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MOTTO: "SQUARE DEALING, LIVE AND LET LIVE."

SPRING 1883.

DESCRIPTIVE AND PRICED CATALOGUE OF
SUNNYSIDE SMALL FRUIT NURSERY,

FRANK FORD, RAVENNA, O., PROPRIETOR.

SPECIALTIES.— Small Fruit Plants, Grapes, Seed Potatoes,
Tuberose Bulbs, "Alpha" Tomato, "Early Colton" Apple,
Ford's Early Sweet Corn.

To my old friends and patrons I come again with grateful remembrance for past favors, trusting that by "square dealing" and continued effort to please all, I may still continue to receive your orders; and from those who receive this catalogue who have never given me an order, I shall be g'lad to receive at least a small order, that I may be able to demonstrate that it will be for the interest of all to place at least a portion of their orders with me in the future.

Please look this list through carefully and see if there is not something you want; show it to your friends, or send me their names and address and I will gladly mail them a copy.

DIRECTIONS, TERMS, ETC.,

That Should be Read Before Making Your Order.

NAME, POST OFFICE AND STATE, should be distinctly written, and be sure that neither is omitted. It sometimes occurs that letters are received that contain money, that it is impossible to tell from whom or whence they came.

TERMS—CASH WITH THE ORDER.—This is the only true way of doing business, but I will not decline to send goods C. O. D. if the order is accompanied with cash to the amount of one-fourth of the bill. Cost of making the collection will be charged in the bill.

PACKING—For which no charge is made, is done under my own personal supervision, in the very best possible manner. I have the best of moss in abundance. Especial pains taken to reduce the charges for transportation to the lowest figure, by using boxes and packing as light as is consistent with safety and good condition of the plants.

ERRORS.—The utmost care is taken to fill all orders to the letter, but if any mistakes occur in count or omission, please notify me and they will be corrected.

SUBSTITUTING is never done without permission, but sometimes, late in the season, the stock of some varieties becomes exhausted, and then it would be of mutual benefit to substitute some variety of equal value and of the same season of ripening; please bear this in mind in making the order.

MAILING PLANTS is a great convenience to those who want only small lots, and those living at some distance from an express office. In this I have had great success, having sent plants by mail to all parts of the United States and Canada, and to France and England, which have invariably reached their destination in fine order.

O. DICKINSON, Salem, Oregon, writes: "The Early Colton Apple trees and cions sent by mail, came through bright as a dollar. Buds out, almost ready to burst into leaf. Thanks for your care."

H. A. TROUT, Dutch Flat, Cal., writes: "The two Early Colton Apple trees came by mail to-day, in first-rate condition. Thanks for extra pains in packing."

The prices in this catalogue do not include postage, therefore if plants are to be sent by mail do not forget to add enough for postage; see headings for amount.

EXPRESS CHARGES.—Small packages weighing from two to four pounds can be sent to nearly all points in N. Y., Pa., W. Va., Ky., N. J., O., Ind., Ill., and Mich. at less expense by express than mail. There is but a little difference on packages weighing four pounds and less to points beyond these States. Therefore, if it is as convenient to receive goods by express as mail, give the name of the express office as well as post office, and leave it optional with me to prepay by mail or express.

REMITTANCES may be made by Postal Money Order on Ravenna, O., or by registered letter or draft. Personal checks are not acceptable unless 25 cents is added to pay for collecting; and small sums of \$2 or less may be sent without registering, if securely sealed and *distinctly addressed*.

POSTAGE STAMPS in large quantities are not desirable, but I will not refuse them for change less than \$1.

DISCOUNTS.—One-half dozen, fifty and five hundred will be put in at *dozen, hundred and thousand* rates, respectively. On orders for Strawberry, Blackberry and Raspberry plants, amounting to \$10 or more, I will accept orders for dozens at hundred rates. And on orders amounting to \$20 or more, dozens at hundred rates, and hundreds at thousand rates, where thousand rates are given.

NEIGHBORS by clubbing together can reduce the cost of plants to the lowest figure; buying by the hundred or thousand and dividing them among themselves.

SHIPPING FACILITIES are not excelled by any point; the Cleveland & Pittsburgh R. R. with American and Adams' Express, and the N. Y. P. & O. R. R. with U. S. Express, cross here, so we can ship several times a day in any direction.

THE STRAWBERRY.

My patrons will find my plants of the highest standard of excellence, as they have not been culled for making "potted plants" or for fall planting, and they must of necessity be superior to stocks that have had the best plants taken out.

Description of a Few of the Best New and Old Varieties.

BIDWELL.—New, early, large size, regular in form; color bright, glossy crimson, presents a fine appearance in the basket when ready for market; fruit firm; foliage bright green, healthy and abundant; for a strong soil it is one of the very best.

BLACK DEFIANCE.—Among the earliest, dark crimson, large, attractive, and of the best quality. Profitable for market on account of earliness. Grows in hills and makes but few runners.

BIG BOB.—New, have not fruited it. Said to be a wonderful berry, being of the largest size. Nearly round; color dark crimson; flesh dark throughout; of a rich flavor. From the recommendations it has it certainly is worthy of trial.

CRESCENT SEEDLING.—Although an old sort, still takes the lead for productiveness, of fair size and quality, and profitable for a near market.

CUMBERLAND TRIUMPH.—There is no variety that presents a better appearance in every respect; its large foliage and strong growth of plant, productiveness, very large uniform size, good form and color, with good quality, make it one of the most profitable varieties for market.

DUCHESS.—Early, medium to large size, flesh firm, good, light crimson, in hill culture very productive, produces but few runners.

EMMA.—Very late, conical and regular in form; larger and better in quality than Glendale or Kentucky; light color when grown in the shade; rather soft; and one of the very best kinds for home use.

ENDICOTT SEEDLING.—Medium early, fruit very large, quality excellent, color dark red when fully ripe. A strong, vigorous grower, and very productive; will stand drouth better than many kinds; worthy of extensive trial.

FINCH'S PROLIFIC.—Supposed to be a cross between Russell's Prolific and Wilson. Said to be larger, of better quality, fully as firm and prolific as the Wilson, and the plant a stronger grower, with long, stout fruit stalks holding the fruit well up from the ground; fruit regular in form and bright scarlet color. Claimed to be a very profitable market berry. Have not fruited it yet.

FAIRY.—A new white or light colored berry seedling of the Lennig's White, but more productive. If it proves to be of as good quality, it is a great acquisition.

GLENDALE.—Very late; large size, irregular conical form, bright red color, firm, a very vigorous grower, almost equal to the Crescent Seedling, quite sour unless very ripe. Will be a profitable market berry on account of its good shipping qualities and being so late.

GOLDEN DEFIANCE.—Late, large size, delicious flavor, a perfect beauty in color, foliage large and healthy, enduring drouth remarkably well.

GIPSY.—New, foliage healthy, has not fruited here, is described as being of elegant form, medium uniform size, bright, beautiful color, of the very best flavor, and very productive; needs good soil and cultivation.

HART'S MINNESOTA.—A vigorous grower, free from rust and blight, very productive, fruit of large size, very regular and uniform, with no small berries. Color a rich, dark red, with prominent seeds that make it very handsome and attractive; flavor delicious; but few varieties did as well the past season.

INDIANA.—Entirely new, a seedling of the Charles Downing, raised by E. Y. Teas, of Indiana. He says of it: "For the last three years it has been the most profitable of sixty varieties. The fruit stalk is long and stout. The berries large and very regular and beautiful in shape, light, glossy crimson. Flesh quite firm, good, sprightly flavor, season early till quite late."

JERSEY QUEEN.—New. E. W. Durand's latest. The fruit is described as being of the very largest, cone shape, slightly flattened at the point, color brilliant and even, fine in texture, solid and firm, melting, high-flavored and luscious; keeps a long time after ripening, ripens late. Foliage large and healthy, making vigorous runners; in fact, one of the largest and most beautiful berries of the best quality.

JAMES VICK.—A new berry from Rochester, N. Y., now being first introduced. I have secured a small portion of the limited stock for my patrons. Order early, as there is not near stock enough to supply the demand. It is recommended by many of the horticulturists of Western New York. The points of merit are briefly:

- "(1). Fine quality, unusual vigor, and hermaphrodite (or perfect) blossoms.
- "(2). Color, form and firmness of berry, which approach the ideal; no white tips, no combs.
- "(3). Ability to stand on the vines a week after ripening, without becoming soft, or rotting, or losing quality or much lustre. Instead of softening it shrinks a trifle, and becomes firmer than when first ripe.

INDIANA.

"(4). Uniformly large size, and productiveness unequalled by any other variety. Two hundred and eighty berries were counted on one average plant, and from one row about 100 feet long, nearly two bushels of berries were gathered." [See cut last page.]

LENNIG'S WHITE.—I consider this the standard of excellence in flavor. Color, nearly white, with a pink blush where exposed to the sun. Should be grown in hills, as it is not very productive in quarts, but in quantity of delicious flavor surpasses all others. Every one should grow a few of this variety to realize how good a strawberry can be.

LONGFELLOW.—One of the most promising new varieties, plants vigorous and healthy, foliage large, fruit very large and long, dark red color, very productive, flavor rich, the best, season medium to late, firm enough to ship well, cannot be too highly praised, no variety was more profitable on my grounds last season.

MINER'S GREAT PROLIFIC.—This is one of the most popular varieties for market. Extra large in size, globular, irregular, firm, deep glossy crimson, aromatic flavor, ripens late, and holds out till very late, a most prolific bearer. One of the best among the new varieties.

MONARCH OF THE WEST.—This is one of my old favorites, a very strong grower, color bright red, large to very large size, flavor excellent, and productive.

MARVIN.—Season very late, fruit large and of excellent quality; must have rich soil and good cultivation. Valuable for the amateur on account of being so late.

MANCHESTER.—A new variety, said to be "*the greatest strawberry on earth.*" "Described as of large size, supreme firmness (being even firmer than the Wilson and keeping its color much longer), of perfect form and uniform in size and shape, brilliant scarlet color, with prominent bright golden seeds, and ripens all over at once, rendering it of the greatest beauty imaginable. Quality superb, wonderfully productive, and extremely vigorous, forming large stools. The blossom is pistillate, and its season medium to late." From the character of the fruit grown last season on spring-set plants, and the growth of the plant, and from all I can learn of it, I think it will equal the Crescent in productiveness, and it is of much better quality. I would advise my friends to plant all they can get of it. Notwithstanding it has been widely disseminated, the uniform satisfaction it has given and the large amount of advertising it has had (no new fruit has had so much), I predict the stock of plants now grown will all be sold long before planting time; therefore, place your orders early.

MOUNT VERNON, OR KIRKWOOD, are, without doubt, identical. Season late. Fruit very large and nearly round, of bright scarlet color, and extra fine quality. Plants vigorous, foliage large and healthy. This variety has a record of producing 3,414 quarts on one-third of an acre, and selling at wholesale for \$614.51. Combining so many good qualities it will become one of the most popular varieties.

NIGH'S SUPERB.—New, originated by Mr. W. F. Nigh in the same lot of seedlings as the "Big Bob." "The plant resembles the Crescent in habit. Fruit quite large, light scarlet, excellent quality, the shape of berry is very peculiar, being a flat, oval form, tapering nearly evenly from the center to each end, ripens with Wilson, and maintains their large size through the season."

OLIVER GOLDSMITH.—New, originated at Delaware, Ohio, one of the most promising of late introduction, plant strong and healthy and very productive, berries very large size, quite long, with a neck, bright scarlet color, season medium to late, in quality one of the very best, only a very few equal to it.

ORIENT.—A seedling of the Monarch of the West, is larger, firmer and better color, ripens all over, and stands up better than its parent; berries of the largest size, uniform in shape, color a beautiful scarlet lake, with shiny surface, quality excellent, plant vigorous and productive.

PIONEER.—Season early, fruit very large and uniform in size, oblong, color light scarlet, aromatic and delicious in flavor, a strong, vigorous grower, with light green healthy foliage; one of the very best of its season for home use or near

NIGH'S SUPERB.

market. Last year no variety gave me better satisfaction in its season unless it may be Russell's Advance.

PIPER.—A seedling from Illinois. Fruit uniform, large size, color very dark glossy crimson, good flavor, flesh very dark and firm, a good market berry, and is being planted largely for that purpose; one of the strongest growers, with long roots, enabling it to stand alternate freezing and thawing better than most kinds without being thrown out. Those who have soils not quite dry enough should try this.

PRIMO.—New, season very late, plant vigorous, healthy and productive, fruit medium to large, conical, bright scarlet color, with the peculiar odor and delicious flavor of the wild strawberry, worthy of a place in every garden.

RED JACKET.—Season early till late, large size, conical and very uniform in shape, dark crimson color, very productive, plants vigorous and healthy, fruit stalks tall and stroug, fruit quite acid but aromatic and sprightly, good to can.

RUSSELL'S ADVANCE.—Season one of the earliest, large size, form nearly round, bright red color, very productive, plants vigorous, foliage does not burn or rust; quality among the best. It is well named, as it is in advance of all other very early kinds for profit, either for home use or market. Far ahead of Crystal City or Met-calf's Early in size and productiveness, but perhaps not as early by fifteen minutes or so. Every one should plant of this kind; it will not disappoint you.

SHARPLESS.—Large to very large, specimens often measuring 1½ inches through. Somewhat irregular in form, varying from nearly round to oblong, sometimes flattened, a smooth, shining surface of clear bright red, of the very best quality; productive, plants of luxurious growth, foliage very large.

WARREN.—One of the very best varieties I fruited the past season, medium early, a strong, healthy grower, and very productive of very large round berries, and hold large through the season, beautiful dark scarlet color, very showy, in quality one of the best, sweet and rich, no variety presents a better appearance in market, or sells better.

WINDSOR CHIEF.—This variety, like its parents, Champion and Charles Down-ing, is remarkable for its productiveness under every condition or kind of culture, in hills or matted rows, making it one of the most desirable kinds for field culture. Its firmness, uniform very large size, and beautiful scarlet color, together with its yield, must make this one of the leading market berries.

PRICE LIST OF STRAWBERRY PLANTS.

The prices here given are for plants to go by *express* or *freight*, charges to be paid by purchaser.

☞ Add 5 cents per dozen; 15 cents per 50; 25 cents per 100, if ordered sent by mail or express, prepaid. This is the actual cost of *postage*.

Those varieties marked (P) are Pistillate, and require some Hermaphrodite (H) variety planted (not with, but) near them.

Strawberry roots nicely straightened out and tied in bundles of 50.

☞ No CHARGE for PACKING or DELIVERING to FORWARDER; yet boxes, bales, barrels and moss are worth money.

	Per Doz.	100	1,000		Per Doz.	100	1,000
Black Defiance (H).....	35	\$1 25	\$6 00	HART'S MINNESO-			
BIDWELL (H).....	30	75	5 00	TA (H).....	30	1 00	4 00
Black Giant (H).....	35	1 00	6 00	Huddleston's Favorite	30	1 00	....
BIG BOB (P).....	1 00	8 00	60 00	Iowa Prolific (P).....	25	75	....
Boyd's No. 30 (H).....	25	75	4 00	INDIANA (H) new	50	8 00	....
Burr Oak (H).....	30	1 00	....	JAS. VICK (H) new	2 00	10 00	....
Burr's New Pine (H).....	30	1 00	....	JERSEY QUEEN (P) 1 00	5 00	....	....
Capt. Jack (H).....	20	50	3 00	Kentucky (H).....	25	75	4 00
CETYWAYO (P).....	40	1 00	5 00	Lennig's White (H).....	30	1 00	....
Champion (P).....	20	50	3 00	LONG BELLOW (H).....	30	1 00	5 00
Charles Downing (H).....	25	75	3 00	MANCHESTER , (P) 1 00	5 00	30 00	....
Cinderella (H).....	25	75	4 00	Marvin (H).....	50	1 50	....
Col. Cheney (P).....	25	75	3 00	Miner's Great Prolific			
Crescent Seedling (P).....	20	50	3 00	(H).....	20	50	3 00
Crystal City (H).....	20	50	3 00	Monarch of the West			
Cum'b'd Triumph (H).....	25	75	4 00	(H).....	20	50	3 00
Duchesse (H).....	30	1 00	5 00	MT. VERNON (H).....	25	75	4 00
Duncan (H).....	30	1 00	4 00	New Dominion (H).....	30	1 00	....
Durand's Beauty (H).....	30	1 00	....	Naomi (H).....	30	1 00	....
EMMA (H).....	50	00	....	NIGH'S SUPERB (H)			
ENDICOTT SEED-				new	2 00	12 00	....
LING (H).....	30	1 00	5 00	OLIVER GOLD-			
FAIRY (H).....	1 00	5 00	....	SMITH , (H).....	75	3 00	....
Finch's Prolific (H).....	30	1 00	....	Ocean Chief (H).....	40	1 50	....
Forest Rose (H).....	30	75	5 00	ORIENT (H).....	30	1 00	5 00
GLENDALE (H).....	25	75	4 00	PIONEER (H).....	30	1 00	5 00
Gloss Cone (H).....	30	1 00	....	Photo (H).....	40	1 25	....
Golden Defiance (P).....	30	1 00	....	President Lincoln (H).....	30	1 00	5 00
Green Prolific (P).....	20	50	3 00	PIPER'S SEEDLING			
GYPSY (P).....	40	1 50	....	(H).....	50	2 00	....
Hervey Davis (H).....	30	1 00	....	Primo (H).....	50	2 00	....

	Per Dozen.	100	1000		Per Dozen.	100	1000
Reed's Kansas Mammoth (H).....	50	1 50	.....	Triumph de Gand (H).....	30	1 00	.....
Red Jacket (H).....	25	75	4 00	Triple Crown (H).....	75	3 00	.....
RUSSELL'S A D- VANCE (H).....	50	1 50	.....	Turner's Beauty (H).....	30	1 00	.....
Satin Gloss (H).....	40	1 25	.....	Vineland Seedling (H).....	50	2 00	.....
SHARPLESS (H).....	25	75	4 00	WARREN (H).....	30	1 00	6 00
Shirts (H).....	40	1 25	.....	Windsor Chief (P).....	30	1 00	5 00
				Wilson (H).....	20	50	3 00
				Woodward No. 1 (H).....	50	2 00	.....

In this list, where the price is \$1.00 or over per dozen, three will be furnished at the dozen rate.

THE RASPBERRY.

This fruit is growing in favor. The introduction of hardy varieties of good quality has had much to do with the increased interest in this. The early varieties begin to ripen as the Strawberry is just going out, and the later varieties carry the time up to the ripening of the Blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no other fruit so desirable for canning as the raspberry, as it retains its flavor to a greater degree.

Space will admit of a description of only a few of the

LEADING NEW AND OLD VARIETIES.

HANSELL.—The earliest of all Raspberries, and unsurpassed in other respects. This is entirely new to the public at large, being now first introduced, although it is not an *untried novelty*, sent out without testing, for it has been fruited for market on an extended scale for several years on the grounds of the originator, the late J. S. Hansell, of Burlington Co., New Jersey. It has been examined critically by many of the leading fruit-growers of the country, and the verdict has been unanimous, that it is not only the *earliest* of all Raspberries of any kind and color, but possesses all other qualities desirable in a raspberry to a remarkable degree. On the grounds of the originator it was ripe in 1880 on the 4th of June, in 1881 on the 11th of June; in 1882, all know the season was two weeks later than usual, then it was ripe June 20th; every year full ten days before the Brandywine growing beside it. It ripens its crop in a short time, and is gone when the Cuthbert is at its prime. It is not conjectural that such a berry would command a high price, as it has for the last three years sold at from twenty to twenty-five cents a *pint* at *wholesale*. Described as follows: Fruit medium to large, averaging larger than the Brandywine and nearly as large as the Cuthbert. Color of the brightest crimson—no other of better color for market. Very firm; unsurpassed for shipping. In quality one of the very best, being peculiarly rich and refreshing, possessing a powerful aroma of roses. *Canes* vigorous, productive and entirely hardy, having never been injured by heat or cold. [See cut on first page.]

The above description I have condensed from the circulars of the disseminator, and from all I can learn of the *Hansell*, from testimony of prominent horticulturists, I am glad to have the opportunity of offering it to my friends:

MR. JOHN S. COLLINS, of Moorestown: I have a very favorable opinion of the fruit; the berry being so early it is certainly very desirable. It is fine looking. I am pleased with it.

MR. JESSE B. ROGERS: The berry and the color is good. I do not consider the soil on which it grows the best for raspberries, and under better culture it would be greatly improved, I have no doubt.

WILLIAM PARRY, of Parry, N. J.: It is proof in itself of its earliness, as every one who has witnessed it can bear testimony. It is of fair size, fine color, and because of its firmness of flesh it must carry well, look well, and sell well in any market. It possesses all of these essential and most desirable qualities, and from appearance it must be perfectly hardy, as there has been no protection whatever to it. It stands exposed on soil not particularly well suited to grow raspberries, but on fair farm land, that gives assurance that it will do well anywhere that a hardy raspberry will grow. I think it will be an acquisition among small fruits, coming in earlier than any raspberry, black, white, red, purple, or any other color; it stands single and alone, and above all competition.

E. R. VANSCHIVER: Its shipping qualities are first-class. It appears to be a dry berry; I have shipped 400 miles from here and made money on it.

GEORGE S. BARNHART: I have traveled pretty extensively and have seen a great many raspberries. I have been watching this berry for two or three years past. I have never seen any berry that seems to combine so many good qualities as this *Hansell* berry.

MR. CHARLES R. STEARNE: I have been among berries a good many years. With the good qualities this berry possesses, color and flavor, I think it a very valuable berry. I think under different culture on different land on a warm locality it would be a week earlier than this. Taking all things into consideration, for money—and that is what everybody is after—it is the best berry at the present time.

SUPERB.—Another new red raspberry, first sent out in 1882, also from Burlington county, New Jersey; originated by Mr. John Churchman, who says, after eight years of experience: "The points of merit claimed for it are, vigor of growth and hardiness of canes; earliness and length of bearing season, beginning to ripen about the middle of June, and continuing 4 to 6 weeks on the old wood, and the *young canes bearing some times till October*; productiveness, size, color and flavor of the fruit." The plants I put out last spring, show a vigorous healthy growth, and produced some of the very largest raspberries I have ever seen, some measuring very near an inch across, and in large clusters, showing its productiveness. I

exhibited a cluster to some of my townsmen that contained 15 full grown berries in different stages of ripeness, and 17 green berries of different sizes. It remains a long time on the canes after turning red without decaying; the quality is first-class, color a brilliant dark scarlet. Many of the fruit-growers that have seen it growing on a variety of soils, speak of it in the highest terms.

LOST RUBIES.—Still another new red variety of very vigorous growth, from western New York; "fruit very large and productive, of a bright rich color, quite acid, yet of good flavor, very firm, giving promise of being a valuable market berry; it is one of the hardiest." Have not fruited it yet, but the growth of canes made last season satisfies me that it is a strong healthy grower.

SOUHEGAN.—A new black cap variety from New Hampshire, and the very earliest, ripening a week or ten days before the Doolittle, coming in with the late strawberries; it is perfectly hardy, having stood the coldest winters in New Hampshire without protection; growth vigorous, canes branching freely, and *more productive* than any variety known. Color jet black without bloom; very best in quality. The berries remain a long time after ripening without dropping or becoming soft. I condense the above description from what is said of it by such noted horticulturists as Charles Downing, E. Williams, Chas. A. Green, J. S. Collius, G. H. and J. H. Hale, J. T. Lovett, F. M. Hexamer, W. M. Nash, in *Rural New Yorker*; Prof. S. T. Maynard, Amherst College, and many others.

HOPKINS.—A new black-cap from Missouri, endorsed by the Missouri Horticultural Society, as being "the best of all black-cap raspberries that have appeared in the State; superior to the famous Gregg, being harder, fruit more juicy, and of far better quality, and as early as the Doolittle."

TYLER.—Is another new black-cap from New York, that is an aspirant for public favor, said to be "of the best quality, very early, a strong grower and productive."

BRINKLE'S ORANGE.—Is the standard of excellence in the raspberry family so far as quality goes, but needs protection in winter, as the canes are tender, but we now have a seedling from it, **CAROLINE**, that is hardy, the fruit of very nearly as good quality; a strong grower; very productive of beautiful berries; too good and soft to ship far; large size, light yellow or buff color, melting and luscious; no amateur's collection is complete without it.

SHAFFER'S COLOSSAL.—A cap variety from Monroe county, New York, where it has been subjected to the severest tests for several years, and has proved to be perfectly hardy and wonderfully productive of the largest raspberries known; quite firm, color dark purplish red, flavor sprightly sub-acid, season late, ripening with Gregg, and holding out till early blackberries come; the canes are truly colossal, growing, if not cut back, 10 feet or more high, and very large; it appears to adapt itself to all kinds of soil, and bids fair to supersede all other red-cap varieties; especially valuable for canning.

EARLY WELSH.—New, very early, bright red variety; it was said to be "several days earlier than any other" until the coming of the Hansell; berries fair size and firm, canes vigorous, hardy and productive.

GREGG.—No variety was ever as widely disseminated and became as popular in so short a time as this; ripens late, and no variety sells better in market; berries of the largest size, often measuring one inch across; color purplish black, with a heavy bloom, quality very good, fruit very firm, can be shipped a long distance and still look fresh; canes very large and stout, needing no support.

CUTHBERT, QUEEN OF THE MARKET, CONOVER.—Call it whichever you please; there is no doubt they are all one variety. This is a very hardy, strong grower. From reports it seems to adapt itself to a large extent of country; the fruit is very large, bright red, one of the best in quality, productive; continuing a long time in bearing; should be planted everywhere and by everybody.

RELIANCE.—One of the very best red varieties, with large, strong canes and healthy foliage, perfectly hardy, fruit large, rich red color, firm, rather acid, but of a very delicious flavor, very productive, profitable for market, and good enough to eat at home; meets with favor everywhere. After five years' fruiting, I heartily recommend it.

THWACK.—A cross between the Herstine and Brandywine. I have fruited it several years, and it has been my best market red variety. It is possible that some of the newer kinds may supersede it. Quality good, not best; fruit very fine, large, bright red, will ship any distance; perfectly hardy, productive and profitable. Far better than the Brandywine. I have good reasons for believing that it is being sold by some parties for the Brandywine.

TURNER (SOUTHERN THORNLESS).—Probably the hardiest of the red varieties; good for the far north; large size, moderately firm, bright red, early, quality good, productive. Some call this the very best of the red kinds.

WINANT.—A bright red berry of medium to large size, hardy, canes short and

stout, healthy foliage, productive, and nearly of the best quality. One of the best.

BELLE DE FONTENAY (AMAZON, HENRIETTA).—This is desirable on account of its bearing an abundant crop of large conical red berries, with a purple bloom, of rich, sprightly flavor on the new canes in the fall, lasting till very cold weather, the same canes bearing again next summer if they do not winter-kill, which they sometimes do.

DELAWARE—A fine berry for home use. Too soft for market, large size, bright red color, and one of the best in flavor.

PRICE LIST OF RASPBERRIES.

The prices given in this list are to go by express or freight, charges paid by purchaser. If ordered sent by mail or express, prepaid, add 10 cents per dozen, actual cost of postage.

	Each.	Per Doz.	Per 100.	Per 1,000.
HANSELL, see description	\$ 30	\$3 00	\$18 00	.....
SUPERB, " "	30	3 00	18 00	.....
Montclair, new, said to be good	30	3 00	.....	.....
SOUHEGAN, see description	15	1 50	8 00	.....
SHAFFER'S COLLOSSAL, see description	15	1 00	5 00	.....
Early Welsh, see description	15	1 50	10 00	.....
Brinkle's Orange, " "	15	1 00	.....	.....
CAROLINE, " "	15	1 00	5 00	.....
Wetherbee, new red cap	20	2 00	.....	.....
LOST RUBIES, see description	15	1 00	5 00	.....
Hopkins, " "	10	75	4 00	.....
Tyler, " "	15	1 00	.....	.....
GREGG, " "	..	40	1 50	\$12 00
RELIANCE, " "	..	40	1 50	10 00
THWACK, " "	..	40	1 50	10 00
Winant, " "	..	40	1 50	10 00
Turner, " "	..	30	75	6 00
Belle de Fontenay, " "	..	40	1 50	12 00
Delaware, " "	..	40	1 50	.....
Florence, yellow cap	..	40	1 00	18 00
Doolittle Improved, black cap	..	40	1 50	.....
New Rochelle, red cap, very large, hardy	..	40	1 00	9 00
CUTHBERT, Queen of the Market, see description	..	30	75	6 00
Brandywine	..	40	1 50	12 00
Philadelphia	..	30	75	6 00
Highland Hardy	..	50	1 50	12 00
Early Prolific	..	50	1 50	12 00
Ohio Black Cap	..	50	1 50	.....
Sweet Home, (Mammoth Cluster)	..	50	1 50	.....

THE BLACKBERRY.

This is another indispensable fruit, as it fills up the interim between the raspberry and grape, and should be found in every fruit garden.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail or express prepaid, add 10 cents per dozen, actual cost of postage.

The past season was the best for the growth and maturing of the blackberry we have had for many years; the preceding winter so mild that the tenderest varieties were not injured in the least, and the summer rather wet, so that everything in the shape of blackberry cane had fruit on. This gave me a good opportunity to compare the hardy kinds with those that are killed by severe winters. After careful comparison several times during the fruiting season as regards quality, productiveness and time of ripening, aided by the opinions of several horticulturists who visited my grounds, and those who saw and tasted my fruit at the Union Meeting of the Horticultural Societies of Summit and Portage Counties, and with the test as to hardiness given them in the severe winter of 1880-81, I am enabled to give a fair description of the *fourteen* varieties that I fruited the past season.

STONE'S HARDY.—The very hardiest of all "*iron clad*," fruit medium to quite large, very black, juicy, melting, no hard core. I think the sweetest of any, good flavor. Canes rather short, but stout and dark red when matured; very productive. Compared with the Snyder as to hardiness, quality and size, it is far superior and fully as productive. In Wisconsin, where it has been grown since 1874, it has stood the coldest winters without material injury to the canes, while the Snyder has been killed to the ground several times. My stock came direct from Mr. Stone, the disseminator, so that my friends can be assured that it is genuine. If I were to plant extensively for market, I should plant a good share of Stone's Hardy.

Price, each, 20 cents; per dozen, \$1.50; per hundred, \$5.00.

ANCIENT BRITON. This has been considered entirely hardy till the cold of the winter of 1880-81 scorched it considerably, so much that there was only a partial crop of fruit the following season. Notwithstanding this, the fruit is of such superior character that it should find a place in every fruit-grower's grounds. It ripens early, about a week in advance of any variety I have fruited. There is a peculiar

flavor that suits my taste exactly, no other kind as well, unless it is Hoosac Thornless. This flavor I cannot describe, but it reminds me of the refreshing, delicious flavor of the large wild berries I used to pick in the mountains when I was a boy. It is quite sweet, but sprightly and melting; color, purplish black; berries rather long, larger than Snyder, far superior in quality, fully as productive, and nearly if not quite as hardy.

Price, each, 10 cents; per dozen, \$1.00; per hundred, \$4.00.

WESTERN TRIUMPH.—This variety has elicited more praise from visitors to my grounds than any other blackberry. The productiveness is marvellous. The flavor of the fruit will suit more palates than any other in my collection. Although it is a little more acid than Stone's Hardy, it has a large percentage of sugar, making it very rich and delicious. Color, very black and glossy. Commences to ripen quite early and continues till late. Average size at least one-fourth larger than the Snyder, and the canes are full as hardy; the severe cold of the winter of 1880-81 injured them but slightly. The stock of this is quite limited, and those who wish to secure some of it will do well to order early.

Price, each, 20 cents; per dozen, \$1.50; per hundred, \$5.00.

TAYLOR'S PROLIFIC is another variety of very excellent quality, considered by some the best; fruit, medium to large size, is quite productive, but not quite equal to Western Triumph; ripens late. It is nearly hardy; canes were injured in the winter of 1880-81, about the same as Snyder and ancient Briton. It is being planted extensively for market in some localities. Price, per dozen, 50 cts.; per hundred, \$2.00.

WALLACE.—A new variety; fruit long and large, quality, when fully ripe, excellent; canes of strong growth and nearly hardy, similar to the Kittatinny in many respects, but it is free from rust, and more hardy. Price, each 10 cts.; per dozen, 75 cts.; per hundred, \$2.50.

KNOX.—Nearly hardy, strong, upright grower. Fruit large and similar to Lawton. Price, each 10 cts.; per dozen, 50 cts.

SNYDER.—Hardy, fruit small to medium size, quality inferior, very sour; it sets more fruit than it can mature; the bearing canes are almost destitute of leaves. I think this is one cause of the fruit being so sour. I would not plant it when we have so many hardy kinds so much superior in every respect. Price, per dozen, 50 cts.; per hundred, \$1.50.

HOOSAC THORNLESS.—Perfectly hardy, fruit medium size, of the very best quality; sweet, melting, rich, no sour core, very productive on strong, rich soil, does not do as well on sandy or poor soil. The bearing canes have no thorns. I think it is more productive when grown near some other variety like Western Triumph or Stone's Hardy, as the blossom does not seem to be perfect. I brought this from the Hoosac Mountains, in Massachusetts, eighteen years ago, and it was first disseminated by me, and while it has not proved valuable on some soils, it has never failed to give me a crop of fruit. Price, each 10 cts.; per dozen, 75 cts.; per hundred, \$3.00.

LAWTON.—Half hardy, fruit large. Per dozen, 40 cts.; per hundred, \$1.50.

KITTATINNY.—Half hardy, fruit large, sweet, excellent; has rusted badly of late years. Per dozen, 40 cts.; per hundred, \$1.50.

FREED.—Nearly hardy, not very productive, about like Snyder in quality and size. Per dozen, 50 cts.

WILSON'S EARLY.—Although I have had this variety since it cost me \$3.00 for a single plant, I never saw any fruit on canes of the previous year's growth until the past season; if unprotected zero weather will kill it. Fruit very large, early and excellent. Per dozen, 40; per hundred, \$1.50.

EARLY HARVEST.—A new variety that has not fruited here. It is described as being the very earliest, ripening a week or ten days before any other variety; very productive, fruit medium size, and of excellent quality; ripens its whole crop in a few days, so that it will not come in competition with any other blackberry, making it valuable for either home use or market; canes of stout growth and hardy. Price, each 20 cts.; per dozen, \$1.50; per hundred, \$10.00.

MISSOURI MAMMOTH.—Very large and sweet, melting, no hard core, luscious, but only half hardy; one of the most productive kinds when not winter killed. Price, per dozen, 50 cts.; per hundred, \$1.50.

BARTELL'S DEWBERRY.—Very large, early, productive; especially valuable in cold climate, as it can be easily protected; here it is entirely hardy. Price, each 10 cts.; per dozen, 75 cts.; per hundred, \$3.00.

LIBERAL OFFER.—When an order amounts to \$10 or more for Strawberry, Raspberry and Blackberry plants, dozens will be furnished at one hundred rates; if the amount is \$20 or more, dozens at one hundred rates, and one hundreds at one thousand rates, where the higher rates are given.

THE GOOSEBERRY.

A fruit that should have a place in every garden; of easy culture, requires rich soil, and grows best in partial shade. Use *white Hellebore* to keep off the *currant worm*. The following American Varieties are not subject to mildew.

☞ If desired sent by mail, add 15 cents per dozen for *postage* for one year plants; two year plants are too large to go by mail:

	One year.		Two years.	
	Doz.	100.	Doz.	100.
Downing, large, excellent quality	\$1 00	\$7 00	\$1 25	\$8 00
Smith's Improved, large, pale yellow, good	90	6 00	1 25	8 00
Houghton, medium, productive, profitable	50	4 00	75	5 00

THE CURRANT.

A fruit that is profitable for market, and healthful for home use; give it a good rich soil, and a moist, cool place, and use *white Hellebore* freely to keep off the *currant worm*, and do not let weeds or grass grow among them, and they will amply reward you.

☞ If to go by mail, add 15 cents per dozen for one year plants, for *postage*; two year plants too large for mailing:

	One year.		Two years.	
	Doz.	100.	Doz.	100.
Cherry, large, red, quite acid	\$ 50	\$3 50	\$ 75	\$5 00
Versailles, red, long stems, productive	50	3 50	75	5 00
Victoria, red, late, very productive	50	3 50	75	5 00
White Grape, sweet, excellent, desirable	50	3 50	75	5 00
Lee's Prolific, black, new, early	1 00	5 00	1 25	8 00
Fay's Prolific, red, new, very long stems, large as cherry, good flavor, and very productive; one year, each \$1.00; dozen, \$10.00; two years, each \$1.50; dozen, 15.00.				

THE GRAPE.

A fruit that no one should do without: it will give a larger return for the outlay and space they occupy than any other; can be grown by the side of buildings, fences, walks; many places can be found even in city lots where they can be grown without occupying but little room. I give only a brief description of a few of the best new varieties.

POCKLINGTON.—New, a seedling of Concord, from Northern New York; is thoroughly hardy in wood and foliage, a strong grower, like its parent; color light golden yellow, covered with fine bloom; bunches very large, sometimes shouldered, frequently weigh over a half pound each; berries round and very large; quality as good or better than the Concord, and ripens at the same time. The leading pomologists of the country speak of it in the highest terms. I think it a great acquisition.

PRENTISS.—New, bunch large and compact, berry medium to large, yellowish green, skin thin but firm; flesh tender, sweet, melting, juicy, free from foxiness, little if any pulp, seeds few and small, similar to Rebecca in quality, vine hardy, a good grower, and very productive; foliage healthy. The fact that it is recommended by most of the noted fruit growers of the country speaks volumes for it. Among them I find the following: Marshall P. Wilder, of Massachusetts; George Husman, of Missouri; Charles Downing, of New York; Samuel Miller, of Missouri; William Parry, of New Jersey; A. J. Fuller, of New Jersey, and hundreds more.

JEFFERSON.—A new grape that Downing describes thus: "One of J. H. Rickett's seedlings; a cross between Concord and Iona; vine a vigorous grower, rather short jointed, leaves large, thick and downy; bunch large to very large shouldered, berry medium large, roundish-oval, skin thick, light bright red, with a thin whitish bloom; flesh mealy, crisp, tender, juicy, sweet, slightly vinous; quality very good or best. It ripens with the Concord, and is a promising grape, both for home use or market."

PRENTISS.

DUCHESS.—New, color greenish white, skin thin, flesh tender, rich and delicious; bunch large, shouldered and compact; berries medium size; vine vigorous and healthy.

EARLY VICTOR.—A very early black grape; vine hardy, productive, and of very much better quality than Hartford, Champion, or Ives, and ripening as early as any, it certainly must supersede them.

VERGENNES.—"Very hardy, a vigorous grower, fruit ripens early, and keeps a long time; rich vinous flavor, free from pulp; light red color, covered with beautiful bloom"

LADY WASHINGTON.—New, "color deep yellow, covered with thin white bloom; bunch large double shouldered, flesh soft, tender, sweet and good, ripens with the Concord; vine vigorous, hardy and productive."

PRICE LIST OF GRAPE VINES.

Of the most popular old and new varieties. I can also supply any other variety desired, if ordered early, at regular prices. The prices given are to go by express; if desired sent by mail, add 5 cts. each, 25 cts. per $\frac{1}{2}$ doz., 40 cts. per doz. Two year vines are usually too large to go by mail.

	ONE YEAR.		TWO YEARS.	
	Each.	Dozen.	Each.	Dozen.
POCKLINGTON, new golden, see description.....	\$1 00	\$10 00	\$1 50	\$15 00
PRENTISS, new white, " " " " " " " " " " " "	60	6 00	80	8 00
Jefferson, new, red, " " " " " " " " " " " "	1 00	9 00	1 25	12 00
Vergennes, new, red, " " " " " " " " " " " "	75	6 00	1 00	9 00
Lady Washington, new, white, " " " " " " " " " " " "	75	6 00	1 00	9 00
DUCHESS, new, white, " " " " " " " " " " " "	60	6 00	1 00	9 00
EARLY VICTOR, new, black, very early, see description.....	1 00	10 00	1 50	15 00
Highland, new, early, large, black grape, excellent....	75	7 50	....	....
Brighton, red, early, hardy, productive, fine.....	20	2 00	30	3 00
Lady, white, very early, hardy, good.....	25	2 50	30	3 00
Concord, black, large, early, one year, per 100 \$4 50....	08	60	10	1 00
Delaware, best early red grape, one year, per 100 \$15 00....	20	2 00	30	2 50
Hartford Prolific, early, black, not first-class.....	10	1 00	15	1 50
Agawam (Rogers 15), red, large, good.....	15	1 50	20	2 00
Salem (Rogers 22), red, large, excellent.....	15	1 50	20	2 00
Merrimac (Rogers 19), black, large, fine.....	20	2 00	25	2 50
Moore's Early, black, much like Concord.....	30	3 00	40	4 00
Martha (White Concord), early, excellent.....	15	1 50	20	2 00
White Ann Arbor, new, large, very hardy.....	60	7 00	....	....
Bacchus, new, black, wine grape.....	50	5 00	....	....
Worden, black, very large, good.....	20	2 00	25	2 50
Wilden (Rogers No. 4), black, very large.....	20	2 00	25	2 50

THE EARLY TOMATO "ALPHA."

After another year's trial in all parts of the country with many of the early varieties, this still holds its position as the *earliest Tomato of good marketable size known*, and is smoother, better form and color, being brilliant dark red, larger size, more solid, and weighs more per bushel than any other that approaches it in earliness, and equal in quality to any of the late varieties. It ripens well around the stem, and is very productive, ripening a large proportion of its fruit early, when it brings a good price; does not crack after rains, nor rot, like many kinds, and is not excelled in shipping qualities, as it will keep a long time after ripe. From the testimony I have, it seems better adapted to clay or clay loam soils than to sandy soil, although some who have sandy soil speak of it in the highest terms. This combination of desirable qualities has been obtained by a careful selection of seed for many years with a view to produce a very early tomato, with good quality and suitable in all respects for market. And as I am still continuing to profit by my experience, the seed that I offer this season is superior in many respects to any I have had before, and I believe it will produce ripe tomatoes in ten to twelve days less time than the seed I sent out first four years ago. In fact, the improvement is so great that it is almost a new variety.

To be certain of securing the genuine seed, send directly to headquarters, as large quantities of spurious seed have been sold for Alpha, the past two years.

No. 1 seed, saved from *very select* specimens, ripened inside of 100 days after sowing the seed, (this is equivalent to less than 90 days in ordinary years, on account of the cold season); 25 cts. per packet of 150 to 200 seeds; 5 packets \$1.00.

No. 2 seed, saved from select specimens ripened from 100 to 110 days. 15 cts. per packet; 4 packets 50 cts.; half ounce 60 cts.; one ounce \$1.00.

No. 2 seed, saved from select fruit after 110 days. This seed is of very high grade, as good as can possibly be obtained elsewhere at any price, except from Wm. Evans, of Montreal, Canada, who has a quantity of my earliest seed. 10 cts. per packet; half ounce 25 cts.; one ounce 45 cts.; one pound \$5.00; by mail at above prices.

Persons wishing to buy very large bills, or in larger quantities than quoted here, please send a bill of what you want for prices.

UNSOLICITED TESTIMONIALS

that show what others think of the *Alpha*:

L. A. Foote, in the *Indiana Farmer*, gives a statement of his experience with tomatoes, which I and copied into the Michigan Horticultural report, in which he says, "Alpha, a new variety, is a very valuable kind. It is of good size and shape, much like the Canada Victor, and if I chose only one kind I would choose the Alpha."

Of the following four kinds, the order of ripening and number of tomatoes picked from twelve plants of each kind up to July 31st, was Alpha, 256; Acme, 70; Canada Victor, 179; Paragon, 49. The first Alpha was picked June 30th; the first Canada Victor July 11th.

"The Alpha tomato has given such perfect satisfaction, not only in being very early, but in quality and yield, that I will not use any other kind if I can procure the seed of you."—*G. O. Praetorius, Minersville, Pa.*

"The Alpha tomato I found a very desirable variety in earliness, prolificness, solidity and flavor."—*G. H. Neill, Columbus, Ga.*

"Your Alpha is the earliest good tomato which I have ever grown. It was the first to ripen last year. We had them ripe July 13th, which is very early for this climate."—*J. H. Tyler, Market Gardener, Buffalo, N. Y.*

"I am well pleased with the Alpha, both in earliness and quality. I will use no other sort for early."—*J. W. Fischer, Williamstown, W. Va.*

The Alpha excels any tomato I ever saw, in every respect. They are very early, the best for eating from the vine or canning, do not crack open or rot on the vine, and bear profusely."—*S. W. Potter, Douglass, Ill.*

"Last March we received a small packet of tomato seed from Mr. Frank Ford, of Ravenna, Ohio, with the assurance that it was the product of continued selection of seed of the first Alpha tomato ripening for several years in succession. To-day, July 6th, we have picked and eaten perfectly matured specimens of fruit from the plants grown from the seed. No special pains were taken in growing the plants. The seed was sown in shallow boxes in March, the plants were put in three-inch pots when small and placed in the open air at the time of setting the main crop of Acme. Take any view of it we can, we must conclude that Mr. Ford's process has given us a tomato a month earlier than we have before had them on the college farm."—*J. L. Budd, Professor of Horticulture, Iowa Agricultural College.*

"I tested the Alpha with the *Little Gem*, *Acme*, *Trophy*, and several others, and find it decidedly ahead of them all in every respect."—*D. M. Moore, Ogden, Utah.*

I could add hundreds more of like character, but space will not permit.

LIVINGSTON'S FAVORITE TOMATO.—A new one, said to be the largest perfect tomato in cultivation, smoother than Paragon, does not crack or rot like Acme, is darker red than Perfection, ripens evenly, very prolific, good flavor, few seeds, flesh solid, bears shipping long distance. In Livingston's original papers, 25 cents per packet.

LIVINGSTON'S PERFECTION TOMATO.—Is large, smooth, handsome, bright red, medium early, but last season it cracked and rotted badly, like the Acme, and they become soft as soon as ripe. Packets 5 cts.; half oz., 25 cts.; oz., 40 cts.

HATHAWAY'S EXCELSIOR TOMATO.—Early, medium size, smooth as an apple, very solid and good quality. The very best variety yet produced to raise in the South for the northern market, as I can testify from experience. My seed of this variety will be found very superior; per packet, 10 cts.; per half oz., 25 cts.; per oz., 40 cts.

☞ No Market Gardener can afford to do without Ford's Early Sweet Corn, or the Alpha Tomato.

FORD'S EARLY SWEET CORN.

This new variety was first sent out by me in trial packets in 1881, and last year first offered for sale, so that a small quantity has gone into nearly every portion of the country: The reports I get from it are of the most gratifying character. In comparison to other varieties, it is a week or more earlier than Red River or Minnesota, of much larger size, deeper and larger grain, more prolific, and superior in quality, being much sweeter. It is fit for market two to four days later than Marblehead, but the ears are so much larger and it is of so much better quality that no one will think of planting Marblehead after once trying Ford's Early. The ears are six to eight inches long, eight-rowed, occasionally one ten or twelve rows, kernel large and deep for an early corn, grows about five feet high, with usually two ears on a stalk: can be planted much thicker than field corn. I again offer this to my friends with the fullest assurance that it will not disappoint them on account of earliness, quality for home use, and especially on account of size and productiveness for market, being the very earliest corn of good marketable size. I have produced this new variety by crossing and saving the earliest and most perfect ears for several years, on the same principle that I obtained the Alpha tomato. Sweet corn and tomatoes have been specialties for market with me, and I found it necessary to get them in early to make them profitable; hence my care in selecting seed.

Read the following extracts of letters received in commendation of "Ford's Early Sweet Corn."

"It is a week earlier than Minnesota, and larger ears. I took a basket of it to the M. & S. V. fair, and took the first premium, \$2.00."—*Dayton McCollom, Market Gardener, Youngstown, Ohio.*

"We will plant no other as long as we can get 'Ford's Early Sweet Corn.'"—*Baldwin & Son, Gardeners, Newark, Ohio.*

"The quality was excellent; in fact, I think it was the sweetest I ever tasted."—*D. B. Wells, Buffalo, N. Y.*

No charge for packing or delivering to forwarder. Yet boxes, bales, barrels and moss are worth money.

"I planted some of your early corn by the side of Gregory's Early Marblehead, and I find it so much superior that I shall throw aside the latter."—*Wm. F. Bassett, Hammononton, N. J.*

"We planted 'Ford's Early Corn' the last of April, but it was cut to the ground May 15th; some of it started again, and we had full corn the third week in June, and as good corn as we have ever had, although past sixty-six years old."—*C. Slater, Merriam, Kan.*

"'Ford's Early Corn' is certainly the earliest corn I ever planted. In sweetness and prolificness it is all that could be desired."—*G. H. Neill, Columbus, Ga.*

"Your 'Early Corn' has given perfect satisfaction, not only in being very early, but in quality and yield. I gave a few persons some of it, and they were surprised to find it fit for use at least three weeks sooner than any other variety."—*G. O. Prætorious, Minersville, Pa.*

"It is not as early by two or three days as the Marblehead, but of much better quality. It is as white as snow when cooked, and is the most productive of any sweet corn I have tried."—*D. M. Moore, Ogden City, Utah.*

"It is of good quality, very productive, the ears being large, and is very early, at least two weeks before any we have planted."—*Wm. Potterfield, Vinton, Iowa.*

"It is extra early and very productive."—*J. M. Talkington, Searcy, Ark.*

"Corn did first-rate. It will be a great acquisition for this climate."—*Ed. McCurdy, Morris, Minn.*

"It is the earliest sweet corn I ever planted, and the sweetest I ever ate."—*S. C. Humpheld, Wakefield, Kan.*

"The earliest I had, of extra quality, large size grain and ear for so early a variety; consider it a great acquisition."—*H. M. Clark, Covington, Ind.*

"It is the sweetest I ever had."—*S. A. Snyder, Lewisburg, Ohio.*

"Earlier by ten days than any I have ever cultivated before; was productive, and very superior quality."—*L. McIntire, Bennington, Vt.*

"Am much pleased with it. I have raised corn for many years for market, but 'Ford's Early' surpasses any kind I have ever tried."—*W. H. Humpheld, Cochran, Ind.*

"'Ford's Early Corn' is all that could be desired for table use. It is very early and very prolific."—*W. K. Shoemaker, Bluffton, Ind.*

"Extremely early, very productive, good quality."—*W. W. Hubbell, Rutland, O.*

"It is the most productive sweet corn I ever raised, and excellent quality."—*F. W. Langdon, Janesville, Wis.*

RUSSELL'S PROLIFIC SWEET CORN.—This variety is the very best second early corn I have found. It is only three or four days later than Early Minnesota; will come right in after Ford's Early; earlier than Crosby's or Moor's Early; quality first rate, ears large, generally 12 rows, but sometimes 10 or 14, and from 8 to 10 inches long. James Vick says, "it is the earliest first-class corn." He has not tried Ford's Early yet.

FORD'S IMPROVED MAMMOTH SWEET CORN.—The improvement consists in a careful selection of seed of the Mammoth for a series of years, till now I have a corn quite early; will follow Russell's Prolific planted at the same time, with large ears 14 to 20 rows, and very deep kernel, and very sweet. The best corn for drying or canning I know of, usually has two ears on a stalk.

EGYPTIAN SWEET CORN.—This is a very late variety, of fine quality, very productive, often having three or four ears on a stalk. This, with the other three varieties, will fill the whole season till frost comes in this latitude.

PRICES OF SWEET CORN.

	Packet, Mail.	Pints, Mail.	Quarts, Mail.	Pints, Exp.	Quarts, Exp.
Ford's Early.....	15	40	80	30	60
Russell's Prolific.....	10	25	50	15	25
Ford's Improved Mammoth....	10	25	50	15	25
Egyptian.....	10	25	50	15	25

IVORY PODDED WAX BEAN.

This bean combines more good qualities than any bean I know of, white seed and pod, the very best for string or snap of any of the wax varieties; well adapted to field culture, as it is very early; can be harvested before the fall rains begin; ripens evenly, unless the small pods when big enough for stringing are kept picked off, then they will continue to bear a long time; no variety of field or garden bean more productive; the quality is not surpassed to shell and cook while green, to eat alone or to make succotash, and when ripe they make the richest and best flavored baked beans that man ever ate. Every one should try them. Sent by mail, prepaid, packet, 15 cts.; pint, 40 cts.; quart, 75 cts. By express, not prepaid, pint, 25 cts.; quart, 45 cts.; half peck, \$1.50; peck, \$2.75.

THE POTATO.

For many years I have tested nearly all the new varieties that have been offered, many of which were so inferior that I have only kept them long enough to see what they were; others of fair quality I have discarded from year to year as they were superseded by better varieties of their season. I have the pleasure of offering this season some new varieties of superior excellence, together with older, well tried varieties, with the fullest confidence that they will give the utmost satisfaction.

LEE'S FAVORITE.—A new potato never before offered to the public. I am proud to be able to offer to my friends a potato that combines more good qualities than any other early variety. Its extreme earliness, being a week or more earlier than *Beauty of Hebron*, and two weeks earlier than *Early Rose*, its parent, similar in form but distinct in color, unlike any other variety, being a light flesh color, shading to pink about the eyes, which are nearly even with the surface; tubers uniformly good marketable size. Its form, size and color, make it beautiful and attractive. No

potato was ever better in quality; cooks as white as flour, either baked or boiled; exceeding in productiveness most varieties either early or late, having produced at the rate of over 400 bushels per acre.

This potato originated six years ago with a farmer of Stark County, Ohio, Mr. G. W. Lee, who has been making money out of them the past two years, selling them early for table potatoes long before any other kinds were fit for market.

It has been customary to charge from \$1.00 to \$5.00 per pound for a new kind of potato, but I have decided to put the price of this at 70 cts. per pound, \$2.00 for three pounds, by mail, prepaid; 50 cts. per pound, \$3.00 per half peck, \$5.00 per peck, by express or freight. As the stock is quite limited I shall not offer it in larger quantities this season, as I wish to give as many of my patrons a chance in this bonanza as possible. Order early to make it certain of getting a share.

Mr. D. N. Kern, of Shimmersville, Pa., writes me: "Mr. Lee sent me one of his early potatoes in the spring of 1881; I gave it a fair test and I found it two weeks earlier than Early Rose or Early Ohio. It yielded at the rate of 402 bushels per acre; this summer it yielded at the rate of 410 bushels per acre. I can recommend this sort as not only the best of the new early kinds, but one that will speedily become more popular than Early Rose."

Mr. Samuel Harris, of Stark County, Ohio, writes: "I have used and propagated Lee's Favorite potato the last two years, and I consider it the best early potato we ever had. It is a good yielder, and a smooth nice potato."

"Mr. Louis Sauvageot, of Stark County, Ohio, says: "Lee's Favorite are fit for market full two weeks before Early Rose, and more productive. Last year I planted them the last of April, and sold the new potatoes the 20th of June."

Mr. Lee says: "It is the handsomest, the best in quality, most productive, and earliest potato, and his family will eat no other when they can get them."

H. Y. Beebe, President of the Portage County Horticultural and Agricultural Societies, says: "Cooked with the Beauty of Hebron, I find Lee's Favorite full as good as that superior variety. Excellent flavor, white and floury, with none of the rank taste common to many kinds; it certainly is a very superior potato."

Rev. Andrew Wilson, Secretary of Portage County Horticultural Society, says: "We cooked the sample of Lee's Favorite with the Beauty of Hebron, which we consider of the very best quality, and could see but little difference; if any, it was in favor of Lee's Favorite. It reminded me of the old Neshannock in its best days."

We have cooked them at home and our family of five, whose tastes have become very critical, having had so many varieties to test, all pronounce them equal to the very best in quality. The flavor is so pure that it can be eaten alone with a good relish.

"We have used the Lee's Favorite Potato the past year and pronounce them the best early potato we have ever used."—*Wm. McCollom, Stark County, O.*

"We cooked the Lee's Favorite potatoes you gave us to try, with Snowflakes, and found them decidedly better; in fact, they are as good as any potato we ever had."—*Chas. Waldron, Brimfield, O., Vegetable Com. Portage Co. Horticultural Soc.*

WALL'S ORANGE.—A new, late potato; color orange with shading and splashes of pinkish purple; form oblong flattened; flesh white and mealy; a strong grower; bloom a beautiful dark purple. I was one of the fortunate ones to secure a portion of the limited stock last spring, and have a few hundred pounds to offer to my friends.

Mr. Lillighart says of this: "In the spring of 1881 the stock of Wall's Orange was 25 pounds; we became convinced that it had unusual merit, and purchased it, paying the originator over \$250.00 for it, which was equal to \$10 per pound, or \$600 per bushel. In the spring of 1882 we offered it to the public at \$4 per pound, and were surprised to find that several hundred sales were made at that high figure. So far as reports have been received this fall they are highly satisfactory; many very excellent testimonials have been received." At the Rural New Yorker Experimental Farm they yielded at the rate of over 500 bushels per acre.

EARLY GEM.—New, very early, of good size, oval oblong, very smooth and handsome; eyes few and even with the surface; color light red, cooks mealy even before full size, flesh white and excellent.

BOSTON MARKET.—New, very early, medium to large size, color light pink, oval oblong form, but few eyes even with the surface. It is a good yielder and a good market potato.

CHICAGO MARKET.—Early, large and quite uniform in size, eyes full, light red, superior quality, good keeper, and wonderfully productive. One of the best in cultivation. I have grown this four years, and can highly recommend it for market.

CLARK'S NO. 1.—This is one of the very best early sorts for home use or market. Somewhat resembles the Early Rose, much more productive, several days earlier. There is no variety early or late, that surpasses it in quality.

BEAUTY OF HEBRON.—Very early, light pink, nearly white, oblong oval, eyes few and smooth. Uniform in size, excellent quality, earlier than Early Rose and will yield one-half more.

WHITE ELEPHANT.—New, from Washington County, New York. Tubers very large and long, color nearly white, a little pink tint, eyes numerous and slightly depressed; although it grows to an immense size the tubers are never hollow; in quality and productiveness it is not excelled.

WHITE ROSE.—Late, large size, long round, eyes a little depressed, quality excellent, very white skin and flesh, strong healthy foliage, enormously productive.

BELLE.—A new one of fine quality; large size, and very productive; bright red, flattened oval form, very uniform in size; a first rate medium late variety

If my friends, when sending their orders, will give me a small list of names and addresses of those interested in anything to which this Catalogue pertains, they will confer a favor that will be reciprocated by the addition of something that will please.

ROCHESTER FAVORITE.—New, tubers white, oval oblong, very uniform in size, eyes quite numerous, but even with the surface, an immense yielder, a handsome variety for marketing or for table use, fully up to the best.

MAMMOTH PEARL.—Second early, large, nearly round, very white, eyes slightly depressed; of the best table quality, and none more productive. A good one. Foliage very rank, resists the attacks of the Colorado beetle better than some sorts.

ORANGE CO. WHITE.—New variety from Vermont. Late, medium to large, oblong round, white, eyes few, *very* smooth; no kind more productive, fine table quality, one of the best. This variety has been overlooked. There are some that raise it who call it their best.

GARFIELD.—*Landreth's* New. "A rare seedling of the Early Vermont, hybridized with Excelsior. In form resembles the first, and in quality and color the second. Later than Vermont, larger and more productive; flesh pure white, fine grained and mealy; vines stocky, tubers produced closely around the root, and uniformly large. Decidedly one of the best of the late introductions."

ST. PATRICK.—By some thought to be the same as Burbank, but I find it earlier, tubers slimmer and more pointed, and eyes depressed; it is dry and mealy baked or boiled, skin white and handsome; a remarkable keeper. No variety so good to eat just before new potatoes come.

COOK'S SUPERB.—A new, second early kind, from J. F. Tillinghast, of Penn'a; very large size, color white, russeted. I think the most productive variety I had last season; eyes few and even, foliage very large; the Colorado beetle injures it but little. One year's trial shows it to be a variety of great merit.

QUEEN OF THE VALLEY.—New, very large size, immensely productive, light flesh color at stem end, shading to dark pink at the seed end, form long and flattened, quite square cut at the ends; the vines large and vigorous; cooks mealy.

WASHINGTON.—New, second early, white skin, russeted, form long round, eyes few and even with surface, large, very vigorous and productive; good quality.

WINSLOW'S SEEDLING.—A new, very early potato from Essex County, Mass.; tubers large, long and uniform in size; color light red, cooks dry and mealy when but partly grown; may be classed with Beauty of Hebron and Clark's No. 1, in season and quality.

VICK'S PRIZE.—New, second early, skin white, smooth, uniform fair size, few eyes, nearly round, good quality and productive.

GRANGE.—A remarkably productive potato of the very best quality, especially just before new potatoes come; uniform large size, long round, eyes numerous, nearly even with surface, color white, russeted with a little pink about the eyes.

BURBANK.—Late, immensely productive, large, long round, eyes full, nearly smooth, white, quality among the best. A good sort for market. Regularly quoted in the Cleveland and Cincinnati markets at the highest price.

Price List of Potatoes.

	MAIL.				EXPRESS OR FREIGHT.			
	1 Lb.	1 Lb.	Peck.	Bush.	1 Lb.	1 Lb.	Peck.	Bush.
Belle	40	20	75	2 00	4 50			
Beauty of Hebron	40	20	75	2 00	4 50			
Boston Market	70	50	1 50	5 00	....			
Brownell's Superior	35	15	50	1 50	....			
Burbank	35	15	50	1 50	4 00			
Chicago Market	40	20	75	2 00	4 50			
Clark's No. 1	40	20	75	2 00	4 50			
Clark's No. 2	35	15	50	1 50	....			
Cook's Superb	50	30	1 00	3 00	....			
Early Gem	75	55	2 50	8 00	....			
Early Richmond	35	15	50	1 50	....			
Early Success	35	15	50	1 50	....			
Early Sunrise	50	30	25	....	....			
Early Electric	50	30	....	....	....			
Farina	35	15	50	....	....			
Garfield, <i>Landreth's</i>	50	30	1 25	4 00	....			
Grange	40	20	75	2 50	....			
Iowa Beauty	40	20	75	....	....			
Lee's Favorite	70	50	5 00	....	....			
Luxury	40	20	75	....	....			
La Plume Triumph	40	20	75	1 50	....			
Late Ohio	40	20	75	....	....			
Mammoth Pearl	40	20	75	2 00	4 50			
Magnum Bonum	40	20	75	2 00	4 50			
McCormick	40	20	75	....	....			
Orange Co. White	40	20	75	2 00	....			
Pride of America	40	20	75	2 00	....			
Queen of the Valley	40	20	75	2 00	....			
Rochester Favorite	70	50	2 50	8 00	....			
St. Patrick	40	20	75	2 00	....			
Vick's Prize	40	20	75	2 50	....			
Washington	40	20	75	2 00	....			
White Elephant	40	20	75	2 50	5 00			
White Rose	40	20	75	2 00	4 00			
Winslow's Seedling	40	20	75	2 50	5 00			
Wall's Orange	100	80	5 00	....	....			
White Star	40	20	75	2 50	....			

On all orders amounting to \$5.00 and over I will make the price for half peck and half bushel half the price of peck or bushel in the above list. At this time potatoes are advancing in price, but I will fill all orders in rotation, as long as my stock lasts, at present prices; after my present stock is gone orders will be filled at market price, if possible to do so, and I guarantee to do as well by you as any established seedsman can.

No orders booked for potatoes unless accompanied with the cash, which will be promptly returned if the order cannot be filled. Will commence shipping as soon as danger of freezing is over.

To the prices in this Catalogue do not forget to add enough for postage, if desired by mail. See headings to departments for amount.

THE EARLY COLTON APPLE.

The varieties of the apple are already so numerous, that a new variety, to be of *great* value must be of very superior quality, or ripen at a time not already occupied by some variety equally as good. The early Colton combines both of these conditions; it is of the very best quality, it is sufficiently acid to be good for cooking and not too sour to be first class for eating, and it is very early, beginning to ripen two weeks before the Red Astachan, and nearly all gone before the Early Harvest is ripe. Form regular, nearly round, color yellowish white, with sometimes a slight tint of red where exposed to the sun. Juicy and rich, with an agreeable spicy flavor. Never rots on the tree like the Red Astachan. The habit of the tree is good, the top spreading like the R. I. Greening. It is an annual and very abundant bearer. I have known of it for a long time, and have had it in bearing here eleven years, and it has never failed of a crop every year. I have good reason to believe that it is as hardy as any variety we have, and that it will stand the winters of the northwest. Two or three year-old trees, 50 cts. each; one year-old, 40 cts.; by mail 50 cts. *Scions*, cut from bearing trees sufficient to make 2 dozen good grafts, 50 cts., by mail, 55 cts.

"Having seen and eaten the Early Colton apple, we, the undersigned, heartily unite in endorsing Mr. Ford's claim in regard to its earliness, appearance and superior quality."

JOHN MEHARG, Clerk of Court.

WILLIAM GRINNELL, Ex-Auditor.

W. S. KRAKE, Postmaster.

PHILO BIERCE, Recorder.

H. R. W. HALL, Editor Rep. Democrat.

E. W. BASSETT, U. S. Express Agt.

GIDEON SEYMOUR, Probate Judge.

LEGRAUD A. OLIN, County Auditor.

CHINESE PÆLIAS, (Rose Scented).—These are perfectly hardy and will grow in any ground that rhubarb (pleplant) will, and need about the same cultivation; very showy and sweet-scented; should be in every flower-garden. Twenty different varieties and shades of color, 20 cents each; one half dozen, no two alike, \$1; one dozen, no two alike, \$1.75; small roots only sent by mail, at 20 cts. each.

WISTERIA, (Chinese).—A rapid growing, elegant-climbing shrub, with large, pendulous clusters of pale blue flowers. Very desirable. Twenty cents each.

THE NEW DWARF TUBEROSE "PEARL."

This variety is superior to and will supersede all others; its stout stems, only $2\frac{1}{2}$ to 3 feet high, make it much easier to handle and less liable to break over. It is a profuse bloomer, scarcely ever having less than two dozen flowers. It is very sweet-scented, large and double, of a pure pearly white.

The stock I offer was raised in North Carolina, and will be more certain to bloom and give better satisfaction than those grown in the North, as our season is not long enough to mature them. 8 cts. each, 75 cts. per dozen; if to go by mail, add two cents each for postage.

TURNIP SEED—Strap Leaf Red Top.

Sow a row of this between each row of strawberries the middle to the last of July, and the crop will pay for the cultivation of the strawberry plants the first year, and will not injure them in the least. From 300 to 500 bushels can be grown on an acre. This seed is of my own growing. By mail, \$1 per pound; 10 cts. per ounce; by express, 80 cts. per pound.

FORD'S CIDER PRESERVATIVE,

Keeps cider or wine sweet for years, and prevents condary fermentation. More than 300,000 people at the Ohio State, Northern Ohio, Western National, Kan., Kansas City, Mo., and Michigan State Fairs, the past two years have tasted of cider one and two years old kept sweet by this preparation, who pronounced it the best cider they had ever drank. Cider and preservative were awarded a special premium at the Ohio State Fair in 1879, and highly commended by the State Board of Agriculture in 1880. Also a special money premium was awarded both sample of cider and the preservative at the Michigan State Fair in 1880 and 1881. First premium on cider at the Ohio Cider Makers' Convention, and Western National Fair, Lawrence, Kansas; Kansas City Exhibition, Mo., in 1882. It contains nothing in any way injurious, imparts no disagreeable taste to the cider, and if directions are followed, it is absolutely certain to keep cider or wine sweet. Package for three barrels, 50 cts.; for seven barrels, \$1, prepaid by mail. Discounts on larger quantities to go by express.

N. B.—I want the address of every cider mill owner and cider dealer in the country. Address, FRANK FORD, Ravenna, O.

FRANK FORD, Ravenna, O.,

Breeder of superior **JERSEY CATTLE**, registered in the A. C. C. H. R. My herd comprises some animals of great merit, and have won many premiums. Several males that I have bred and sold have made prize winners. For further particulars address as above.