most profitable black cap Raspberry in cultivation.

E. Y. VEAS.

EUCLID, OHIO.

They were the largest black raspberries I ever saw.

E. H. CUSHMAN,
President Ohio State Horticultural Society.

Cumberland.

CUMBERLAND. The largest Black Raspberry known, has been well tested in nearly all sections the past seasons, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c. per quart, when other varieties were selling for 5c. to 7c. per quart. The quality is very similar and fully equal to Gregg. In spite of its unusual large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg a short time, making it a mid-season variety. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio, under same conditions, and far ahead of all other varieties. Price, 50c. per dozen; \$2.00 per 100; \$15.00 per 1,000.

EUREKA. Ripens early with Palmer; fruit firm, of large size, equaling Gregg; superior quality; free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head of productiveness. Price, 30c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

GREGG. An old variety of merit too well known to need description. Price, 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

CONRATH. A Blackcap coming originally from Michigan. Prof. Taft, of Michigan Experiment Station, who is reliable authority, says in regard to Conrath: "As compared with Gregg I would say they are two weeks earlier, hardier, less subject to disease, and fully equal to that variety when at its best in productiveness and quality of fruit." Price, 25c. per doz.; \$1.25 per 100; \$10.00 per 1,000.

OHIO. One of the best market varieties. Grown by the thousands for evaporating purposes, and for use in fresh state. Canes very vigorous, hardy and productive. Price, 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

GAULT. An everbearing raspberry originating in Ashland Co., O. Fruit is large, some specimens having measured three inches in circumference, and of excellent flavor. The first crop commences to ripen with Gregg, and continues in bearing for three or four weeks, by which time the new canes begin to bear and continue to bear and continue until checked by the single cane. This berry comes well recommended. Price, \$1.00 per doz.; \$3.00 per 100.

KANSAS. A new variety of worth. It ripens a few days after the Eureka, and is of large size.

EUREKA.

Canes quite thorny and covered with a thick bluish bloom. Price, 30c per dozen; \$1.00 per 100; \$8.00 per 1,000.

SOUHEGAN. Same as Tyler. Early; productive; profitable in some sections. Price, 25c per dozen; \$1.00 per 100; \$8.00 per 1,000.

PALMER. Perhaps the best of the older varieties of early kinds. Fruit large and good size. Bush a vigorous grower, and very productive. Price, 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

RED RASPBERRIES.

"HAYMAKER"

THE NEW
RASPBERRY

There is big money in growing a good red variety for most any market. They have many advantages over the blackcap, as they can stand both cold and hot sun much better. They are easier cared for, sell for more money, and will produce as much fruit as the blacks. They become more popular each season for canning and jams. Retaining their flavor for several years after preserving. We have a number of excellent new varieties.

THE HAYMAKER is a purple cap, not so dark as Columbian or Shaffer, and much larger and firmer than either of those varieties, never crumbles, and stands up well in shipping. Sample crates have been shipped to distant points with entire satisfaction. It is a berry to grow for either home use or market. The originator has found it the *most profitable berry* ever raised for market, and has never yet been able to supply the local demand. So much of a favorite has the Haymaker become that local growers have said that it has ruined the sale of other varieties. Very popular as a *canning berry*. Many orders for berries for this purpose are placed a year in advance. One writer located near a canning factory has thus written: "If anyone about here had several acres of it in bearing he could dispose of the entire crop to good advantage to the canning factory."

We have had Haymaker on our own grounds fruiting for three seasons, and find it the most prolific of any variety ever grown. The past season we picked from $\frac{1}{4}$ acre of 1 year plants 50 bushels of fruit, which sold in the Dayton market from \$3.00 to \$3.75 per bushel. We advise each and everyone of our customers to try this valuable new sort.

MR. W. N. SCARFF, New Carlisle, Ohio:—

We have the Haymaker Raspberry on our grounds. It has fruited with us the past three years, during this time it has not failed to produce regularly large crops of fruit of good quality and large size. As far as we know we have fruited every purple variety, and taking all things into consideration, therefore we do not hesitate to pronounce this one the best of its class, as well as the most excellent for either home use or market.

Yours truly,

S. J. LEHMAN & CO.

September 1, 1902.

COMPARED WITH COLUMBIAN AND SHAFFER.

Prof. W. J. Green in 1899 Bulletin Ohio Agricultural Experiment Station, Wooster, Ohio: "The Haymaker is a purple-cap variety of recent origin. Although resembling the Columbian, it is quite distinct from that variety in many particulars. *It appears to be as much superior to the Columbian as the Columbian is to the Shaffer. The plants are extremely vigorous and uncommonly prolific; the berries very large, purple in color, and quite firm. Judging from its behavior here, and on the grounds of the originator, it is an uncommonly promising variety, and will no doubt prove to be valuable for canning.*"

VIGOROUS GROWTH AND HARDINESS.

I have had every opportunity to become acquainted with the Haymaker Raspberry, having fruited it on my own place several years, in addition to careful examinations on the originator's places. Besides being a *vigorous grower, perfectly hardy and free from any appearance of disease, it is the most productive variety I ever seen. It is of good size, and equal to any of the purple varieties in flavor. I expect it to be a great favorite with those who grow raspberries for profit.*

M CRAWFORD.

Price, 10c. each; 75c. per dozen; \$3.00 per 100.

LOUDON. The superior points of this excellent red raspberry are vigor of growth, large fruit; beautiful, rich, dark, crimson color; good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on the bushes the longest without injury. Seems to succeed wherever red sorts will do well, and promises to become the leading variety. Season medium to late. Price, 50c. per dozen; \$2.00 per 100.

LOUDON.

THE NEW CARDINAL RASPBERRY.

This wonderful berry is a surprise in the fullness of its merits—its great growth, extreme hardiness, and the exceeding productiveness of its choice red, rich, pure flavored berries. It will pay. It is not a novelty, but a variety of great merit. The new Cardinal is claimed to grow ten feet high, and bears in proportion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. Judge Wellhouse, president of Kansas State Horticultural Society, said at the meeting of the society that the introduction of the Cardinal Raspberry would add millions to the wealth of the farmers of the country because of its inherent great vigor and exceeding productiveness.

This most promising Raspberry is another natural product of Kansas. It is not a hybrid, but a result where nature combined its best in one little seed that produced the first Cardinal Raspberry plant; it also germinated that seed in its own way, not as under the pet care of an expert gardener, who would control the temperature, moisture, sunshine and weeds, but it came up in a neglected clump of Gregg raspberry bushes, and there showed its make up by growing far above them, and producing its great crop of red berries in contrast to the few Greggs beneath them. When first seen by the owner the Greggs were dug and the Cardinals had the room.

Price, 15c. each; \$1.00 per dozen; \$4.00 per 100.

SHAFFER.

SHAFFER. An immense raspberry, both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull, purplish, unattractive color; rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for shipping, it is unrivaled for family use, and is one of the best for canning. Late. Price, 25c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

JAPANESE RASPBERRY. (Wineberry) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning preserves, jellies, etc.

Price, 10c. each; 75c. per dozen.

KING. The earliest Red Raspberry on record. It is the early Red Raspberry that makes the big money—often sell for 25c. per quart. You want to add this one to your collection.

It is thus described by H. E. Van Deman, the well-known pomologist and horticultural writer, of Parksley, Va.: "Round, medium size; light crimson color; moderately firm and of excellent quality. A seedling of Thompson, and ripens about the same time, but larger and more productive." [Note that Thompson has for years stood as the earliest of Raspberries, red or black.] Mr. Van Deman is certainly impressed with the value of this variety, as we have heard him refer to it in conversation and public addresses as about all that can be desired in the way of an early Red Raspberry.

Ohio Experiment Station, Wooster, Ohio.

The King Raspberry is fine indeed. Large, firm, beautiful color and prolific. It is far ahead of Loudon or Miller here. PROF. W. J. GREEN.

Price, 50c. per dozen; \$2.00 per 100; \$15.00 per 1,000.

COLUMBIAN. A decided improvement on the Shaffer, of same type and similar color; supposed to be a cross between it and Cuthbert. A wonderfully strong grower and producer, surpassing Shaffer, which has heretofore stood at the head in these two points. One of the hardiest, passing our last severe winter unharmed, where many other sorts were badly injured. Fruit compared with Shaffer is longer, more solid, adheres more firmly to the stems, is sweeter and of higher flavor when ripe. Firm enough to carry to market well; stands at the head for evaporating, making jam, jelly, etc. When canned they retain to a large extent their form, color, shape, flavor and aroma. Has been tested for several seasons; the leading experiment stations and horticulturists unite in sustaining claims made for it by the originator. Price, 40c. per dozen; \$1.50 per 100; \$12.00 per 1,000.

CUTHBERT, OR QUEEN OF THE MARKET. A remarkably strong, hardy variety; stands the Northern winters and Southern summers equal to any. Berries very large; measuring three inches around; conical, rich crimson; very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. Price, 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

MILLER'S RED. Very early. Berries bright red, large, and hold their size to the end of the season. Very firm, hence valuable to ship to distant market. In most markets a red raspberry to be really valuable must be a bright red and ripen very early; this Miller does, and hence is one of the very best and profitable to plant. Plants are now very low. Price, 25c. per dozen; \$1.00 per 100; \$8.00 per 1,000.

RANCOCAS. Fruit large; ripens entire crop early, making it valuable as a market variety. Color, dark red. Price, 25c. per dozen; \$1.00 per 100.

GOLDEN QUEEN. This variety is almost identical with Cuthbert, except in color. Fruit large, productive; quality first-class. It is beyond doubt the finest and most profitable yellow berry grown. Price, 25c. per dozen; \$2.00 per 100.

BLACKBERRIES.

We excel in growing fine Blackberry Plants. Our assortment is perhaps the largest of any grown in the United States. Our plants are mostly root cuttings, and as fine as can be grown. You make no mistake in ordering your blackberries of us, as both our prices and stock are right.

ELDORADO. Like many of our best fruits, Eldorado is an accidental seedling, and takes its name from the town close by where it was found in Preble County, Ohio. It has been cultivated fourteen years, and under careful test at different experiment stations for four years; has never winter-killed or failed to produce a full crop of the finest fruit. The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are very large, jet black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste; have no hard core; fruit will sell 50c. to \$1.00 per bushel higher than Snyder. We quote words of commendation from the following high authority: "This berry was noted last year, and is of much promise; so much that a special colored plate has been made. It is an oblong, irregular berry of large size, fruiting in pendulous, slender, hairy spikes with few thorns. Color black; flesh deep crimson, with tender core; flavor sweet, rich quality, and very good."

U. S. Department of Agriculture, Washington, D. C., H. E. VAN DEMAN.

From the Ohio Experiment Station: "Eldorado is the most promising blackberry. It appears to be as hardy as Snyder, is larger, and better quality."

W. J. GREEN, Horticulturist.

Price, 50c. per doz.; \$2.00 per 100; \$18.00 per 1,000.

ICEBERG.

sweeter, and more tender and melting throughout, though as firm as Lawton is when ripe.

ICEBERG. Raised by Luther Burbank, the "Wizard of Horticulture," whose originations have world-wide fame and value. The following is Mr. Burbank's own description of White Blackberry Iceberg. He says:

"Owing to the somewhat unsatisfactory qualities of white blackberries so far known, the impression may have been entertained by some that no white blackberry could be as productive and hardy, with berries as early, abundant, large, handsome and delicious as the best black ones. The well known Lawton is, when ripened, unsurpassed, and very generally known as the most productive market berry. Owing to its fixity of race, it will reproduce itself from seed almost exactly, and its seedlings will not be influenced, when raised from seed pollinated by other varieties, but it readily imparts its good qualities when employed as the staminate parent. One of the great-grandparents of Iceberg was Lawton. The first generation of seedlings, when crossed with Crystal White, was all black; the second also, though varying much in other respects; but the third produced this wonderful plant, bearing the snowiest white berries ever seen. Very little attention was paid to the long rows of cross-bed descendants, until one day this berry was discovered, among its black relatives, with the canes bending in various directions with their load of delicious, snowy berries, which are not only white, but so transparent that the seeds, which are unusually small, may be seen in the berries when ripe. Clusters, larger than those of Lawton; berries, as near as could be judged, were at least as large, earlier,

From (PROF.) EMORY E. SMITH, Leland Sanford, Jr., University, Cal.: "I can still see in my mind's eye those magnificent hybrid berries in your experiment grounds, but I feel I can not fully appreciate your work, for it would take weeks, rather than hours, to give the experiments the careful inspection which they deserve."

Price, 20c. each; \$2.00 per dozen.

THE RATHBURN.

RATHBURN. The berries are large, larger than Kittatinny, of an intense jet black, very glossy and of permanent color, never turns red, without any hard core, small seeds, extra fine quality, with a peculiarly rich aroma, and sufficiently firm to carry well to market. It is in habit of plant however, that this variety differs from others. The plant suckers very little; it makes a strong, upright main stem, from which the branches start out long and drooping, and the ends of which root readily in the ground, like Blackcap Raspberries, if covered lightly with soil. It is not a dewberry, as one might suppose from this description, but simply a blackberry with the tip-rooting habit; its central stem is as erect and stout as that of any other blackberry. It forms a compact bush of four to five feet high, with canes much less thorny than other varieties, and yield abundantly. In the matter of hardiness it has been well tested at its home, where it has safely endured a temperature of 15 to 18 degrees below zero without injury. It ripens early—about with the Wilson. All who want a large blackberry of the highest quality should certainly try this. Price, 10c. each; 75c. per dozen; \$3.00 per 100.

NEW BLACKBERRY, MERSEREAU.

This early, mammoth, ironclad Blackberry is by far the most valuable variety that has appeared since the advent of the Wilson, over 30 years ago. 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. It has never had a leaf affected with orange rust, blight or other disease, or produced a double or "rose" blossom.

In hardiness, it is doubtless without an equal among Blackberries, having endured a temperature of 20 degrees below zero without being injured in the least, even at the tips, although Snyder and Taylor's Prolific were much damaged. Just how low a temperature it will withstand uninjured is not known. The berries are brilliant sparkling black throughout, and what adds great value to it, as a market berry, it remains black under all conditions and circumstances, never turning red when gathered in hot, muggy weather, after the manner of Snyder, Lawton, Erie and many other varieties. 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 8 feet, if permitted to grow unchecked, and are so stout as to always remain erect; foliage large, deep green, abundant and entirely free from rust or blight. 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 midseason, ripening with the Snyder—in advance of Kittatinny, Lawton, Taylor's Prolific or Erie, but not so early as Early Harvest or the Wilson.

Price, 75c. per dozen; \$3.00 per 100.

Lovett's Best.

AGAWAM. Medium size; jet black; very sweet; no core. With good care it is valuable especially for home use. Price, 30c. per doz.; \$1.50 per 100; \$10.00 per 1,000.

WAUCHUSETTS. (Thornless.) Remarkable from the fact it is almost entirely without thorns. Strong grower; fruit fair size; sweet and moderately productive. Price, 75c. per dozen; \$2.00 per 100; \$15.00 per 1,000.

MINNEWASKI. One of the largest. Very productive; fruit tender, without core; glossy black, with fine flavor. It is hardy and in every way valuable, either for market or home use. Price, 50c. per dozen; \$2.00 per 100; \$15.00 per 1,000.

TAYLOR. Berry medium size; jet black; ripens late; of much value, as it comes in after main crop of Snyder and other kinds are gone. Bush strong grower. Price, 25c. per dozen; \$1.25 per 100. \$10.00 per 1,000.

LOVETT'S BEST. Hardy, large and productive; claimed to be free from disease and double or rose bloom. Price, 30c. per dozen; \$1.50 per 100; \$12.00 per 1,000.

WILSON EARLY. Good market variety; berry very large, sweet, good. It is a prolific bearer. Early. Price, 20c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

KITTATINNY. An old variety of great value where it is not affected by rust. Fruit large; berry long and ripe as soon as black. Medium early. Price, 25c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

Minnewaski.

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 blossoms, rust or other disease. It has been thoroughly tested at the North, and has given very general satisfaction. Highly recommended by the experiment stations. Growers coin money on the variety on account of its hardness, large size and earliness. The only large early berry grown. Many dealers send out Early Harvest plants for this variety, as the genuine stock is very scarce. Our plants are fine and true to name. Be sure to add it to your collection. Price, 50c. per dozen; \$2.00 per 100; \$15.00 per 1,000.

WILSON, Jr. A valuable market berry on account of large size, jet black color and splendid flavor. Not perfectly hardy in some parts. Price, 30c. per doz.; \$2.00 per 100; \$12.00 per 1,000.

SNYDER. Every one knows Snyder to be an old favorite and valuable for main crop. Price, 25c. per doz.; \$1.00 per 100; \$3.00 per 1,000.

EARLY HARVEST. A strong, healthy grower; very early cropper; productive. Fruit is of medium size, of bright, glossy black, and is a good shipper. Succeeds best on sandy soil. Price, 25c. per doz.; \$1.00 per 100; \$8.00 per 1,000.

THREE BEAUTIFUL ROSES.

THREE RAMBLERS—Crimson, White and Yellow. If you have none of these grand climbing roses, you should not fail to include at least one of each in your order. They are gaining in popularity every day, and have been thoroughly tried in all parts of the country. Crimson Rambler is already recognized as the most beautiful of all crimson colored hardy climbers, and merits all the praise it has received and even more. The three Ramblers offered are without question the most valuable plant introductions of many years. They are perfectly hardy and may be trained to climb anywhere; fastened to the side of a building or porch pillar, or trained to a trellis. They bloom in immense pyramidal clusters, and are entirely different from all other cluster roses.

Crimson Rambler. Rich glowing crimson. 2 yr. old plants, 30c. **Yellow Rambler.** Light canary yellow. 2 yr. old plants, 30c. **White Rambler.** Pure pearl white. 2 yr. old plants, 30c. One plant each of the three Ramblers only 75c.

OHMER. This valuable variety broke all former records the past season. Reports were favorable from all parts of the country. The bushes were loaded with fruit from the end back to the main stem, and such fruit as it was—large, jet black and luscious. Everyone wanted to buy Ohmer, and had we ten times as many they would have sold at fancy prices, while common kinds went begging. On our grounds the average yield was 200 bushes per acre.

DESCRIPTION—(Purchased from the disseminator of the Gregg Raspberry.) Hardy, healthy, very large; ripening after raspberries are gone, and lasting till late in August, when prices are up. Excellent quality; firm; no core. Five points will recommend this berry: Hardy, late, large, productive, and of the finest flavor; also brings 50c. to \$1.00 more a crate than Snyder or Taylor. As large as the largest; as hardy as any good berry; very productive; strong grower; finest quality, and late. Price, 50c. per dozen; \$2 00 per 100. \$15.00 per 1,000.

ANCIENT BRITTON. One of the best of hardy varieties; in Wisconsin and other northern states, is superseding all other kinds; without booming, has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy and hardy, producing large fruit stems, loaded with good sized berries of fine quality that carry well and bring highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Britton is recommended as a first-class variety. Price, 50c. per dozen; \$1.50 per 100; \$10.00 per 1,000.

Crystal White.

and are then hard and sour. It has now been superseded by Erie, which is hardier. Mid-season to late. Price, 25c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

CRYSTAL WHITE. Berries of fine translucent white, of good size, sweet and pleasant. Canes prolific, but not entirely hardy. Should be planted near other sorts to fruit well. Price, 50c. per dozen; \$1.50 per 100.

ERIE. This is a hardy variety a vigorous grower, and quite productive. Foliage clean and free from rust. Fruit large and of good quality. 102 average-sized berries weigh one pound. Price, 30c. per dozen; \$1.50 per 100; \$12.00 per 1,000.

STONE S HARDY. Strong grower; perfectly hardy, canes full of spines. In order to get best results it should receive thorough cultivation or heavy mulch, and thoroughly pruned, as it sets more fruit than it can mature properly under ordinary cultivation. Price, 25c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

LAWTON. (*New Rochelle.*) An old favorite, esteemed for its productiveness and large size. Like Kittatinny, it is of strong, erect growth, but much more free from rust. The berries are large and delicious when fully ripe, but turn black before ripening.

It succeeds over a wide range of country, and is one of the best standard sorts, but has now been superseded by Erie, which is hardier. Mid-season to late. Price, 25c. per dozen; \$1.25 per 100; \$10.00 per 1,000.

Erie.

Lucretia Dewberry.

Claimed to be the best of the blackberry family. As hardy as Snyder; as productive as any. The berries are far larger and incomparably better than any blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. The Lucretia Dewberry has received the indorsement and highest praise from the best horticulturists in the country. Its eminent success in all soils, from Maine to California, from Minnesota to Florida, is something phenomenal in small fruit culture. Its trailing habit renders it less liable to winter-kill. Price, 25c. per dozen; \$1.00 per 100; \$7.00 per 1 000.

Premo, New Dewberry.

Much like Lucretia, but very distinct and exceedingly early, being seven to ten days ahead and all cleaned off when Lucretia is beginning. Quality and size uniform. Was found in a Lucretia patch. Price, 10c. each; \$1.00 per dozen; \$5.00 per 100.

LUCRETIA. **Premo Dewberry.**

The New Chautauqua Climbing Currant.

The greatest wonder of the age.

DESCRIPTION (By Originator.)

The Chautauqua Climbing Currant was found in an old slashing. It attracted the attention of Mr. Lonnen, of New York, who was passing that way. Seeing a plant or vine covering a log, and loaded with fruit that had the appearance of currants, he secured some slips, and set them out by the side of his house, intending to return later and make a more thorough examination and remove the plant to his grounds, but before doing so fire destroyed it. As good fortune favored, one of the slips grew, and it made such a rapid growth that from time to time he took small pieces of leather and nailed it to the house to support it, until in a short time it had reached the height of 14 feet and a breadth of 8 feet, and bore immense crops of fine fruit.

Four years ago I secured the entire stock, having but little faith in it except as a novelty. I planted a few small roots to test it for field culture to see if by heading back I could make it grow in bush shape.

Last season, being the third season, I had bushes as large as Fay Currants set from 5 to 6 years. After picking and marketing my Fay Currants I let these remain upon the bushes from 3 to 4

Photo of Plant 5 yrs. old, 14 feet high, 8 ft. wide.

weeks to see how they would keep. When I picked them the party that handled them said they were the finest and largest Currants he ever saw, the heavy foliage having protected them from the sun. The fruit is large holding size well to the end of the stem, stem very long, often 4 to 5 inches, sufficient length of stem between fruit and bush to pick easily without bruising fruit; color very dark red; contains less seed than any other currant grown and less acid than any other red currant; flavor said by good judges to be the best.

We exhibited the fruit for six weeks at the Pan-American, picking the fruit twice a week from our patch which had no protection whatever from sun and weather. Thousands tested the quality at the Pan-American. The universal verdict, (without solicitation), was, what fine flavor. What sweet currants. What fine large currants. Many said, it is seedless. The Pan-American expressed its opinion by awarding it a silver medal.

If you want in bush form cut back heavily, if tree or vine, let only one cane or sponge grow and train to stake, trellis or arbor and you will be surprised with the results. Think of one root producing 32 quarts of currants and making fine shade for an arbor at the same time. We advise planting in partial shade. Price, \$2.00 each for good strong plants. 3 plants for \$5.00.

Photo Exact Size.

CURRANTS.

RED CROSS. Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is too small. Red Cross was first fruited in 1889. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry, and yields two or three times as much fruit. I recommend it with confidence. I consider Red Cross one of the best of the new currants." Price, 15c. each; \$1.00 per per dozen; \$6.00 per 100.

LONG BUNCH HOLLAND. Another new variety from the extreme North. Season late; very prolific; of long bunches of good-sized fruit. Bush makes a stock of extra heavy and thick wood. Has abundant foliage, which protects the fruit well from the sun. Profitable. Price, 15c. each; \$1.50 per dozen.

NORTH STAR. The North Star Currant was selected on account of its vigorous growth from a lot of seedlings which had sprung up about an old windmill owned by a German family in Eastern New York, and an accidental seedling, probably of the Victoria, as, like that variety, it is seldom affected by the borer. It exceeds all other varieties in productiveness, and were it not for its great vigor of growth it would, by overbearing, soon become exhausted. Such productiveness will, in every locality, need a liberal supply of manure, ashes, or other plant food, in order to continue to produce fruit of the largest size and in such abundance. It is a variety, too, which needs a good bit of ground to stand upon,

requiring double the room of other sorts. Notwithstanding its great vigor, it has proved to be hardy wherever tried without a single exception. Single berries of that short-bunched Cherry Currant can be grown a larger size than the North Star, but the average bunches of the latter are much heavier, while in quality the fruit is less acid and more agreeable to eat out of hand than the Cherry or any other popular variety. In quality it is nearer the flavor of the Red Dutch than any other variety. Price, 10c. each; \$1.00 per doz.; \$5.00 per 100.

VERSAILLES. A currant of great beauty, as bunches are long and berries of large size and excellent quality. Price, 10c. each; 75c. per dozen; \$4.00 per 1,000.

CHERRY. Strong grower; fruit very large, sometimes measuring one-half inch in diameter. Price, 10c. each; 75c. per dozen; \$4.00 per 100.

RED DUTCH. Berries medium; profuse bearer; bush very strong grower, and comparatively free from borers. Price, 10c. each; 75c. per dozen; \$4.00 per 100.

VICTORIA. Large; bunches long; berries bright red color, of excellent quality; bush good grower; extremely hardy. Perhaps this is the best of the older variety of currants. Price, 10c. each; 75c. per dozen; \$4.00 per 100.

HAVE YOU READ OF OUR MODEL \$5.00 FRUIT GARDEN?

Also our \$5.00 Model Orchard? If not, look them up in this catalogue and read carefully. Each offer is a splendid investment. There is no doubt about it. We want to introduce them in your section. May we not have an order from you?

NORTH STAR.

POMONA. (Description by introducers.)—In one year (1894) the crop of fruit from $6\frac{1}{2}$ acres of *Pomona Currants* was sold at wholesale for over \$4,076, or over \$627 per acre.

In three consecutive years (1892, 1893 and 1894) the fruit from this same $6\frac{1}{2}$ acres of *Pomona Currants* was sold at wholesale for \$9,000, making over \$1,384, or over \$461 per acre.

In 1892 the fruit from this $6\frac{1}{2}$ acres of *Pomona Currants* was sold for over \$3,400 per acre, yet of the 83 rows making the $6\frac{1}{2}$ acres, 19 rows were planted in 1887, 41 rows in 1889, and 23 rows in 1890, making the average time that these have been planted less than $3\frac{1}{2}$ years, and the 60 rows first planted had borne a heavy crop in 1891.

Twenty years with but one failure, and that in 1895. A heavy crop again in 1900. Plants 18 years old produced this year more than two gallons each, and in 1894 these same plants produced 12 quarts each.

Remember.—The above unparalleled record is actual acreage yield (not estimated product of a few petted plants), and was secured by only good ordinary field culture.

The *Pomona* is a most vigorous grower, open in habit, does not sucker badly, causing a choking at collar and dying out of inside branches, as do most others; is entirely hardy, and comes into bearing

profitably the second year after planting. Price, 15c. each; \$1.50 per dozen; \$6.00 per 100.

THE LONDON MARKET.

(See colored plate, first page of cover.)

A new Currant of merit—The money maker and sure cropper. Price within reach of all. Read description from its home—Michigan.

The *London Market* is by all means the most profitable currant to grow. It sells for half more and produces almost double the fruit of any other variety. More will be set in Michigan this year than any other sort. The fruit is large, fire red, and clusters fine.

As a money making market currant, we believe this variety of currant has no equal. It was first grown in this country by Henry Bowles, of Michigan.

The *London Market* is a good grower, an early bearer, enormously productive, and holds its leaf until the snow flies.

The Wade Brothers, Michigan, picked 90 cases of fruit from 300 three year old plants of this variety. Hon. Rob. Graham, Michigan, says: "The *London Market* is of satisfactory size, a strong grower, and enormous cropper."

In speaking of small fruits at the Farmers' Institute, held at Bangor, Michigan, Hon. N. W. Lewis said he picked a full 16-quart case of fruit from a single six year old *London Market* Currant bush.

Prof. Taft, of the Michigan Agricultural College, reports: "London Market a very promising new variety."

Price, 10c. each; \$1.00 per dozen; \$5.00 per 100.

WHITE GRAPE. The best white currant. Fruit large and sweet; bush good grower, and produces large crops. Price, 10c. each; \$1.00 per dozen; \$5.00 per 100.

WILDER.

BLACK NAPLES. The best black Currant for all purposes; will stand most any climate; valued by some for jellies; it is very productive and hardy. Price, 10c. each; \$1.00 per dozen.

Black Naples.

Fay's Prolific. Perhaps no other currant has received so much praise as has Fay. It is very large, and always sells well and at high price. Yet the Fay is not universally popular, as it does not seem to do well in all parts; in fact, some rather condemn it. We consider it does better on heavy clay soil, well manured and thoroughly cultivated, than on lighter soils. Price, 10c. each; \$1.00 per dozen; \$5.00 per 100.

Lee's Prolific. (Black.) Considered one of the best black currants. The fruit is large and produces abundantly. Never attacked by insects of any kind. Valuable for making jellies, jam and wine. Price, 10c. each; \$1.00 per dozen.

\$5.00

Buys either one of our Model Gardens or Model Orchards. See description elsewhere.

GOOSEBERRIES.

A good soil, thorough pruning, top dressing with manure, are the essentials for a crop of gooseberries. For worms, use Paris Green or White Hellebore. For mildew, Potassium Sulphite, one ounce to four gallons of water.

CHAUTAUQUA. *The New White Gooseberry.* Equals the finest and largest varieties in size, beauty and quality, and excels them all in vigor and yield. The bush of the Chautauqua is very vigorous; stout, stiff, upright grower, having the usual complement of thorns. It should not be planted closer than four by six feet apart. Its leaves are large, glossy and dark green. Its fruit is of a beautiful light yellow color, perfectly free of spines and hair, veined and translucent, averaging in size 1 to 1½ inches in diameter, although we have often grown them 1½ inches long. It is rather thick-skinned, but very sweet, and of exquisite flavor. Price, strong plants, 25c. each; 5 for \$1.00.

RED JACKET. What the introducer says of it: "When we introduced this new gooseberry it was with entire confidence that it possessed the best foliage and was the most vigorous in growth of any gooseberry in America; also, that it was a good cropper and fruit of very best quality. Although a pure native American (no English blood), it required time to get reports from other states where it was being tested. The next most important question was whether it would, in other localities, be afflicted with that curse *mildew*, which, in America, affects not only all English gooseberries, but all tainted with English blood. We knew it was all right as to *mildew* in our state, but we were agreeably surprised to hear so much good from such a wide extent of territory." Price, strong plants, 15c. each; \$1.50 per dozen. \$10.00 per 100.

INDUSTRY. Vigorous, upright growth; berries large, oftentimes measuring 1½ inches in diameter; of excellent flavor; color dark red; of English birth. Thrives best in partial shade. Price, 20c. each; \$2.00 per doz.

PEARL. This is a very desirable American variety—a cross between Houghton and one of the large English varieties. It is very hardy, entirely free from mildew, superior in size and quality and more productive than the Downing, and is likely to supercede this standard sort. From the many flattering testimonials of this new berry from most of the leading horticulturists we have pleasure in recommending this variety for small or extensive planting as one of the best berries of recent introduction. Price, 10c. each; \$1.00 per dozen; \$7.00 per 100.

DOWNING. A large, handsome fruit, green in color; fine flavor; immense cropper, and always in demand at fancy prices. American variety, free from mildew; bush strong grower; wood thick and strong. Price strong plants, 10c. each; \$1.00 per dozen; \$5.00 per 100.

HOUGHTON. Berries medium under ordinary care, but if thinned thoroughly in fall or spring fruit will be greatly improved. Color, pale red; tender and good; plants make a spreading growth of rather slender wood; enormously productive. Price strong plants, 10c. each; \$1.00 per dozen; \$5.00 per 100.

A large four page circular of the wonderful New McPike Grape mailed free to all interested parties.

McPIKE GRAPE. (Black.) Equal, if not superior, to Black Hamburg in quality. Description by committee appointed by Alton, (Ill.) Horticultural Society to examine this new acquisition:

Alton Horticultural Society. Report of Committee.

Mr. President: Your committee appointed to visit the vineyard and examine the new grapes shown by H. G. McPike at our last two meetings and named "McPike," respectfully report that on Thursday, September 5th, the vineyard was visited and we were shown the vines, some of them yet loaded with fruit. We found the quality to be better than Concord or even the Worden, some of the committee going so far as to place it alongside of the Wilder or the Goethe in quality, while its enormous size at once attracts attention. We found, by measurement some berries to be $3\frac{3}{4}$ inches in circumference. We were especially interested in our examination of the vines and foliage. The original vine, a seedling of the Worden, planted by Mr. McPike, is now seven years old. We confidently recommend this new grape as a valuable addition to our short list of grapes worthy of cultivation. We congratulate Mr. McPike, our veteran grape grower, on the success that has crowned his efforts after more than thirty years of persistent labor to produce a vine healthier than the Concord and of far better quality.

A prize winner wherever shown; never failed to win first premium at any county or state fair where exhibited. Price, 50c. each; \$5.00 per dozen.

CAMPBELL'S EARLY. (Black.) This is not a chance seedling, but the result of carefully conducted experiments by the originator through successive crossing of the most promising varieties which he had produced or tested within the past thirty years: Some points of special merit in Campbell's Early are a very strong, vigorous, hardy vine, with thick, heavy, mildew-resisting foliage, and bearing abundant clusters; very large, compact and handsome. Berries large, often an inch or more in diameter; black, with light purple bloom; skin thin, but very tenacious; flesh firm, but tender, parting easily from its few and small seeds. Flavor rich, sweet, slightly vinous, free from foxiness, and as the seeds part readily, *they need never be swallowed*. Its season is very early—from 15th to last of August in Ohio—and its keeping qualities remarkable, having hung upon the vines sound and perfect for six weeks or more after ripening, with no tendency to fall off or shell from the stem. Price, 30c. each; \$3.00 per dozen.

EATON. (Black.) A seedling of Concord, but claimed of more vigorous growth, quite as productive, with large and better fruit. Bunch very large, compact; berries very large, round, black, covered with a thick blue bloom. Early. Price, strong vines, 20c. each; \$2.00 per dozen.

MOORE'S DIAMOND. (White.) The color is a delicate greenish white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp, which makes it almost transparent. Berry size of Concord and two weeks earlier. Price, 15c. each; \$1.50 per dozen.

BRIGHTON. (Red.) One of the best red grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good. Price, 15c. each; \$1.50 per dozen.

CHAMPION. (Black.) One of the strongest growers and very productive. Quality not first-class; however, owing to its early ripening, it is largely grown and popular as a market grape. Price, 10c. each; 75c. per dozen.

CONCORD. (Black.) An old favorite, does well wherever planted; good size; productive. Price, 10c. each; 75c. per dozen.

EARLY OHIO. (Black.) It is the best grape of the season, and the best early black grape we have yet seen or tasted. Its exceeding earliness, along with its other qualities, makes it a decided acquisition. Price, strong vines, 25c. each; \$2.50 per doz.

MOORE'S EARLY. (Black.) A large black grape, ripening a week earlier than Concord; good grower; berries large, good quality, and makes a moderate yield; very valuable as an early grape. Price, 15c. each; \$1.50 per dozen.

IVES. (Black.) A vigorous grower, used largely for wine; ripens early; fruit medium size; sour; very productive. Price, 10c. each; \$1.00 per dozen.

NIAGARA. (White.) The most popular white grape in existence. Fruit large and very productive; a good grower; ripening same season as Concord; quality good; valuable in every way. Price, 15c. each; \$1.50 per dozen.

POCKLINGTON. (White.) Next to Niagara in value; ripens a week later; fruit large; bunches shouldered and compact; vine a moderate grower. Give it good soil and it will repay you. Price, 15c. each; \$1.50 per dozen.

WYOMING. (Red.) A popular market sort. Berry small; quality good; very productive and hardy, resembling Delaware somewhat; valuable for home use or market. Price, 15c. each; \$1.50 per dozen.

WORDEN. (Black.) A valuable black grape, ripening from three days to a week before Concord. Berry large of good quality; thin skin; very productive; vine a strong grower. The most popular black grape grown to-day. It comes in early enough to avoid the rush of Concord, thus bring 1 to 3 cents per pound more. Price, 15c. each; \$1.50 per dozen.

WOODRUFF. (Red.) This very large and handsome grape is a seedling of Concord. The vine is a very strong grower, free from disease and very hardy never having been injured by the cold in the slightest. Bunch large; shouldered; berry very large and does not drop from stem. Price, strong vines, 20c. each; \$2.00 per dozen.

Niagara.

THE OPALESCENT.

"THE OPALESCENT."

A Photograph Reflected on its Polished Surface.

All who have examined the Opalescent regard it as the handsomest apple grown. It is not only highly colored but susceptible of a very high polish, *reflecting objects near it like a mirror*. This feature makes it a highly prized sort for fruit stands. The flesh is yellowish, tender, juicy and good, size large to very large, and color light, shading to very dark crimson. Season, December to March. Sold only under Copyright label, duly registered in the Patent Office at Washington.

Read following testimonials from very highest authority in the United States. Which we think would convince any one of the great value of this wonderful new variety. Do not fail to plant a few trees this Spring.

POMOLOGIST BRACKETT'S OPINION.

"It is an apple of considerable merit, especially for market purposes. The quality is very good and the high color will make it desirable for market purposes."—*G. B. Brackett, Pomologist, Agricultural Department, Washington, D. C.*

JUDGE MILLER RENDERS A DECISION.

"Its beauty would be hard to surpass, its size large, and quality just about as good as anyone could desire. Its present condition shows that it is a late keeper."—*Samuel Miller, Vice-President, Mo. State Horticultural Society.*

AN OHIO AUTHORITY ON THE OPALESCENT.

"In appearance it is a very beautiful apple, and the quality is first rate."—*Prof. W. J. Green, Prof. of Horticulture of Ohio Experiment Station.*

IT WILL "HAVE A SHINE" ANYTIME WITH ADDED LUSTER AND BEAUTY.

"The apple is very attractive in color, and as you suggest "shine up" in a very satisfactory way. This is important as an ornament to a fruit stand."—*Chas. W. Garfield.*

PROF. BAILEY.

"It is certainly a beautiful thing—large, high colored and shapely. It is also very aromatic."—*Prof. L. H. Bailey, Prof. of Horticulture, Cornell University.*

QUITE SO SIR, VERY DOUBTFUL.

"It is doubtful if there is another apple in cultivation having such a combination of good qualities as the "Opalescent."—*Lake Shore Nurseries.*

You will make no mistake by planting largely of this valuable new variety. We have a beautiful 8 page circular of Opalescent with more testimonials and further description which we will mail to interested parties for 4c. in stamps.

Price, 75c. each; 6 for \$4.00; 12 for \$7.50.

(See back page cover.)

APPLES.

Winter Maiden Blush or (Greenville.) This variety is identical with Fall Maiden Blush, except in time of ripening and keeping qualities. It being a winter apple and a splendid keeper. The value of such a variety can not be over estimated.

This fine apple was produced from seed of the Fall Maiden Blush by Jason Downing, in Darke County, Ohio, in the spring of 1874. It made a vigorous growth, and at the age of seven years it bore excellent fruit, from which time it has produced fruit annually. In 1888, at the age of fourteen years from seed, it yielded 15 bushels of picked apples. We have been noting the behavior of this apple, growing it both in nursery and orchard, and from the weight of testimony in its favor, we have decided to grow it in quantities to supply the increased demand.

Price, 35c. each; \$3.00 per dozen.

(See back page cover.)

BISMARCK, The Apple Novelty. Tree in dwarf form; bears at two years old; can be planted in pots or planted 6 feet apart in door yard. Every one should try it.

Tree of short, stocky growth thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. Price of trees, 35c. each; \$3.00 per dozen. (See colored plate back page cover.)

General List of Apples.

Price of extra good trees, 20c. each; \$2.50 per dozen; \$15.00 per 100.

EARLY HARVEST. Medium early; pale yellow; excellent; fine flavor.

RED ASTRACHAN. Large, of crimson hue; beautiful; somewhat acid; withstands winters well; early.

SWEET BOUGH. Large, yellow, sweet, of excellent quality, and profitable as a market variety; early.

EARLY STRAWBERRY. Medium in size; roundish; excellent quality; productive. Ripens in July.

YELLOW TRANSPARENT. Of a pale lemon cast; smooth skin; very good; very early.

DUCHESS OF OLDENBURG. Yellow, striped with red; very good; a profitable variety on account of its productiveness. Autumn.

FALL PIPPIN. Very large; rich flesh; creamy white; not as productive as some varieties, but desirable for its extra quality. Early Autumn.

FAMEUSE. Size medium; roundish; striped with deep red on a white ground; juicy; vigorous grower. October.

MAIDEN BLUSH. An extra mid-autumn variety; whitish yellow, with carmine cheek. A most popular variety.

BALDWIN. Dark red; medium to large; slightly acid. Very popular on account of its flavor and shipping qualities. Early winter.

BEN DAVIS. Very large; red striped; not extra quality, but a good yielder, and sells well in market. Early winter.

FALLWATER. Large; greenish yellow; fair quality. Keeps well, and very productive. Mid-winter.

OTHER VARIETIES.—Walbridge, Mann, Pewaukee, Winter Rambo, Golden Russett, Wealthy, Stark, Grimes Golden, Mo. Pippin, Wolf River, Greenville, Rome Beauty, Arkansas Black, Gans, Jonathan Pewaukee, Rawles Janet, Salome, Tallman Sweet, Wagener, White Pippin, Wallbridge, Winesap, York Imperial, Yellow Bellflower.

CRAB APPLES. Varieties.—Gen. Grant, Hyslop, Whitney Transcendent. Price, 25c. each; \$2.50 per doz.

PEARS.

Prices, except where noted, fine trees, 35c. each; \$3.50 per dozen; \$25.00 per 100.

SUMMER.

Koonce. This pear ripens about two weeks earlier than Early Harvest. It is not quite as large as Early Harvest, but of much better quality, and does not rot at core, as Harvests often do. The fruit is straw color, with red cheek, dotted with brown dots. Tree a vigorous grower; healthy foliage; is very hardy in bud and bloom. Price, 35c. each; 3 for \$1.00.

Wilder Early. The claims for this pear are early ripening, productiveness, high quality and healthy growth; also long keeping qualities.

Bartlett. Size large, with blush next the sun; quite juicy; excellent flavor; fruits when quite young. One of the most popular. July and August.

Clapp's Favorite. Quite large; from green to yellow color; covered with russety specks; rich. July and August.

Lawson. Quite vigorous, upright growth; almost free from foliage disease, especially blight Bears young and abundantly. August.

Leconte. A hybrid between the old Chinese Sand Pear and some cultivated variety. Large; skin smooth; yellow; vigorous in growth; bears young. August.

Seneca. A Bartlett seedling; upright growth; almost blight proof; very handsome tree. Fruit bright yellow, large and excellent quality.

Tyson. Size medium; cheek reddish brown; melting, sweet, excellent. August.

AUTUMN.

Lincoln Coreless. New; a good grower; very productive; healthy foliage. Fruit of excellent quality and highly colored; very large, and has neither seed nor core. Price, 35c. each; 3 for \$1.00.

Duchess D'Angouleme. Extra large; greenish yellow cast; white flesh; juicy; excellent flavor. Does well on quince stock. September and October.

Howell. Large; yellow, with red cheek; fine flavor; an early fruiter; very hardy; a valuable variety.

Idaho. A chance seedling and a noteworthy variety. Will withstand a temperature of 30 degrees below zero. Its size and appearance somewhat resembles the Chinese Sand Pear, but is far superior to it for eating. It is probably the best pear in cultivation. Large, handsome, core small. October.

Kieffer's Hybrid. An offspring of the Sand Pear and Bartlett; is a very ornamental variety, owing to its beautiful foliage. Bears very young, often fruiting in the nursery row. Fruit never rots at core. September and October.

APRICOTS.

Harris Hardy. Extract from *The Rural New-Yorker*: "The Harris Apricot, a native seedling from Central New York, is being largely grown there for commercial purposes, and is a market success. The fruit is fully as large as the best Apricot grown in California, and so much better quality as to make and hold a place in the market against the very best from California. If people want to grow Apricots for home use or market, Harris Hardy is the one best suited to the situation." Price, 40c. each; \$4.00 per dozen.

NECTARINE.

Price, 25c. each; \$2.00 per dozen.

A most delicious smooth-skinned fruit, which thrives wherever peaches will grow, but is liable to be stung by the curculio, and requires the same treatment as plums.

Boston. Large, deep yellow, with a bright blush and mottlings of red; sweet and of a peculiar, pleasant flavor; freestone; the largest and most beautiful variety known; hardy and productive. September.

THE PAW PAW TREE.

(*Asimina Triloba*.) Tree is vigorous, healthy and handsome, comes to bearing young, producing an abundance of fruit of tropical appearance, resembling a banana, and described among the native fruits of Mississippi Valley, and pronounced the "Prince of fruit bearing shrubs," and further states: "The pulp of the fruit resembles egg-custard in consistence and appearance. It has the same creamy feeling in the mouth, and unites the taste of eggs, cream, sugar and spice. It is a natural custard, too luscious for the relish of most people. The fruit is nutritious, and is a great resource to the savages. So many whimsical and unexpected tastes are compounded in it, that it is said that a person of the most hypochondriac temperature relaxes into a smile when he tastes a Paw Paw for the first time. Price, 25c. each; \$2.50 per dozen.

PLUMS.

LOMBARD.

Price, good trees, 30c. each; \$3.00 per dozen; \$20.00 per 100.

Abundance. A very early bearer; it often fruits in the nursery row. It bears such loads of fruit that it is often necessary to prop the limbs to keep them from breaking. Fruit large, beautiful and of an amber color. Flesh yellow, tender, sweet.

Burbank. It is the most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio proof. A good shipper. June.

Spaulding. Fruit large; yellowish green; white bloom; flesh yellow; firm; fine for canning. Early. Of the claimed curculio proof varieties.

Bradshaw. Very large fruit; dark red; flesh inclined to yellowish green.

German Prune. Large, long and oval. Fine variety for drying.

Imperial Gage. Large and oval, with green skin; flesh juicy, sweet, excellent.

Lombard. Size medium; bright red; sweet; very good. A variety valuable for market. August.

Moore's Artic. Very hardy; a prolific bearer; dark purple; flavor fine.

Niagara. Large; reddish purple; green bloom; resembling to Bradshaw.

Shropshire Damson. A plum of fine quality, larger than the original Damson.

Shipper's Pride. A large blue plum; very hardy and productive; esteemed for market.

Reine Claude. (Bavey's Green Gage.) Very large; greenish; fine flavor.

Yellow Egg. A vigorous grower and abundant yielder of luscious fruit.

Red June. A vigorous, hardy, upright, spreading tree, as productive as Abundance, with fruit as large as that standard variety; deep vermilion-red, with handsome bloom, very showy; flesh light lemon-yellow, slightly sub-acid, of good and pleasant quality; half-cling; pit small. Reliability of tree, size and beauty of fruit, its early ripening and fine keeping qualities make it a prize winner.

CHERRIES.

Price, fine trees, 5 to 6 feet, well-headed and good roots, 35c. each; \$3.50 per dozen.

Gov. Wood. One of the best cherries. Large, light red, juicy and delicious. Tree healthy and a good bearer. Early June.

Yellow Spanish. Very large, yellow and rich; a popular variety. Is of Spanish origin.

Dyehouse. In wood and fruit, it shows a percentage of both Morrello and Duke. Bears early, and is a sure fruiter. A week earlier than Early Richmond.

Early Richmond. Dark red; medium size; very popular. A standard and time-tried variety. Early May.

Montmorency. Larger than Early Richmond, about ten days later, and is probably the best and most paying variety in cultivation.

Other Varieties of Cherries, Louise Phillippe, Ostheim, Rein Hortense, May Duke and English Morello.

MONTMORENCY.

PEACHES.

Price, except where noted, good trees, 4 to 6 feet, 20c. each; \$2.00 per dozen; \$12.00 per 100.
2 to 3 feet Trees, 15c. each; \$1.50 per dozen; \$10.00 per 100.

Crosby. Valuable especially for the unusual hardness of its fruit buds. Medium; bright yellow, with crimson splashes and stripes; very attractive; flesh bright yellow; red at the pit; juicy; rich. An abundant and regular bearer. Ripens before Crawford's Late.

Champion. Originated in Illinois. Very large, specimens having measured 10 inches in circumference; skin creamy white, with red cheek; very handsome; will fruit under trying circumstances. August.

Alexander. Quite large; flesh very juicy and melting; excellent.

Beer's Smock. Large; fine quality; a good shipper; color yellow.

Crawford's Early. One of the best early yellow peaches. Fruit large; yellow, with a bluish cheek; very beautiful; productive. Last of July.

Crawford's Late. Fruit large; skin yellow to greenish yellow. One of the best late varieties. August.

Elberta. Quite as popular as Crawford's Early. It is worthy of trial. Early.

Early Canada. An early peach of Canadian origin. Large; hardy. June.

Foster. Of eastern origin. Large; orange red, with red cheek; sub-acid flavor; yellow flesh. July.

Globe. Large; a reliable cropper; yellow flesh.

Honest John. Medium; yellow; quality good; productive. Early August.

Mountain Rose. Flesh white; a good early peach; rich and excellent.

Old Mixon Free. Pale yellow; red cheek; large; good. August.

Shumaker. Pennsylvania origin. Medium; yellow; melting and rich. June.

Steadley. Greenish white; flesh pure white; hardy. September.

Stump the World. Quite large; round; skin white and red; good. August.

Salway. Large, roundish fruit; yellow and red skin; flesh yellow; rich; of English origin; excellent for market. October.

Smock Free. Large fruit; orange yellow skin. A good market variety, but is rather late. October.

QUINCE TREES.

Orange, 25c. each. Champion, 30c. each.
Meches Prolific, 40c. each.

IMPROVED DWARF JUNE BERRY.

A good substitute for the large or swamp huckleberry, or whortleberry, which it resembles in appearance and quality. The fruit is borne in clusters, and is reddish purple in color, changing to a bluish black. In flavor it is a mild, rich sub-acid; excellent as a dessert or fruit canned. The bushes are extremely hardy, enduring the cold of the far North and the heat of summer without injury. When this fruit becomes better known to the public, it will be very popular. It is much larger and better flavored than the wild Juneberries. 10c. each; 75c. per dozen; \$5.00 per 100.

OUR MODEL \$5.00 ORCHARD.

The Model Fruit Garden we offer has met with such universal favor among our customers, that we now offer an equal bargain in an orchard collection—which is just what you want—no mistake about it. Whether you live in the city or country this is a bargain for you.

Regular Catalogue Price, \$8.10. Our price you to pay Express or Freight charges only \$5.00. We want to introduce our Trees with you, hence this very liberal offer.

- 1 Opalescent Apple,
(New, see back cover.)
- 1 Bismark Apple,
(New, see back cover.)
- 1 Downing Maiden Blush Apple.
- 1 Yellow Transparent Apple.
- 1 Fall Maiden Blush Apple.
- 1 Grimes Golden Apple.
- 1 Transcendant Crab Apple.

- 1 Keifer Pear, Standard.
- 1 Bartlett Pear, Standard.
- 1 Wilder Pear, Standard.
- 1 Bartlett Dwarf Pear, Standard.
- 1 Flemish Beauty Pear, Standard.
- 1 Duchess Pear, Standard.

- 1 German Prune Plum.
- 1 Bradshaw Plum.
- 1 Lombard Plum.
- 1 Abundance Plum.
- 1 Red June Plum.
- 1 Yellow Egg Plum.

- 1 Crosby Peach.
- 1 Elberta Peach.
- 1 Champion Peach.
- 1 Early Crawford Peach.
- 1 Late Crawford Peach.

- 1 Early Richmond Cherry.
- 1 Montmorency Cherry.
- 1 Dye House Cherry.
- 1 Apricot.
- 1 Orange Quince.
- 1 Paw Paw.

30 Trees for only \$5.00.

No change of varieties.

We will sell two trees of above for \$9.25.

THE LOGAN BERRY.

A hybrid between the Raspberry and Blackberry. The fruit is as large as the largest Blackberry, and is produced in immense clusters. The color is clear, dark red. It partakes of the flavor of both the Blackberry and the Raspberry—mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Seeds small, soft and few. Berries very firm, and carry well. Strong grower; enormous bearer. Fruit ripens early, just after Strawberries. Price, 20c. each; \$2 per dozen, by mail, postpaid.

LOGAN BERRY.

OUR MODEL \$5.00 FRUIT GARDEN.

BY EXPRESS, PURCHASER PAYING CHARGES.

(SEE 2d PAGE OF COVER.)

VARIETIES so arranged as to have fresh fruit on your table from May 10th to November 1st. Think of such a treat for only \$5.00; and fine fruit, too; just as fine as ever went on the table of a Gould or Vanderbilt. If you cannot be a millionaire there is no reason why you *can not live like one*. If properly taken care of, you may reasonably expect a yield of 25 to 40 bushels annually from this model garden.

Will plant about $\frac{1}{2}$ of an acre of ground. Why not interest your boys and girls in profitable horticulture. It is worth five times its cost.

1. 25 Marie Strawberries.	10. 6 North Star Currants.	19. 12 Columbian Raspberries
2. 50 Sample Strawberries.	11. 6 Victoria Currants.	20. 25 Ohmer Blackberries.
3. 50 Lovett Strawberries.	12. 6 London Market Currants.	21. 25 Ancient Britton Blackberries.
4. 25 Luther Strawberries.	13. 2 Pomona Currants.	22. 6 Early King Blackberries.
5. 25 Rough Ride Strawberries.	14. 12 Munger Raspberries.	23. 6 Mersauan Blackberries.
6. 25 Excelior Strawberries.	15. 25 Kansas Raspberries.	24. 3 Worden Grapes.
7. 6 Houghton Gooseberries.	16. 25 Miller Raspberries.	25. 3 Concord Grapes.
8. 6 Downing Gooseberries.	17. 25 Ohio Raspberries.	26. 3 Woodruff, Red Grapes.
9. 2 Pearl Gooseberries.	18. 25 Older Raspberry.	27. 3 Niagara, White Grapes.

COLUMBIAN MAMMOTH WHITE.

HORSERADISH.

This useful condiment is easily grown and prefers a rich, moist loam. Plant in rows eighteen inches apart, putting the sets one foot apart, being careful to place the thin end down in the ground. Constant cultivation greatly improves the size and quality. Price, 25c per dozen; 75c per hundred.

RHUBARB, PIE PLANT.

A deep rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three feet distant. Set so that the crowns are about an inch below the surface. Top-dress annually in the fall with stable manure and fork under in the spring.

MYATT'S LINNAEUS. Popular and the best for general use. Early, very large, productive, tender, and delicately flavored. Require less sugar than other sorts. Price, plants, 10c each; \$1.00 per dozen.

QUEEN. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Price, plants, 10c each; \$1.00 per dozen.

\$1.00 COLLECTION OF CHOICE GARDEN ROOTS

WE WILL SEND YOU THIS COLLECTION BY MAIL, AND

GARDEN ROOTS.

DONALD'S ELMIRA. This fine, new variety produces thick, green stalks of the finest quality and has recently become very popular. It is also called Vick's Mammoth. This is undoubtedly the largest and best Asparagus grown. In size, color and yield it far surpasses any other variety in cultivation, while we find it to be less susceptible to disease than any other. No one should fail to try this valuable variety. Price, 75c. per 100; \$4.00 per 1,000.

PALMETTO. A valuable new variety, and is being planted very largely. It is nearly twice the size of Conover, fully as early, and as productive. The flavor is excellent. Price, 50c. per 100; \$3.00 per 1000.

BARR'S MAMMOTH. A variety that comes highly praised. Said to be nearly double the size, and much more productive than Conover's Colossal. Price, 50c. per 100; \$3.00 per 1,000.

CONOVER'S COLOSSAL. The old standard and popular variety, a good producer; of large, quick growth, and superb in quality. Price, 50c. per 100; \$3.00 per 1,000.

COLUMBIAN MAMMOTH WHITE. A distinct variety of mammoth size, great yield, and superior quality; remarkable for the clear whiteness of its stalks, which retain their purity of color until several inches above the surface. Price, 75c. per 100; \$4.00 per 1,000.

- 25 Columbian White Asparagus
- 25 Donald's Elmira
- 12 Sets Horseradish
- 12 Rhubarb Roots

SEED POTATOES.

WHITE AS SNOW.

A New Early Ohio.

Here's a new potato with every quality to make it the most popular ever grown—White Ohio. Has every good feature of the old Ohio, and besides is pure white in color: early and prolific. A money maker for the grower. Get it now, before every one else grows it.

yielding potato in existence. A perfect table potato and valuable for early market purposes. Matures in six weeks with ordinary culture. At the Michigan Agricultural College the Early Michigan outyielded eighty-four other varieties, tested among them the best early and late sorts. Prices—Per peck, 40c.; per bushel, \$1.25; per barrel, \$3.00.

Extra Early Six Weeks. Market gardeners and all others who grow potatoes for home or market will prize this potato ahead of all others on account of its extreme earliness, good table qualities, fine size and shape, great productiveness and splendid keeping properties. Just think of one variety of potatoes combining all these qualities in high degrees. The potatoes cook fine, and dry from the time they are large enough until late spring. Size is medium, skin light flesh color, shape like in illustration. They are perfect beauties, heavy yielders and a sure cropper. We have had much experience with this potato, and are prepared to state that owing to their quick growth, escaping the drought, bugs, blight, etc., and extra yielding propensities, they make larger average yields for the ordinary potato grower than late varieties that oftentimes are left to take their chances against unfavorable influences. This potato strange to relate, keeps sound, solid and fresh late into the spring, equal to any potato that we ever saw. The earliest potato on record. Do you want to be first in market with potatoes? You know the price is always high for the early crop. Others may equal it in size, quality or productiveness, but in earliness six weeks market is unapproachable. Prices—Per peck, 40c.; bushel, \$1.25; barrel, \$3.00.

Carman No 3. Originated on the trial grounds of The Rural New Yorker by Editor Carman. It is the best late variety, and one of the greatest yielders; large, oblong, slightly flattened. This splendid potato has a record of having produced over two hundred bushels from one barrel of seed. Per peck, 40c.; bushel, \$1.25; barrel, \$3.00.

Whitton's Mammoth. A new introduction from Ohio, and the most productive potato grown. In 1900 a number of yields of 450 bushels per acre were made by growers in different parts of the state. It is a very large, long potato, good quality and nice appearance. Everyone should try them. Our stock is pure and very nice. Prices—Per peck, 40c.; per bushel, \$1.25; per barrel, \$3.00.

Something everyone wants—A **White Ohio** Potato. It is at last found, and is a reality similar to its parent, except in color; great yielder of large size potatoes, 95 per cent. of which are marketable. You will want to be the first in your neighborhood to secure this new novelty, and sell seed next year. We have made the price very low, considering such a novelty. Price, 40c. per peck; \$1.25 per bushel; \$3.00 per barrel.

Early Ohio. One of the very best early potatoes. It is fit for use before fully ripe. Many growers consider it the most profitable market variety, as it produces well in every section. Per peck, 40c.; bushel, \$1.25; barrel, \$3.

Early Michigan. Claimed to be the earliest and heaviest

GERMAN OR BELGIAN HARES.

These hares differ from all other hares or rabbits in many important points. Their ears are longer, eyes larger, head broader, darker meats, and tougher hides. They are natives of Germany, Belgium, France and Scotland. They are nearly three times as large as our common rabbits, very gentle, bear confinement well, and thrive in close quarters. They require but little care, and can be fed on hay, grass, turnips, etc., or any kind of grain, same as sheep. They are very prolific, commencing to breed when seven months old; produce their young every six or eight weeks, and five to ten at a time. Their color is a silver-gray. Their meat is tender, juicy, and of a rich gamy flavor. A full-grown hare will weigh from ten to twelve pounds. The price of a full-grown hare in market is about \$1.00. We have known persons who started with a trio in a short time to raise 75 to 100, which are worth, at a low calculation, \$1.00 each. Price, per pair, \$3.00.

Hickory King. A white field corn, which has the largest grains, with the smallest cob, of any white corn ever introduced. So large are the grains and so extremely small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong, vigorous growth, and yields splendid crops on light soil, and is a desirable variety where the season is long enough to mature it; but we do not recommend it north of Central Ohio. Per peck 40c. bushel \$1.25.

White Cap Yellow Dent Corn. Another season more fully convinces us that our new White Cap Corn comprises more good points than any other variety ever grown, being suitable to all climates and soils. It matures very early, even ahead of Leaming by five to ten days. The ears are large and well filled. On ordinary clay soil this variety will produce fully double the crop of any variety known. It matures in ninety to ninety-five days, commands the highest market price, and, taking all in all, is the best filled corn grown today. As the name implies, it is a white cap corn—not a white corn, but a yellow kernel with a small white cap, giving it the appearance at first sight of white corn. This variety was obtained by crossing yellow and white varieties. The ears are of good length, perfectly straight, small cob, with deep grains filled out to the very ends. Produces well on black or clay soil, or, in fact, where any other corn will grow. Why grow common kinds when you can get double the yield by using White Cap.

At the Illinois State Fair in 1900 White Cap won the premium of \$100 by L. D. Young whose prize acre produced 189 bushels and 45 pounds.

Price 40c. per peck; \$1.25 per bushel; 10 bushels for \$10.

Mammoth Yellow. This is the largest yellow corn grown; especially valuable for rich bottom land. Ears very large, heavy cob weighs well and makes a wonderful yield. For market this is a valuable variety to grow, as it makes very large, heavy ears that make bushels rapidly and weigh well, although not so valuable for feeding at home as the White Cap Corn. Price, 40c. per peck; \$1.25 per bushel.

FILL YOUR CORN CRIBS WITH

WHITE CAP CORN And fill your pocketbook with money. Make your live stock happy by feeding first-class corn.

THERE'S MONEY IN IT!

SEED OATS.

It will pay you to renew your seed oats this year by sowing some of our improved varieties and thus greatly increase your yield.

Lincoln Oats. What we claim for the Lincoln is that it is a very heavy yielder, is comparatively early, has proven itself to be entirely rust proof, and stands up exceptionally well. On account of its soft nib, heavy meat and thin hull it is unsurpassed for feeding and for making into oatmeal. Price, by freight, 30c. per peck; 90c. per bushel; 10 bushels, \$8.00.

The Michigan Wonder Oats.

Introduced spring of 1896, and be coming more popular every year.

The **Michigan Wonder** is the heaviest yielding, finest quality, and earliest pure white oat ever offered the American farmer. It is the heaviest of Oats, weighing from 40 to 50 pounds per bushel, in good oat season reaching the 50-pound mark. The straw is of medium length, straight, exceedingly stiff, grows very strong, has never been known to lodge, withstands any storm. Hull very thin, nearly all meat, most desirable for feeding or milling. 150 bushels per acre is not an uncommon yield, hundreds of farmers having reported 125 to 160 per acre. One in Montana writes he secured from 5 acres 853 bushels, 171 bushels per acre. Don't wait longer, get a start now, buy from headquarters, and get **Genuine Seed**. Price, 30c. per peck; 90c. per bushel; 10 bushels, \$8.00.

GOLDEN GIANT SIDE OATS.

A remarkable feature of the **Golden Giant Side Oats**, worthy of special attention, is the fact that a good crop can be grown on poor, thin soil, where most varieties would hardly return the expense of growing and harvesting.

They grow four to four and a half feet high, with stiff, bright straw supporting the long heads; they stool freely, and yield abundantly.

One of our customers sent us two beautiful heads, one of which measured sixteen and a half, and the other eighteen inches in length, one containing two hundred and thirty-four, and the other two hundred and seventy four grains on the single head. In rapidity of growth and productiveness, scarcely any other variety can equal the new **Golden Giant Side Oats** and the originator deserves great credit for developing so fine a variety.

Price, by express or freight, per peck, 30c.; per measured bushel, 90c.; 10 bushels, \$8.00.

The Czar of Russia. A new variety selected from the exhibits of Russia at the World's Fair, and has proven one of the finest of Russian Varieties. Wonderfully prolific; stiff straw and good plump grains. Ripens early. Price by express or freight, per peck, 30c.; per bushel, 90c.; 10 bushels, \$8.00.

SOW EARLY AS POSSIBLE IN SPRING.

Straw is about the height of the common barley, but better and will stand up on any land; with good land and season has produced 80 bushels per acre. Sow as early as you can; frost does not hurt it. Many farmers will not grow barley, on account of the long harsh beards which are so disagreeable in threshing, although it is a profitable crop. This is beardless and as easy to grow and handle as oats. It has hulls like the Manshury or any other old variety, and is a heavy cropper, yielding 50 to 75 bushels per acre, and the quality is excellent both for malting and for feeding hogs and other stock.

Price, 40c. per peck; \$1.25 per bushel.

NEW TRI-JET SPRAYER.

Just the thing for small garden or yard where only a few bushes or plants are to spray.

Weight, empty, 7 lbs.
Weight, loaded, 39 lbs.
Capacity, about 4 gallons.

"AUTO-SPRAY."

The Climax of all Sprayers; combines every conceivable point of excellence, including economy, durability, low price and ease in carrying and operating.

What the "AUTO-SPRAY" Will Do.

Eight to ten strokes of plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the "AUTO-SPRAY" can be charged in fifteen seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes.

A BOY CAN DO A MAN'S WORK.

The "AUTO-SPRAY" is light and being carried by a shoulder strap a boy can carry it with ease and CAN COVER TEN TIMES MORE AREA in a day than can be covered with the old style sprayers which require the operator to be constantly pumping in order to do the spraying. The "AUTO-SPRAY" does the work as fast as a man can walk.

Retail price of "AUTO-SPRAY," made with Galvanized Iron Reservoir, \$4.50; with Copper Reservoir, \$6.00; Tri-Jet Sprayer, 50c. Send 2c. stamp for four-page circular explaining in full our New Sprayers. Address, **W. N. SCARFF, New Carlisle, Ohio.**

OUR POULTRY YARDS.

To accommodate our customers we have extended our poultry yards, and added a number of new and desirable breeds. Our breeding pens are made up of good birds, and our prices are within the reach of all. Eggs are packed in the best possible manner, and we feel confident that we can please you.

BANTAMS.

SEABRIGHT BANTAMS.

The Golden Seabright Bantams are the most popular of this class of fowls. Excellent winter layers, good foragers, healthy and perfect beauties. Price of eggs, \$1.00 per setting.

LIGHT BRAHMAS.

Light Brahmas have stood the test for over thirty years, and are still as popular as ever. They are the largest of all our breeds, full grown males weighing twelve to fourteen pounds, and females nine to ten pounds. Price of eggs, \$1.50 per 13.

WHITE PLYMOUTH ROCKS.

An excellent and most popular breed; pure white; yellow legs; medium-sized comb that stands the winter well. They are identical to the Barred Plymouth Rock (of which it is an offspring) except in color. They stand confinement well, and can be kept within a four foot fence, yet they love freedom, and a flock as seen strolling over a green lawn is a picture long to be remembered. Price, \$1.00 per 13.

BARRED PLYMOUTH ROCKS.

So well known that a description is not necessary. They are acknowledged the farmer's fowl. While not so beautiful as the White Plymouth Rocks, they are equally as good. Price of eggs, \$1.00 per 13.

BUFF PLYMOUTH ROCKS.

A new breed of great merit, retaining all the good qualities of their barred cousins. Legs, beak and skin are a rich orange yellow, while their combs, wattles and ear-lobes are a bright red. This, together with their rich, buff plumage, makes them very attractive. Price of eggs, \$1.00 per 13.

BROWN LEGHORNS.

The Leghorns all have an excellent record as layers. Pullets often begin laying when only five months old and lay all winter. Hens have laid on an average 240 eggs per year in some flocks. They thrive fairly well in confinement. They are practically non-sitters, which is a great advantage when eggs are the product mainly desired. Price of eggs, \$1.25 for 13.

WHITE PLYMOUTH ROCKS.

GOLDEN WYANDOTTES.

This is a new and popular breed of fowls, and after a thorough trial we find them among the very best. In color they are a rich golden bay, laced with black, and as no color harmonizes with black better than gold, and as no golden fowl has such rich golden plumage, they are undoubtedly among the handsomest of fowls. As a general purpose fowl they rank among the very best, being good layers, and of a good size, and as they mature quite young, we claim them to be one of the very best general purpose fowls. Price of eggs, \$1.25 per 13.

OTHER VALUABLE BREEDS.

GOLDEN WYANDOTTES.

	Per 13.
Silver Wyandottes.....	\$1 25
Silver Hamburgs.....	1 25
Partridge Cochins.....	1 50
Light Brahmas.....	1 50
Buff Cochins.....	1 50
Pekin Ducks.....	2 00

White Guineas, per pair	\$2 00
Belgian Hares, per pair.....	3 00

We will send Postpaid
 3 Mailing Size Trees, one of each variety for only \$1.00
 9 Trees, 3 of each variety for \$2.50. See description in Catalogue.