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MOTTO: "Square Dealing. Live and Let Live."

EARLYCLUSTER

Spring 1885.

CATALOGUE

—OF—

Small Fruit Plants, Sound Vegetable Seeds,

SEED POTATOES, GRAPE VINES, ETC.

FRANK FORD & SON,

Sunnyside, RAVENNA, OHIO.

GREETING.

Kind friends and patrons: Thankful for your liberal patronage in the past, we hand you our catalogue for 1885, in which you will find a description of the newer varieties of fruit and vegetables, together with a list of all the most desirable varieties now in cultivation, with prices that cannot fail to meet the approval of all. It is not our aim to see how long a list of small fruit plants, and vegetable seeds, we can catalogue, but to present those only which have proven to be of value, together with a few new varieties which we think are worthy of a trial. Neither do we claim that we grow all our seeds. But we can assure our friends that we have obtained what we did not grow ourselves from the most reliable growers, and offer them in confidence that they will give the utmost satisfaction and be a credit to us.

If we were otherwise disposed, we could not afford to send out poor seed, as we could not expect to build up such a trade as we contemplate doing, if we did not return to our patrons a full equivalent for their money, and confidence placed in us.

Our trade the past year was nearly double that of any previous year, for which we are truly grateful, and it will be our constant endeavor in the future, as it has been in the past, to deal on the square and give all our patrons entire satisfaction.

We are thankful to our many correspondents who have given us testimonials of their confidence and commendations for excellent packing, fine plants, liberal count, and fair dealing, a very few of which will be found elsewhere. We desire to say to those who have never given us an order to at least give us a trial order so we can demonstrate to them that it will be to their interest to give us at least a portion of their orders in the future.

We wish all a Happy New Year "and may you live long and prosper."

Very truly yours,

FRANK FORD & SON.

DIRECTIONS, TERMS, ETC.

That Should be Read Before Making Your Order.

Your 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 we 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, will be done by *ourselves* in as good a manner as can possibly be done by any one. We have an abundance of the best quality of moss, and by using boxes and packing as light as is consistent with safety and good condition of the plants, the charges for transportation are reduced to the lowest figure.

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

Order Early, do not wait till you are ready to plant. Parties who do not have the money to spare for their whole bill at the time of making their order, can remit one-fourth of the amount and remit balance a few days before they wish their goods, or they can be sent C. O. D. by *express, not by freight*. Our prices are too low to incur any risk of loss by giving credit.

Orders are filled in rotation as received, as near as the nature of the stock will permit. Some seasons are so short for digging and shipping plants that we are obliged to work almost night and day to fill orders promptly. By having orders early so they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work, and lessen the chances for errors.

Substituting is never done without permission, but sometimes, late in the season the stock of some varieties is 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 and give permission to substitute if so desired.

Plants by Mail to all parts of the United States, Canada, and to France and England, have invariably reached their destination in fine condition by *our manner of packing* bringing Sunnyside Nursery and Seed House to every rural postoffice.

Prices in this catalogue do not include postage. See headings to different departments for amount.

We have aimed to make our prices as low as *good plants and seeds* can be bought of any reliable party, but we wish it distinctly understood that we *will not be undersold* by any responsible firm, taking the difference in express charges into account.

We will duplicate the retail price given by any reliable party for all the new varieties of *plants and seeds* now being introduced.

Express Charges on small packages of from two to four pounds are sometimes less than postage. Therefore, if convenient to receive goods by express, give the name of office and leave it optional with us to prepay by express or mail.

Remit by P. O. Order on Ravenna, Ohio, Draft or Registered Letter. If by personal check for less than \$50, add 25 cents for collecting. Sums of \$2 or less, send in new postal notes or new bills, securely sealed and *distinctly addressed*.

Postage Stamps may be sent for change, but do not send one dollar's worth when a bill can be obtained; one, two, five, six, or ten cent stamps may be sent before April 1st, after that, please give us two cent stamps.

Neighbors should club together and buy by the hundred, thousand, bushel, barrel and etc., and divide them among yourselves, thereby reducing the cost of stock and express charges to the lowest figure.

Our Shipping Facilities are not excelled at any point. The competition between the *three* Rail Road lines passing through Ravenna, gives us very low rates for all goods that can be shipped by freight. The U. S. Mail, and the United States, American, B. & O. and Adams express companies will take small packages and perishable goods to all points with despatch.

The United States, American, and B. & O. Express Companies, bill goods from this point through to all their offices in the country, and the Adams Express Co. to all their western offices. This enables our patrons to make a great saving in express charges, compared with the charges from Eastern Pennsylvania or New Jersey, as all goods coming west from there, are *rebilled* at Philadelphia or Pittsburgh, and if they are to go to any office of the United States or American Express Co., must be rebilled again and local rates are charged every time.

THE STRAWBERRY.

The first fruit of the season, so healthful, delicious and refreshing, and so easy of culture, that no one should think of passing a single day during its fruiting season, without a plentiful supply upon their table. Below we give a brief description of a few of the newer varieties.

CORNELIA.

This originated seven years ago, by Mr. Mathew Crawford, from mixed seed of several varieties, therefore its parentage is not certainly known. Not having fruited it, we give description of the originator:

"Plant very large and stocky, and one of the healthiest and hardiest, blossom pistillate, and every blossom perfects a berry, and the crop is unusually large. It blooms late, and is not liable to be injured by late frosts, ripening its crop after all others have commenced to fail. The fruit resembles the Jucunda in form and size, and is unusually firm, having been shipped to Boston, Mass., in good condition."

Many testimonials might be added in commendation of its good shipping quality, large size, rich color, great productiveness, fine flavor and lateness of ripening, but our space will not admit of this. From what we know of the *Cornelia* we believe it is a variety that will not disappoint the planter. The plants we offer will come directly from the grounds of the originator but a few miles from us.

MRS. GARFIELD.

Origin Ohio. Introduced in 1884. A seedling of the Crescent with hermaphrodite, or perfect blossom; fruit large, bright red, and of very excellent quality, ripens early, foliage healthy and productive, cannot fail to please and no collection is complete without it.

MAY KING.

A seedling of the Crescent, raised by Thomas Lane, of Camden Co., N. J. It is described as being, "earlier than the Crescent, plants vigorous and healthy, very productive, hermaphrodite or perfect blossom, berries large size, bright scarlet color, and of the very best quality. One quarter of an acre, on the originator's grounds, soil moderately rich sandy loam, produced 1622 quarts, that sold at wholesale for \$330. Twelve quarts of these were picked May 24th.

John S. Collins, one of the largest strawberry growers in N. J., says: "I never saw a finer crop of nice fruit than this variety."

Chas. H. Stewart, Fruit Dealer, Philadelphia, Pa., says: "The quality of the May King is of the very best, firm, good shipper, large size, bright red color, is *very early*, and commands the highest price in market."

This being a hermaphrodite seedling of the Crescent cannot fail to become one of the leading varieties and all our friends will do well to secure at least a few plants this season.

CONNECTICUT QUEEN.

Origin Conn. Introduced in the spring of 1884. A remarkably strong grower, foliage healthy, blossom perfect. We allowed a few berries to mature, which were of good quality, quite large, model form, dark red color, and one of the latest to ripen. Testimonials from all parts of the U. S. and Canada, represent it as a strong grower, fruit of superior quality, very late in ripening, and a desirable variety in all respects. Several speak of its being a superior variety to transplant and we can add that every plant received from the originator by mail made a strong growth.

Jumbo.—Introduced by A. M. Purdy in 1884. As we have not fruited it we give a condensed description by the introducer. "Its color is a beautiful glossy light red." "Fruit very firm and of enormous and uniform size from 5 to 8 inches in circumference, holding out large till the last picking, which is from ten to twelve days after all other strawberries are gone." "The foliage is heavy of dark green color, never sunburns, very productive, blossom hermaphrodite."

PARRY.

A seedling of the Jersey Queen, raised by the Hon. Wm. Parry of N. J., and described by him as follows: "Plant vigorous, clean foliage, berries uniformly large in size, obtuse conic, bright glossy scarlet, firm, and of the best quality, ripening all over at once, blossoms hermaphrodite or perfect."

Hundreds of the leading horticulturists of New Jersey, New York, Delaware, Connecticut and Pennsylvania, who have seen the Parry in fruit, speak of it in the highest terms, as regards quality, uniform large size, productiveness, handsome color, healthy foliage, etc.

We predict a glorious future for the Parry. Do not fail to try a few, at least, this year.

Prince of Berries.—Origin New Jersey. Introduced in 1884. Our plants set last spring made a strong growth and threw out an abundance of runners. As we had no fruit we give the description of the originator. "Superior to any berry known in quality and flavor, beautiful in color, very productive, ripens late, firm, a good shipper, large size, blossom perfect."

ATLANTIC.

Origin New Jersey. Introduced in the spring of 1884. This made a vigorous and healthy growth, and produced for spring set plants, some very nice fruit of fine quality, color, deep glossy crimson, firm and large size for the conditions. From what we have seen of it we think it is one of the varieties that will do well generally, and has come to stay.

Daniel Boone.—Origin Kentucky. This is spoken of by T. T. Lyon, of Mich., Charles Carpenter and M. Crawford, of Ohio, and others, as an *excellently* promising new variety, both for home use and market, blossom pistillate, fruit very large, dark crimson, firm, juicy and excellent, plant large size, a strong vigorous grower and prolific.

PHELPS SEEDLING.

By some called *Old Iron Clad*, Origin Illinois. This is the strongest grower we have, producing enormous stools, foliage very large and healthy, of a light green color. The fruit is from large to very large, very firm, bright scarlet, of fine quality, and ripens very early. The roots are very long which enables it to stand the *winter's cold* and *summer's drought*.

No variety that we had in full bearing the past dry season gave us as good results as the Phelps. The first three pickings of fruit from $4\frac{1}{2}$ square rods of ground brought \$7.50, this would be \$266.66 per acre. Owing to the carelessness of our pickers, we cannot give the balance of the product, but it could not have fell short of \$400 per acre.

Legal Tender.—Origin New Jersey. Introduced in 1884. Blossom pistillate, plants are good, vigorous growers, foliage healthy, berries medium to large size, firm, bright red color, productive and of good quality."

MANCHESTER.

Origin New Jersey. This is one of our very best well tried varieties. It nearly equals the Phelps and Crescent in productiveness. The fruit is large, firm, and of fine quality, very uniform in size and shape, of a brilliant scarlet color, ripens from medium till late, and all over at once. The plant is vigorous and healthy, forming very large stools, blossom pistillate.

Piper's Seedling and Emma, are good varieties to plant with it.

Piper's Seedling.—One of the strongest growers, with very long, strong roots, and will endure more freezing and thawing than most kinds, fruit quite large, dark crimson, good flavor, flesh very dark and firm, a good market berry, and a good one to plant with pistillate varieties.

Gipsy.—Ripens very early, foliage healthy, fruit of elegant elongated form, medium uniform size, bright beautiful color, of the *very best flavor* and very productive. A splendid amateur variety.

Russell's Advance.—One of the earliest, large size, nearly round, bright red color, very productive, plants vigorous, quality among the best, the most profitable *very early* berry we have. It will not disappoint any one who plants it.

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 best kinds for home use.

Jersey Queen.—Foliage large, plant vigorous, ripens late to very late, color brilliant, fruit firm, and one of the very largest and most beautiful berries, of the best quality. It requires high culture to make it productive, but will pay well for it, blossom Pistillate. Plant James Vick, Primo, Atlantic, or Emma, near for fertilizers.

Primo.—Season late, plant vigorous, healthy and productive, fruit medium to large, bright scarlet color, with the odor and delicious flavor of the wild Strawberry; worthy of a place in every garden.

Older Standard Varieties, to well known to give room for a full description, yet they cannot be passed by without special mention, as they comprise the very best of the well tried varieties, and are those from which the bulk of our fruit will come, till the newer kinds are thoroughly tested. **Crescent, Bidwell, Sharpless, Cumberland and Triumph, Windsor Chief, Miner's Great Prolific, Longfellow, Warren, Pioneer, Charles Downing, Monarch, Kentucky, Glendale, Mt. Vernon.**

Discarded Varieties.—These have been discarded because they have been superseded by superior kinds, beside our list is now too long. **Black Giant, Boydens No. 30, Capt. Jack, Champion, Cinderella, Crystal City, Duchess, Huddleston, Orient, Pres. Lincoln, Red Jacket, Triumph, De Gand, Turner's Beauty, Woodward's No. 1, and others.**

Mixed Plants.—The plants running into the space between the blocks of different varieties, are more or less mixed, so we never dig them to sell except for mixed plants. These have given the very best satisfaction to those who have used them: many say they are more productive, and there is good reason for it. These plants will be of the most popular varieties worth from \$3 to \$6 per 1000. and each lot will contain several varieties. Price 50 cts. per 100, \$3.50 per 1000.

PRICE LIST OF STRAWBERRY PLANTS.

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

According to custom, 6, 50, and 500 plants will be put in at half the price of 1 doz., hundred, and thousand respectively. And when the price is \$2.00 or more per dozen, three plants will be put in at one fourth the dozen price.

Postage.—Add 5 cents per dozen; 15 cents for 50; 30 cents per 100, if ordered sent by mail or express, prepaid. This is less than 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.	Per 100.	Per 1,000		Per doz.	Per 100.	Per 1,000
ATLANTIC (H) <i>new</i>	75	\$3 00	....	MANCHESTER (P) <i>new</i> ...	20	50	3 00
Bidwell (H).....	20	50	3 00	MAY KING (H) <i>new</i> 2	00	12 00	....
Big Bob (P).....	25	50	3 00	Memphis Late (H) ...	40	1 00	....
Black Defiance (H).....	50	1 00	....	Miner's G't Prolific (H)...	20	50	3 00
Cetewayo (P) <i>new</i>	40	1 00	....	Michigan <i>new</i>	30	75	....
Charles Downing (H)....	25	50	3 00	Mixed Plants .....	....	50	3 50
CONN. QUEEN (H) <i>new</i> ...	75	3 00	25 00	Monarch of the West (H)	20	50	3 00
CORNELIA (H) <i>new</i> 2	00	12 00	....	Mt. Vernon (H).....	20	50	3 00
Crescent (P).....	20	50	3 00	MRS. GARFIELD (H) <i>new</i>	75	3 00	....
Cumberland Triumph....	20	50	3 00	Nigh's Superb (H) <i>new</i> ...	20	50	....
DANIEL BOONE (P) <i>new</i> ...	50	1 25	....	Oliver Goldsmith (H)....	50	1 50	....
EMMA (H) <i>new</i>	30	75	6 00	Oceana Chief (H).....	50	1 50	....
Early Canada (H) <i>new</i> ..	40	1 00	....	PARRY (H) <i>new</i>	2 00	12 00	....
Endicott Seedling (H)...	25	75	5 00	PHELPS' SEEDLING, also			
Fairy (H) <i>new</i>	50	1 50	....	called <i>old Iron Clad</i> (H)	20	50	3 00
Finch's Prolific (H).....	20	50	3 00	Pioneer (H)	50	1 50	....
Glendale (H).....	20	50	3 00	PIPER'S SEEDLING (H)...	20	50	3 00
Garrison (P) <i>new</i> 2	00	10 00	....	Primo (H)	20	50	....
Golden Defiance (P).....	25	50	....	PRINCE OF BERRIES (H)			
Gypsy (P) <i>new</i>	40	1 00	....	<i>new</i>	50	2 50	....
Hart's Minnesota (H)...	30	75	....	Ray's Prolific (H) <i>new</i> ...	50	1 50	....
HENDERSON (H).....	2 00	10 00	....	RUSSEL'S ADVANCE (H) ..	40	1 25	....
Indiana (H).....	40	1 00	....	Sharpless (H).....	20	50	3 00
James Vick (H) <i>new</i>	30	50	3 00	Sucker State (H) <i>new</i> ...	30	1 00	....
JERSEY QUEEN (P) <i>new</i> ...	30	75	4 00	Tripp's Crown (H).....	50	1 50	....
JUMBO (H) <i>new</i>	75	3 00	....	Vineland Seedling (H) <i>new</i>	20	50	....
Kentucky (H).....	20	50	3 00	Warren (H).....	25	75	....
LACON (H) <i>new</i>	25	75	....	Wilson <i>Albany</i> (H).....	20	50	3 00
LEGAL TENDER (P) <i>new</i> ...	75	3 00	20 00	Windsor Chief (P).....	20	50	3 00
Lennig's White (H).....	30	75	....	Woodruff's No. 1.....	30	75	....
Longfellow (H).....	30	75	4 00	Woodruff's No. 2.....	30	75	....

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

"The plants by mail arrived in good shape."

GEO. STERRETT, Walla Walla, W. Ter.

10 PER CENT. DISCOUNT on all orders amounting to **TWENTY DOLLARS** and over, at regular list prices for all varieties of stock. Cash with order.

THE RASPBERRY.

The recent introduction of many hardy varieties of *Raspberries*, of good quality, has produced a greatly increased interest in this fruit.

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 fruit so desirable for canning as the Raspberry, as it retains its flavor to a greater degree than any other, and no fruit garden is complete without several varieties of this delicious fruit.

MARLBORO.

This new variety has been advertised for three years, but no plants were delivered to the public until the past Autumn. Very much has been said in the press in its favor; so much that if we accept a very small portion of the commendations, we cannot but believe that the "Marlboro" is a very superior variety, and is destined to take a leading position among Raspberries. There seems to be abundant testimony in support of the following claims made for it. "That it is earlier than Hansel, Souhegan or Tyler. Enormously productive, continues a long time in bearing, perfectly hardy, fruit very large size; specimens having measured $1\frac{3}{4}$ inches in diameter; of a bright scarlet color, and of excellent flavor, very firm and holds its bright color and firmness a long time; can be shipped a long distance, foliage luxuriant dark green; a remarkably vigorous grower, the canes growing from 6 to 10 feet in height, with laterals from 2 to 3 feet in length, literally loaded with fruit in all stages of maturity, from ripe fruit to expanded blossoms."

The above description has been condensed from what has been said by the editor of the *Rural New Yorker*, Country Gentleman, Dr. F. M. Heximer in the American Garden, H. Hendrichs, correspondent of the Rural New Yorker, Hale Brothers, and the veteran raspberry grower of 40 years experience: Nathaniel Hallock whose statement covers the whole of the above claim.

We have faith in the "Marlboro" and shall plant it largely, and believe that every lover of this delicious fruit will do the right thing to plant a few at least. We have secured a good stock from one of the original shareholders. (The originator having divided his stock into 40 shares and reserved only one share himself. All but two shareholders live east of here.) We GUARANTEE our stock PURE and GENUINE, and will be sold at 40 cents each, \$3 per dozen.

Although the price may seem high, it will take less money to secure a good stock, than it will to wait till they are lower in price.

Correspondence desired for larger lots.

To every purchaser of *Plants, Trees, Potatoes* or *Seeds* to the amount of \$10 at list prices (without any other present or discount) we will give two good plants of the "Marlboro", and bills amounting to \$20 or more we will give four good plants.

Winant.—This variety we have had several years, and it has proved a very profitable market berry. The fruit is of a bright red color, that makes it attractive; medium, large size, very firm and nearly of the best quality, begins to ripen quite early; canes rather short and stout and perfectly hardy.

Thwack.—Quality good, not best, fruit very firm, good size, bright red, handsome, will ship any distance, perfectly hardy and productive; for several years this has been our most profitable red variety for market, far better than the *Brandywine*,

Superb.—A strong grower, hardy and productive, ripens early, fruit very large, rather dark bright red, and of excellent quality; a good one for home use. It crumbles somewhat in picking, and is not a good shipping berry.

"RANCOCAS."

A new variety now first offered. Mr. Albert Hansel of New Jersey, found this seven years ago on his farm. Its vigor, productiveness, size and earliness, led him to transplant it, and he continued to propagate it, until he now has twelve acres in bearing, and has been marketing its fruit in quantity for five years with the most gratifying results.

Owing to its productiveness and its ripening its fruit all in a very short time, and its vigorous habit enabling it to almost take care of itself, it has been denominated "The busy man's berry" and the "Lazy man's berry". The claims made in favor of the "Rancocas" are "its extreme earliness, ripening its whole crop before the *Brandywine* commences to ripen, its perfect hardiness at its home, its healthy foliage and vigorous growth, great productiveness, large size, bright red color, good quality, firmness of fruit, allowing it to be shipped long distances without injury, ripening its fruit so quickly and in large quantities makes it the easiest and cheapest to pick." This certainly is a great consideration for a market berry. These claims are fully substantiated by the combined testimony of The Farm and Garden, Philadelphia; Abner Loops, Westchester, Pa., Hon. Wm. Parry, Parry, N. J., J. S. Hansel's Sons, and E. R. Vansciver, fruit shipper, Beverly, N. J.

The fact of its ripening its whole crop so early, while the fruit will bring a large price and the ease with which it can be picked must make this a profitable market berry as well as for home use.

We sell extra large plants at the regular price, 50 cents each, \$4 per dozen, \$7 per 25, \$24 per 100. Good well rooted medium sized plants, 40 cents each, \$3 per dozen, \$5 per 25, \$18 per 100.

To every purchaser of *Plants, Trees, Potatoes* or *Seeds* to the amount of \$10 at list prices (without any other discount or present) we will give two Rancocas plants, second size. Bills amounting to \$20, we will give four plants, second size.

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. This makes the best canned raspberries we have ever tried.

Turner.—(*Southern Thornless.*) Probably the hardiest of the red varieties, good for the far north; large size, moderately firm, bright red, early, fine quality, very productive, and a strong vigorous grower; a good one for those who can deliver the fruit directly to the consumer, but it is so soft to bear shipping or stand long in the market.

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.

Shaffer's Colossal.—This certainly is rightly named, as the growth of cane and size of fruit exceeds that of any other raspberry; color dark purplish red; flavor sprightly sub acid; season medium until quite late; no variety more productive, and is especially valuable for canning; we have favorable reports from all sources. No one should plant New Rochelle, Ganargua, Wetherbee or Purple Cane, as Shaffer's is so much better in every respect than any of the class.

CUTHBERT,
(or Queen of the Market.)

A very hardy, strong grower and productive of very large bright red, firm fruit, of a very fine quality, season medium till very late, a good one for market or home use. It is doing well everywhere.

Souhegan.—One of the earliest, ripening about 10 days before the Doolittle; perfectly hardy, stands our coldest winters without protection; growth vigorous, branching freely, and very productive, color jet black without bloom; one of the best in quality, valuable for market or home use.

Tyler.—Ripens with the Souhegan (perhaps a few minutes before) is a much stronger grower and the fruit a little more juicy, and we think a little the most productive; stands the greatest extreme of cold without injury; we regard it a very valuable berry for market, ripening as it does, so early. The Tyler will not disappoint the planter.

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

Gregg.—Canes very large and stout, needing no support; fruit very firm and large, often measuring one inch across; color purplish black with a heavy bloom; season medium to late; can be shipped a long distance and look fresh; a very profitable market berry if planted on suitable soil; it must be high and dry and more or less sandy; does not do well on rich clay loam, and will not stand wet feet. Those who have failed with the Gregg will do well to plant Tyler and Souhegan for early, and Hopkins for later.

CRIMSON BEAUTY.

This is a promising new variety. A strong healthy grower, productive, fruit large size, bright glossy crimson, and of excellent quality, ripens very early the past season on our grounds; as early as the Hansel growing near it.

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.

Caroline.—The best hardy yellow raspberry we have every grown. A seedling of Brinkle's Orange and nearly equals it in quality; a strong grower, very productive; too good and soft to carry to market; medium to large size, light yellow or buff color, melting and luscious. This should be found in every garden for home use.

Golden Prolific.—(Beebe's new.) The best in every respect of the Yellowcap varieties; a remarkable grower, producing very large strong canes, and wonderfully productive; it is perfectly hardy, and of good quality.

Lost Rubies.—Having had two years experience with this, we think it a great pity it was ever found.

Hansel.—This has not met our expectations. Although we have reports of its doing reasonably well in some places, on our grounds it is a feeble grower; fruit small and unproductive.

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 15 cents per dozen, actual cost of postage.

	Per doz.	Per 100.	Per 1,000		Per doz.	Per 100	Per 1,000
Belle De Fontenay, Henrietta,				Hopkins, black	\$ 40	\$ 1 50	\$
Amazon, red	\$ 40	\$ 1 50	\$	Lost Rubies, red	40	1 00	....
Brandywine, red	25	1 00	6 00	MARLBORO, red, 40 cts. each.	3 00	25 00	....
Brinkle's Orange, yellow	1 00	....	....	Ohio, black	40	1 25	10 00
Caroline, yellow	50	2 50	20 00	RANCOCAS, red, 50 cts. each.	4 00	25 00	....
Centennial, black	75	4 00	....	Reliance, red	40	1 00	8 00
Crimson Beauty, red	75	4 00	....	Shaffer's Colossal, red	50	2 00	....
Cuthbert, red	40	1 00	8 00	Souhegan, black	50	2 00	15 00
Delaware, red	50	1 50	....	Superb, red	1 00	5 00	....
Doolittle, black	40	1 25	....	Sweet Home, black	50	2 00	....
Early Welsh, red	40	1 00	....	Thwack, red	40	1 00	8 00
Florence, yellow	50	1 50	10 00	Turner, red	40	1 00	6 00
Golden Prolific, Beebe's	75	3 00	....	Tyler black	50	1 50	12 00
Gregg, black	40	1 25	10 00	Winant, red	40	1 00	8 00
Hansel, red	75	4 00	....				

BE As we go to press without knowing the prices adopted by other parties on many things, and a possibility of a break in some of the REGULATION prices, we wish it distinctly understood that we will duplicate the Retail Price given by any reliable party for any of the new varieties of the Strawberry, Raspberry, Blackberry or Grape.

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 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. Those who depend upon the fruit dealers for their supply can hardly conceive of the luscious flavor of a well ripened blackberry picked and eaten direct from the bush.

Western Triumph.

Stone's Hardy

Taylor's Prolific.

Early Cluster.—This new variety was first sent out in the spring of 1884. The large number of testimonials from those who saw it in fruit in New Jersey the past season, published by Mr. Collins, the disseminator, seem to even more than sustain every claim made for it when he first offered it to the public, when he said: "It is a vigorous healthy grower, hardy, and extremely productive, berries medium to large size, and of the best quality; sufficiently firm to ship well, although very sweet and have no hard bitter core like some varieties; ripens the whole crop in a few days and very early; are all gone when the Taylor and Snyder begin to ripen. Thirteen quarts have been taken from one hill at a single picking." The early cluster we planted last spring made a good growth and ripened up their canes fully.

Wilson Junior.—Of this, the originator, Mr. Parry of New Jersey, says: "It was raised from the seed of selected fruit of the old *Wilson's Early*." "It is the largest and best very early blackberry; being sweet as soon as black, carries well, and looks well in market, and sells readily at the highest price."

Early Harvest.—This is the earliest blackberry we have yet fruited; fruit medium size, firm, shining black, canes hardy here, rather short dwarfish growth and quite productive, can be planted much nearer together than most kinds.

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, season medium till late, canes rather short but stout and dark red when matured, very productive. Compared with the Snyder as to hardness, 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.

Western Triumph.—This variety has elicited more praise from visitors to our grounds than any other blackberry. The productiveness is marvelous. The flavor of the fruit will suit more palates than any other in our 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. 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.

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 Britton. It is being planted extensively for market in some localities.

Ancient Britton.—This we regard as of the very best quality. It has the refreshing flavor of the best wild berries to a greater degree than any other unless it is Hoosac Thornless. It is quite sweet but sprightly and melting, color purplish black, ripens early, berries rather long, larger than Snyder, far superior in quality, fully as productive, and nearly if not quite as hardy. This should be found in every fruit grower's grounds.

Hoosac Thornless.—Perfectly hardy, fruit medium size, of the very best quality, sweet and 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. We 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. This has been on our grounds twenty years and has never failed to give us a crop of fruit that has no superior in quality.

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, without doubt this is the cause of the fruit being so sour. When we have so many hardy kinds, so much superior in every respect, we cannot see why anyone would plant the Snyder.

Wallace.—A new variety, fruit long and large, quality when fully ripe excellent, canes of strong growth and nearly hardy, similar to the Kittatiny in many respects, but is free from rust, and more hardy.

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.

Bartell's Dewberry.—Very large, early, productive, especially valuable in cold climate as it can be easily protected, here it is entirely hardy.

Knox.—Nearly hardy, a strong upright grower, fruit large and similar to the Lawton.

The prices in this Catalogue do not include postage, (except on seeds by the packet and ounce). Therefore if desired sent by mail or express prepaid, do not forget to add enough for this purpose. See headings to departments for amount.

PRICE LIST OF BLACKBERRY PLANTS.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail or express prepaid, add 15 cents per dozen, actual cost of postage.

	Each.	Per doz.	Per 100.	Per 1,000		Each.	Per doz.	Per 100.	Per 1,000
Ancient Britton.....	10	\$ 50	\$ 2 00	\$ 15 00	Snyder.....	10	50	1 50	12 00
Agawam.....	10	1 00	...	...	Staymen's Early.....	40	4 00	...	...
Bruston's Early.....	10	75	3 00	25 00	Stone's Hardy.....	10	1 00	3 50	30 00
Early Cluster.....	40	4 00	25 00	150 00	Taylor's Prolific.....	10	50	1 50	12 00
Early Harvest.....	10	75	3 00	25 00	Texas Red Hybrid...	15	1 00	5 00	...
Freed.....	10	50	2 00	...	Wallace.....	10	50	1 50	...
Hoosac Thornless....	10	75	3 00	25 00	Western Triumph....	10	1 00	3 50	30 00
Kittatinny.....	10	50	1 25	10 00	Wilson's Early.....	10	40	1 00	...
Knox.....	10	75	3 00	...	Wilson Junior.....	40	3 00	25 00	...
Lawton.....	10	50	1 25	...	Bartel's Dewberry....				
McCracken.....	15	1 00	7 00	...	1 year {.....	10	75	3 00	25 00
Missouri Mammoth..	10	50	2 00	...	2 years {.....	15	1 00	5 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. Our space will not admit of more than a very brief description of a few of the new varieties.

NIAGARA.

The New White Grape.—Now first offered for sale at retail without restriction, to be delivered after March 1st, 1885. Uniform price for two-year vines, \$2.00 each.

We are authorized agents for its sale and every genuine *Niagara* vine, by whomsoever sold will bear the seal of the Niagara White Grape Co., with the initials, N. W. G. C. This is to guard against unprincipled agents substituting other cheaper kinds as is too often done. This grape originated at Lockport, N. Y., a cross between Concord and Cassady. Vine hardy; very strong grower, bunches very large and compact, weighing from 8 to 14 ounces each, very large or larger than Concord, nearly round, light greenish white, semi-transparent, slightly amber in the sun, never cracks or drops from cluster, quality equal to Rebecca, very little pulp, melting and sweet to the center, very early, as early as Hartford, but hangs on the vine till frost, without shriveling in the least, owing to its retaining its leaves fresh and green even on ripened wood.

Poughkeepsie Red.—“A cross of Delaware and Iona, vine resembling Delaware in wood and foliage, but a much better grower, will succeed where the Delaware will not. Clusters average from size of Delaware to twice as large; and in excellence of fruit is the first one ever introduced in America that can be called perfect. By perfect we mean nothing objectionable in it to eat, in skin or flesh, much better in quality than Delaware. No grape was ever before so widely known or wanted before sale, and wanted in the North because of its extreme earliness, ripening its whole crop here in August. Is hardy, ripening its wood well in the Province of Quebec.”

Ulster Prolific.—“A cross of the Catawba and wild grape. It has been pronounced by many horticulturists, the “best grape Caywood ever produced.” Persons visiting our grounds and tasting many varieties generally exclaim “the Ulster is the best,” ripens from the first to middle of September, vine perfectly hardy, color red or coppery. It is the grape for the million and will supplant the Concord.”

Francis B. Hayes.—“Bunch medium to large. Berry medium, globular, color greenish white, changing to a fine amber yellow when fully ripe, skin very firm; flesh tender, juicy, and of a delicate texture, with fine flavor and no foxiness; foliage thick, healthy; vine vigorous, hardy and productive; ripens 7 to 10 days before Concord.

Jessica.—A new very early white grape from Canada. “Is very sweet, free from all foxiness, with very little pulp, sprightly and aromatic, is perfectly hardy, has been bearing several years, and never failed to yield a heavy crop.”

Centennial.—A new white grape, from Northern New York; ripens with the Concord, “the color and size of berry and clusters being nearer those of the Catawba, free from foxiness, sweet, tender, juicy, rich refreshing—best quality for table use—skin thick and tough, and keeps well into the winter. Superior to all others in this respect.”

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 half a pound each; berries round and very large; quality as good or better than the Concord, and ripens at the same time.

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.

Jefferson.—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.”

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 supercede 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 a 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 cents each, 25 cents per half dozen, 40 cents per dozen. Two year vines are usually too large to go by mail.

	ONE YEAR.		TWO YEARS.	
	Each.	Per doz.	Each.	Per doz.
Agawam (Rogers' No. 15,) red.....	15	\$ 1 25	\$ 20	\$ 2 00
Amber Queen, new, red very early.....	70	6 00	1 00	8 70
Bacchus new, small, black, medium early, good.....	25	2 00	35	3 50
Barry (Rogers' 43,) black, early.....	25	2 50	35	3 50
Brighton, early, red, large, excellent.....	20	2 00	30	3 00
Catawba, late, red, first quality.....	10	1 00	15	1 50
CENTENNIAL, see description.....	1 00	7 00	1 25	12 00
Champion or Tallman, very early, black, productive.....	10	75	15	1 25
Clinton, small, black, medium.....	10	75	15	1 25
Concord, Black, medium, early, large; the old stand by.....	10	75	15	1 00
Delaware, small, red, early, excellent.....	20	2 00	30	3 00
DUCHESS, See description.....	30	3 00	45	4 50
Early Dawn, very early, black, rather small, good.....	40	4 00	75	7 50
EARLY VICTOR, See description.....	60	6 00	1 00	10 00
Ed Dorad, new, white, large, early.....	50	5 00	1 00	10 00
FRANCIS L. HAYES, See description.....	1 00	10 00	1 25	12 00
Hartford Prolific, very early, black, hardy.....	10	75	15	1 00
Highland, new, large, medium early, black.....	50	5 00	75	....
Ives' Seedling, early, black, hardy, productive.....	10	75	15	1 00
JEFFERSON, See description.....	50	5 00	75	7 50
JESSICA, See Description.....	1 25	12 00	2 00	20 00
Lady, early, large, white, excellent.....	20	2 00	30	3 00
Lady Washington, See Description.....	40	4 00	50	5 00
Martha, early, white, hardy, good.....	10	1 00	15	1 50
MOORE'S EARLY, very late, hardy, productive, fine.....	30	3 00	50	5 00
Naomi, new, large, white, medium early, good.....	60	6 00	1 00	10 00
NIAGARA, See description.....	....	....	2 00	24 00
Norfolk, new, early, large, red.....	75	6 00	....	....
Norwood, new, early, large, black.....	1 00	10 00	1 25	12 00
ONIDA, new, medium early, medium size, red.....	2 00	....	....	....
Oriental, new.....	1 00	10 00	1 25	12 00
Perkins, very early, small.....	15	1 50	20	2 00
POCKLINGTON, See description.....	35	3 50	50	5 00
POUGHKEEPSIE RED, See description.....	....	....	2 00	20 00
Prentiss, See Description.....	40	4 00	50	5 00
Salem, medium early, large red, good keeper.....	15	1 50	20	2 00
ULSTER PROLIFIC, See description.....	....	....	2 00	20 00
VERGENNES, See description.....	50	5 00	75	7 50
White Ann Arbor, early, large, white, hardy.....	60	6 00	....	....
Wilder, (Rogers' No. 4) large, black, medium early.....	10	1 00	15	1 50
Worden, early, black, hardy, excellent.....	15	1 50	25	2 50

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.	
	Per doz.	Per 100	Per doz.	Per 100
HOUGHTON, medium size, red, productive, profitable.....	\$ 50	\$3 50	\$ 75	\$3 50
DOWNING, large size, excellent quality, productive.....	1 00	6 00	..	....
SMITH'S IMPROVED, large pale yellow, fine flavor.....	1 00	6 00	..	....

The stock of Downing and Smith's Gooseberry is very limited everywhere and all in want of plants of these varieties will do well to order early. We have a fair stock of Downings and a few Smith's 1 year old, but no two year old plants, and there are none in the country that we can hear of. Last season we were obliged to return money for many orders and disappoint our patrons, as our own stock run out and a party who accepted our order for what we needed disappointed us at the last moment.

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.	
	Per doz.	Per 100	Per doz.	Per 100
CHERRY, very large, red, quite acid, fine for jelly.....	\$ 50	\$3 50	\$ 75	\$ 5 00
VERSAILLES, long stems, red, productive, one of the best.....	50	3 50	75	5 00
VICTORIA, very late, light red, productive, good.....	50	3 50	75	5 00
RED DUTCH, old standard sort, early, sweet, prolific, good.....	40	3 00	65	4 00
WHITE GRAPE, early, sweet, excellent, desirable.....	50	3 50	75	5 00
LEE'S PROLIFIC, new, best, black sort, early.....	75	4 00	1 00	6 00
1 YEAR, each 40 cents; 2 years 60 cents.	4 50	40 00	7 00	60 00

THE HUCKLEBERRY.

This much neglected fruit which is of such great value, and so easy of cultivation, ought to be found in every fruit garden. Its perfect hardiness and adaptation to all kinds of soil, renders it as easy of cultivation as any of the small fruits, and can be grown anywhere that corn will grow.

Plant the large varieties 4x5 feet apart, and they will form large bushes. The small varieties plant in rows 5 feet apart and 1 to 2 feet in the row. Cultivate to keep down all weeds, and prune by shortening in the long growths, to induce the growth of short fruit bearing laterals, and trim out the old wood when it has ceased to be productive; when they begin to bear, mulch heavily with straw, leaves, wild grass, or any material that will keep the ground moist and cool, and the cultivator will be rewarded by a bountiful crop of delicious fruit.

High-Bush Huckleberry or Blueberry.—This grows six to eight feet high; fruit large size, and brings the highest price in market. Although a seedling of the swamp variety; it can be grown on any soil; of superior quality, and profitable for market or home use.

Price per Doz., \$1.50. Per 100, \$6.00.

Dwarf Huckleberry.—Very early, fruit large, often one-half inch in diameter. Bush grows from six to ten inches in height. This is the earliest variety offered and yields immensely.

Price per Doz., \$1.25. Per 100, \$3.00.

Low-Bush Blueberry.—Fruit very sweet and of superior quality; grows from one to two feet high.

Price per Doz., \$1.25. Per 100, \$1.00.

Black Huckleberry.—Fruit large, Bush two to three feet high, productive; in flavor distinct from other varieties, and preferred by many.

Price per Doz., 125. Per 100, \$3.00.

Common Swamp Huckleberry.—This variety grows in abundance in this vicinity, in swamps, and large quantities of fruit are marketed every year. And while we would not recommend this as being as good as the High-Bush described above, for upland culture, as that has been grown for years on upland. It will adapt itself to most soils. We can furnish this in large quantities if desired.

Price per Doz., \$1.25. Per 100, \$4.00. Per 1000, \$30.00.

Dwarf Service.—This, by many, is called Upland Huckleberry, which it much resembles. The variety we have grows four to six feet high, is easy of cultivation, and flourishes in all soils, and produces annually a very large crop of rich purple fruit, mild sub-acid and delicious flavor. The bloom is showy and renders it a fine ornamental shrub.

Price, each, 20 cts. Per Doz., \$1.50.

THE EARLY COLTON APPLE.

This is *entirely hardy*, stands the cold of *Wisconsin and New Hampshire*. 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, of the best quality, acid enough to be good for cooking, and not to sour to be first-class for eating. Very early, beginning to ripen *nearly two weeks before the Red Astrichan*, and nearly all gone before Early Harvest is ripe. We have had them fair to eat June 25th. Never rots on the tree like the Red Astrichan. The habit of the tree is good, the top spreading like the R. I. Greening. It is an *annual and very abundant* bearer. We have had it bearing here for 13 years and it has never failed a crop. When this was first offered to the public, we said, "We have reason to believe that it is as hardy as any variety we have, and that it will stand the winters of the Northwest." That it has proved hardy the following statements will show. It is remarkable that such an excessive growth as four or five feet should get through a Wisconsin winter uninjured.

C. C. BAILEY, Waupun, Wis., writes Feb. 15, 1882—"The scions of the *Early Colton*, grafted last spring, made a growth of *four to five feet*, and have come through the winter so far in good condition."

Mr. Bailey writes again, Nov. 8, 1883—"The extreme cold of last winter was so severe as to kill Ben Davis, Pewaukee, and many other kinds which had been considered hardy, and which were grafted, like the Early Colton, into Transcendent Crab stocks, *while the Colton came through all right*. I have not seen any fruit yet, but if this equals the thriftiness and hardness, it will be a prize."

JOHN HAINES, Farmington, N. H., says—"The Early Colton apple is perfectly hardy here. My young trees have not had any fruit yet, but some grafts I set for my partner had four nice apples last season."

G. W. LAWRENCE, Oswego, N. Y., says—"The past season I got from the Early Colton grafts *three big yellow apples of a fine flavor*."

"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.

E. W. Bassett, U. S. Express Ag't.
Gideon Seymour, Probate Judge.
LeGrand A. Olin, County Auditor.

The Early Colton is bound to become the most popular early apple, and Nurserymen especially who secure some of the stock at once will profit by it.

We have a few fine three-year-old trees, at 50 cents each, \$4 per doz, \$30 per 100. One-year trees from 18 to 20 inches high, each, 25 cents, \$2 per doz, \$12 per 100; Free by mail at single rate; if by the dozen add 50 cents for postage.

Grafts, counting three good well matured buds each, 25 for 50 cents, 100 for \$1.75, 1000 for \$15.00.

We have a few fine plates made from specimen apples, two positions of the apple, by D. M. Dewey, of Rochester, N. Y. These we will mail to anyone on receipt of 25 cents, which may be deducted from the price when ordering one dozen or more trees.

Every Market Gardener should have Ford's Early Sweet Corn, "Advance" and "Alpha" Tomatoes, Lee's Favorite Potato, Our First and Best Pea, Low's Peerless Early Cabbage, and by all means, try our Puget Sound Cabbage seed of other varieties.

THE POTATO.

SOLANUM TUBEROSUM.

This valuable esculent came into common use, at quite a recent period. After its first introduction as an article of food suited to the wants of man, it was a long time before but comparatively few could be induced to use it as such. This was without doubt owing in a great measure to the quality of the Potato, being so poor, even up to so recent a period as forty or fifty years ago. If we were compelled to go back to the old English Whites and Reds, of that time, we would think it was pretty hard fare. The consumption of the Potato has increased just about in proportion as the quality has been improved.

We have now many varieties the flavor of

which is so pure that they need no high seasoning; to make them palatable. Our lands are now too valuable to plant varieties that will yield poorly, like Snowflake, Vick's Extra Early, or Mayflower, then we have such varieties as Lee's Favorite, Boston Market, Early Harvest, and others, that will yield from two to three times as much, and of better quality. We have been experimenting with the Potato for many years, and the past season we planted nearly one hundred varieties, and the result of our experience with many of them will be briefly given in the following description:

LEE'S FAVORITE.

After another year's trial in all parts of the country, this has sustained the broad claim we made for it when we first offered it to the public in the spring of 1883. We then said, and it gives us pleasure to say now, that it combines more good qualities than any other early variety. It is extremely early, being a week or more earlier than Beauty of Hebron, and two weeks earlier than Early Rose. It is of the *very best quality*; the *purest flavor* of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome, and never hollow. It is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color shading to pink about the eyes, which are nearly even with the surface. Its form, size, and color, make it beautiful and attractive. We think it is the best table Potato we have, from the time we begin to use new potatoes till the March following, and it certainly will take in the markets as well as any. Every one who has not already tried this should certainly secure a stock this year at the low prices we offer them. We have a fine stock of them. Last year we occupied nearly two pages of our catalogue with testimonials, proving all the claims we have made for the Lee's Favorite, [we have a few copies of that catalogue which we will gladly mail to any who desire it.] This year we will give space to only the few testimonials below:

"I planted one pound of Lee's Favorite Potato and raised from that pound 265 pounds, or four bushels and 25 pounds."

W. B. GALWAY, Metcalf, Ill.

"From one pound of Lee's Favorite I raised 205½ lbs, the finest looking potatoes I ever saw; all *very large*, some weighing two to three pounds each; cook as white as snow;

the first potato I ever saw I thought too dry. They were planted with Early Rose and Snowflake and I find Lee's Favorite yield *twice as many* as the others, and the best in quality and earlier; no sign of rot; they are the best potato I ever raised."

C. C. GRISWOLD, Orwell, Vt.

"From the pound of Lee's Favorite I raised 185 pounds, the *best yield I ever had* and I make it a point to test nearly all the new varieties; they are about ten days earlier than Early Rose and the quality is all that could be desired."

GEO. B. HOLMES, Cadiz, Ohio.

"The pound of Lee's Favorite, I cut to single eyes, planted May 5th with Early Vermont, St. Patrick, Pride of America, and Mammoth Pearl, on rich corn ground without manure, gave them one hoeing and then covered with straw and forest leaves about 4 inches thick. I got 120 pounds of Lee's Favorite which is more than I ever raised from one pound before, and *far excelling* the four competitors in the trial patch. They also are fine for table use."

L. F. DINTLEMAN, Bellville, Ill.

"The Lee's Favorite I got of you were planted same time and same culture given as 28 other varieties. Lee's Favorite was a week or 10 days ahead of all, *including* Early Ohio and Beauty of Hebron. It yielded well. Very few small or ill-shaped tubers."

J. N. MANIFEE, Oregon, Mo.

"I cut the pound of Lee's Favorite to single eyes, made 45 pieces, put one to a hill, used a small quantity of Mapes' complete manure; the vines grew strong and thrifty; when I dug them Beauty of Hebron growing beside them were as green as a leek, I consider them *two weeks or more the earliest*. They cook very quick and rice, are mealy and dry. The yield was 110 pounds; some weigh one pound each, one 17 ounces; one hill had 3½ pounds to seven tubers."

J. B. HILTON, Rayville, N. Y.

The Ohio State Horticultural Society at its annual meeting, held in Akron, December 12 to 14, 1883, awarded Lee's Favorite a first premium as the best new variety, quality when cooked, and general appearance to rule. Early Harvest, Early Telephone and other varieties were in competition. The committee were unanimous that Lee's Favorite was not only superior to all others in competition, but was of the very best possible quality, and of the finest appearance, also recommended it as a valuable acquisition.

Tally another for Lee's Favorite.—Mr. Geo. Bachelier, a prominent horticulturist of Stanstead, Province of Quebec, Canada, in a letter to us, dated October 13th, 1884, gives the result of his experiments with potatoes, the past season. He says, "On broke up or sod ground, manured with 20 two-horse loads of cow stable manure to the acre, he planted 31 hills of each of the following varieties: The 'Lee's Favorite' yielded 95 lbs., 'Early Maine' 87½ lbs., 'Belle' 85 lbs., 'St. Patrick' 69 lbs., 'Clark's No. 1' 76 lbs., 'White Star' 79 lbs., 'Beauty of Hebron' 60 lbs., 'Bliss Triumph' 63 lbs., 'Early Mayflower' 79 lbs., 'Walls Orange' 69 lbs., 'Vermont Champion' 49 lbs. 848 hills per acre, by measure and count, seeded with one eye to the hill, [save the piece on apex containing several eyes]. This would give a yield of 440 bushels per acre for Lee's Favorite.

The Secretary of the New Hampshire Board of Agriculture is reported to have said at the Agricultural Institutes in that State: "Our Board received from Frank Ford & Son, of Ravenna, Ohio, a few new things from their seed and nursery stock, which were put to a good test. Among them were Lee's Favorite Potato; 33 eyes planted on sandy loam light soil, the result was 93 pounds of the handsomest tubers, smooth and very fine for the table."

The *Rural New Yorker*, in their report of experiments with Potatoes, says: "Lee's Favorite was received from Frank Ford & Son, Ravenna, Ohio. It was among the first to appear above ground; the tops spreading and a light green color; the vines began to die July 16. It is not as early as Pearl of Savoy, Vanguard, or Vick's Extra Early, by from 5 to 10 days. The yield was at the rate of 635.25 bushels per acre, four-sevenths marketable." [We suppose this means in number, not in measure, as it is so stated several times in reports of other varieties.] "The best 5 weighed 2 pounds 11 ounces; eaten October 9th; quality good and meaty; flesh white."

They report the tops beginning to die of the *Pearl of Savoy*, *Vick's Extra Early*, and *Lee's Favorite* July 16; all planted at the same time. As the *Lee's Favorite* is meaty and excellent for table use as soon as large enough to cook, and long before the tops are dead, we still doubt there being a potato that will grow fit for table use in shorter time than this, and by the *Rural* reports, it grows to a larger size than the others.

The best five *Pearl of Savoy* weighed 2 lbs. 4½ oz., the best five *Vick's Extra Early* 1 lb. 3½ oz., the best five *Lee's Favorite* 2 lbs. 11 oz., and these we would call small, compared with many we now have. The *Vick's Extra Early* yield was only 370 55 bushels per acre, and only 27 per cent. of them marketable. In the reports of the *Rural*, so far as published the *Lee's Favorite* excels all other early varieties in productiveness, except *Pearl of Savoy*, including *Early Maine*, *Vanguard*, *Tremont*, *Iniquis* and *Trophy*.

88 To avoid repetition in the following descriptions we use the words, very early, early, second early, medium, and late, to denote the relative time of ripening. In describing the form, the first term used, denote the shape of the potato as viewed from the broad side, the second term is the form of the cut surface if the tuber was cut cross-wise in the middle.

Pearl of Savoy.—New, very early, oblong oval, light red or pink color, eyes not very numerous and mostly even with the surface; of uniform medium size, and for an early potato, remarkably productive; said to be from 18 to 20 days earlier than *early Rose*, a cross between *Clark's No. 1*, and *Early Vermont*. At the *Rural New Yorker* experimental grounds, "this variety was planted April 7th, it was the first to sprout and the first to bloom. The foliage wide spreading, and began to die July 16; the tubers were dug July 29; the yield was at the rate of 699.08 bushels per acre, average 18¾ per hill; among the best five tubers weighed two pounds 4½ ounces. Sixty per cent. of the yield were marketable size; no very large potatoes, few small ones." As these potatoes were raised in a naturally retentive soil during a season the middle and latter part of which was very wet, we should not thus early pass any opinion as to their quality. [See their opinion of the *Lee's Favorite* grown in the same soil.] Should the *Pearl of Savoy*, planted on ground not "naturally retentive," prove in quality equal to its productiveness it certainly is a very valuable variety. We have secured a limited stock from the introducers, Joseph Breck & Son, Boston, which we offer to our patrons.

White Chief.—New, second early. "Tubers round, oblong, large and smooth skin, white with a yellow or golden cast, covered with a fine netting; eyes few and even with the surface; flesh fine grained, pure white, and of the finest flavor, never hollow or watery; cooks through evenly and quickly, dry and floury; as a keeper it is unrivaled, keeping solid the year round; a vigorous grower, having a dense foliage; withstands dry weather perfectly; ripens August 1st; produced this year [dry season] 407 bushels of tubers per acre, six selected tubers weighed nine pounds fourteen ounces." A few pounds of this Potato were sold last year at \$3.00 per pound. The originator has gone out of the retail business, and we have taken a portion of his stock of this excellent potato for our patrons.

Boston Market.—Very early, oblong, round, light pink color, eyes few, very smooth, medium to large size, very productive and of excellent quality.

Early Harvest.—Very early, oblong, slightly flattened, light red, eyes numerous and even with the surface, good size, very productive, good quality.

Early Sunrise.—Very early, long round, light red color, eyes numerous, somewhat depressed, medium to large size, very productive, in quality, one of the best.

Beauty of Hebron.—Early, long, some flattened, nearly white, a light purple tint when first dug, eyes white and numerous, slightly depressed, medium size and of very excellent quality.

Clark's No. 1.—Early, long, round, color light red, eyes plenty, smooth. One of the best in quality.

Potentate.—New, early, round to oblong, considerably flattened, white, slightly netted, eyes in clusters and prominent except at seed end, where they are somewhat sunken, tubers uniformly large, handsome and very productive.

Burrough's Garfield.—New, early, oblong or oval, slightly flattened, color light red, eyes prominent or little depressed, medium to large size, good quality and productive. Its fine form, color and appearance will sell it anywhere.

Duchess.—New, early, quite long, little flattened, pink or light red color, eyes numerous and even with the surface, medium to large size, uniformly smooth and handsome, and one of the most productive second early kinds; this we regard as a valuable variety.

Steuben Beauty.—New, early, long, round or slightly flattened, white with light purple tint in places, eyes numerous and even with the surface, good size, very smooth and handsome, of very superior quality and fairly productive.

Rosy Morn.—New, early, oblong, oval, light pink color, eyes few and very smooth, handsome and of superior quality, very few early varieties equal it in productiveness.

Mayflower.—New, early, oval, flattened, white russeted, eyes few and very smooth, of very fine quality, and fairly productive.

Winslow.—Second early, oblong, round, eyes plenty and smooth, good uniform size, fine appearance, productive and of very superior quality.

Collum's Superb.—New, medium, long, little flattened, white, eyes numerous, some prominent others even with the surface, large size, good quality, very strong grower and enormously productive, a very profitable market variety.

Salt Lake Queen.—New, medium, quite long, nearly round, pure white, eyes numerous and mostly even with the surface, medium to large size, good quality, fine appearance, and the most productive of any on our grounds the past year, remarkable for its thrifty growth of vine. This is certainly a good one.

Cayuga.—New, medium, long, smallest at the stem end, some flattened, white, eyes numerous and mostly even with the surface, tubers large, very productive and a strong grower, a valuable market variety.

Home Comfort.—New, medium, quite long, considerably flattened, light pink or flesh color, eyes plenty, even with the surface; very smooth and one of the handsomest we have or ever saw, of superior quality, and one of the most productive. This is an extra good one and will be highly satisfactory.

Weld's Junbo.—New, late, long, nearly round, very white, eyes numerous, some full, others slightly depressed, large size and very productive, an exceedingly promising variety especially for market.

American Giant.—New, late, very long, irregular, somewhat flattened, white, eyes small but considerably depressed, very large size and among the most productive.

Farina.—Medium, very long, round, slim, white, eyes plenty, and perfectly smooth, of the very best quality, splendid for baking, good yielder, a grand potato for home use, they are small on poor soil, but give them a little Mape's or Bradley's fertilizer and they will grow large enough.

Mullally.—New, late, oblong, somewhat flattened, white, thickly splashed with small purple specks, with purple eyes, which are not very numerous and are even with the surface. An odd but very handsome, smooth potato of good quality and quite productive.

Rubicund.—New, medium, nearly round, a little elongated and slightly flattened, color bright red, eyes few and even with the surface, good size, a handsome potato, and of fine quality, and fairly productive.

Corliss Matchless.—New, medium, long, round, light pink, a little too dark to call flesh color, eyes plenty, some prominent clusters, others smooth or slightly depressed, of fine quality, handsome and quite productive.

Spaulding.—New, never before offered, medium, oval, considerably flattened, white, very finely netted, eyes very few, and perfectly smooth, good size, of remarkably fine appearance, superior quality, and among the most productive; this will please the most fastidious.

Pride of the West.—New, medium, nearly round, slightly flattened, white russeted, eyes few nearly even with the surface, medium, to very large size, very few small tubers, a strong grower and very productive. A good market variety.

Knapp's Snowbank.—New, medium, oval or oblong, rather square cut at the ends, considerably flattened, skin very white, slightly netted, few eyes and mostly even with the surface, very large size, smooth, handsome and productive, cooks dry and very white, quality excellent.

Pride of Lisbon.—New, late, oval, slightly flattened, white, eyes plenty and considerably depressed, a remarkably strong grower, and productive, a good market variety.

Weld's No. 14.—New, medium, long, nearly round, fine form, light red, eyes numerous and slightly depressed, medium to large size, smooth, handsome, one of the most productive, yielded at the rate of 293 bushels per acre from single eye pieces. This is a grand one.

Weld's No. 22.—New, medium, long, oval, somewhat irregular, quite flat, flesh color with pink eyes which are plenty, generally full except at the seed end, very large size and no small ones. We have smooth specimens that weigh 1 pound 6 ounces, and a double tuber grown from one stem that weighs 2 pounds 4 ounces. This is one of the most promising new sorts.

Bonanza.—New, medium, oval or oblong, more or less flattened, skin light red, slightly netted, eyes plenty, some prominent in clusters, others depressed, especially at the seed end, medium to large size, very few small ones, of fine appearance, good quality, quite productive. A good one.

Dakota Red.—New, late, long, round, color bright red, eyes numerous, some depressed, average very large size a remarkable strong grower, and the most productive variety we had in 1883, yielding at the rate of 500 bushels per acre. The past season we cut our seed very fine, and planted in the dust, considerable failed to grow, and still we had a good yield; it is among the most productive varieties if not at the top. We have a fair stock that we will sell at quoted price, or as low as offered by any reliable party. Order early if you would secure some of this valuable potato; after our stock is exhausted orders will be filled at market price.

O. K. Mammoth.—Medium, round, or oblong, slightly flattened, white, eyes few and smooth, very large size and one of the most productive, resembles Mammoth Pearl, but usually yields better.

Jones' Prize Taker.—New, medium, long, round, skin white, mottled with light pink, eyes plenty, slightly depressed, uniform good size, good quality, keeps well, and productive; fine for table or market.

State of Maine.—New, second early, oblong, quite square cut at the ends, considerably flattened, skin very white and handsome, eyes few and very smooth, tubers large size, and of superior quality, but few equal it in productiveness. This is one of the best we have thoroughly tested.

Perfect Gem.—New, medium, nearly round, a little flattened, skin white russeted, eyes few, smooth, tubers large to very large, a strong grower, and among the first in productiveness. A good market sort.

Champion of America.—Medium, oblong, quite flat, flesh color, shading to pink about the eyes, which are few, small and smooth, medium to very large, a good keeper, excellent quality, a strong grower, but few yield as well.

White Elephant.—Medium, long, round, somewhat irregular, nearly white, mottled with slight pink tint, eyes white and numerous, slightly depressed, grows to very large size, of superior quality, and very productive.

Rochester Favorite.—Medium, long or oblong, nearly round, smallest at the seed end, clear beautiful white, eyes numerous and even with the surface, medium to large size, a splendid keeper, of first quality, and one of the most productive.

White Star.—Medium, long, round, very smooth, clear white, eyes plenty, tubers large, uniform in size and shape, cooks very white and mealy, few excel in productive-ness. A fine market sort.

James Vick.—Medium, long, round, a little tapering at the ends, color nearly white, shaded with light pink, eyes white, numerous, large and slightly depressed, medium to large size, handsome, and of a very excellent quality, among the most productive, a very superior variety.

Cook's Superb.—Medium, nearly round, a little flattened, white russeted, eyes few and smooth, tubers large to very large, a remarkably strong grower. A profitable market variety.

Rural Blush.—Late, nearly round, a little elongated, quite flat, light flesh color, much russeted, with decided rose tint about the eyes and seed end, eyes few, some depressed, tubers medium size, but very few small ones, of excellent quality here, but few equal it in yield.

Baker's Imperial.—New, medium, quite long, flattened, light red color, eyes numerous, slightly depressed, tubers large to very large and but few small ones, good quality, and one of the most productive and profitable market varieties.

PRICE LIST OF POTATOES.

	By Mail.	By Express or Freight.			
	1 lb. 3 lbs.	1 lb.	1 Peck.	1 bush.	1 bbl.
American Giant..	30 80	10	50	1 25	....
Adirondac.....	30 80	10	50	1 25	....
Baker's Imperial..	30 80	10	50	1 25	3 00
Beauty of Hebron..	30 80	10	50	1 25	3 00
Bonanza.....	50 1 25	30	100	....	....
Boston Market....	30 80	10	50	1 50	4 00
Burbank.....	30 80	10	40	1 00	2 50
Cayuga.....	40 1 00	20	1 00	....	....
C. of America.....	30 80	10	50	1 25	3 00
Chicago Market....	30 80	10	50	1 25	3 00
Clark's No. 1.....	30 80	10	50	1 25	3 00
Collum's Superb..	40 1 00	20	1 00	4 50	....
Cook's Superb....	30 80	10	40	1 00	2 75
Cornish Matchless.	40 1 00	20	1 00	....	....
DAKOTA RED.....	40 1 00	20	1 25	3 50	8 00
Duchess.....	30 80	10	50	1 25	....
Early Harvest....	30 80	10	50	1 25	3 00
Early Sunrise....	30 80	10	50	1 25	3 00
El Paso.....	30 80	10	50	....	....
Farina.....	30 80	10	50	1 25	....
Garfield. (<i>Lan-</i> <i>drechts</i>).....	30 80	10	50	....	....
Garfield. (<i>Bur-</i> <i>roughs</i>).....	30 80	10	50	1 50	....
Grange.....	30 80	10	50	1 25	....
Home Comfort....	40 1 00	20	1 00	3 00	....
Howard.....	30 80	10	75	....	....
James Vick.....	30 80	10	50	1 50	....
Jones Prize Taker..	30 80	10	50	1 25	3 00
Knapps Snowbank	40 1 00	20	1 00	....	....

	By Mail.	By Express or Freight.			
	1 lb. 3 lbs.	1 lb.	1 Peck.	1 bush.	1 bbl.
LEE'S FAVORITE..	40 1 00	20	75	2 00	5 00
Mammoth Pearl..	30 80	10	50	1 25	3 00
Mayflower.....	40 1 00	20	75	2 00	5 00
Mountain Rose....	30 80	10	75	....	....
Mullally.....	30 80	10	75	....	....
New Champion....	30 80	10	75	....	....
O. K. Mammoth..	30 80	10	50	1 25	3 00
Orange Co., White	30 80	10	50	1 25	3 00
PEARL OF SAVOY..	40 1 00	20	75	2 00	5 00
Perfect Gem.....	30 80	10	50	1 25	3 00
Potentate.....	50 1 25	30	100	....	....
Prairie Farmer....	30 80	10	50	....	....
Pride of Lisbon..	50 1 25	30	100	....	....
Pride of the West.	40 1 00	20	75	2 50	....
Rosy Morn.....	30 80	10	75	....	....
Rochester Favorite	30 80	10	75	1 25	3 00
Rubicund.....	30 80	10	75	....	....
Rural Blush.....	30 80	10	50	1 25	3 00
SALT LAKE QUEEN	30 80	10	75	1 50	4 00
SPAULDING'S S'D'G	40 1 00	20	1 00	....	....
State of Maine...	40 1 00	20	75	2 00	5 00
Steuben's Beauty..	40 1 00	20	75	....	....
Vick's Prize.....	30 80	10	50	....	....
Weld's Jumbo....	40 1 00	20	1 00	3 00	....
Weld's No. 14....	50 1 25	30	....	....	....
Weld's No. 22....	50 1 25	30	....	....	....
WHITE CHIEF.....	50 1 25	30	1 50	5 00	10 00
White Elephant...	30 1 00	10	50	1 25	3 00
White Star.....	30 1 00	10	50	1 25	3 00
Winslow.....	30 1 00	10	50	1 25	....

Having but a limited supply of each of the following varieties, we offer them by the pound only, except where peck price is given. This is a rare opportunity for those desirous of making a collection, as it contains many very desirable varieties.

Price by mail, postage paid, 1 pound 30 cts.; 4 pounds (weight of wrapping included) \$1.00, four varieties if desired. By express 10 cts. per pound; 40 cts. per 5 pounds; 10 pounds or more, one pound or more of a kind, 7 cts. per pound; 25 pounds or more 6 cts. per pound.

Alpha, Amer Magnum Bonum—Peck, 40 cts.
Alamo, Brownell's Best—Peck, 40 cts.
Boston Cracker, Bliss Triumph—Peck, 50 cts.
Carpenter's Seedling, Cap Sheaf—Peck, 30 cts.
Chicago Beauty—Peck, 30 cts.
Conqueror—Peck, 40 cts.
Crawford's Seedling, Diamond, Early Telephone—Peck, 40 cts.
Extra Early Household, Early Kent, Electric, Jordan's Russett, Jordan's Prolific, Kennedy, Ontario, Parson's Prolific—Peck, 40 cts.
Queen of the Valley—Peck, 30 cts.
Red Elephant—Peck, 40 cts.
Rose's Seedling—Peck, 40 cts.
Silver Skin, St. Patrick—Peck, 30 cts.
White Whipple, Wells' Seedling—Peck, 40 cts.
Watson's Seedling—Peck, 40 cts.

Our stock of Potatoes has been grown with great care, expressly for seed, and they will be found of excellent quality, at the above low prices, we cannot bind ourselves only so long as our present stock lasts. There is quite a probability that potatoes will advance in price before planting time—after our stock is exhausted orders will be filled

only at market price—although we will not advance prices on our present stock, we will make them as low as other seedsmen if our quotations are now too high.

Special quotations on five and ten barrel lots of the older leading varieties.

Remember, we use large barrels holding about 3 bushels, (150 lbs.), while many sell in barrels that only hold 2½ bushels.

EARLY ORDERS for potatoes can be packed all ready for shipment, before time to ship comes, which will greatly facilitate our spring work.

WE COMMENCE SHIPPING as soon as all danger from freezing is over. Our Southern trade supplied for early spring planting by watching the weather and shipping between "blizzards."

SPECIAL OFFER. If ordered early so they can be put up before shipping time, we will make up barrels of Potatoes of as many kinds as desired, 1 bushel of a kind at ¼ and 1 peck at 1-10 of the barrel price. When bushel price only is given deduct 10 per cent. for one bushel, 1 peck, ¼ bushel price. When only peck price is given deduct 10 cents and single pounds at 1-10 of peck price.

Our regular barrel is the flour barrel, holding nearly 3 bushels; will hold 10 to 11 pecks of assorted kinds. We can use sugar barrels, that will hold 12 to 15 pecks, according to how many kinds are put in. There is no danger of the kinds getting mixed. We mark the head to take out: "Open This End."

VEGETABLES.

Special Mention of some Novelties and Varieties of Superior Excellence.

ADVANCE,

Our New 90 days Tomato.

Last year we announced that we had A New Tomato that we should offer, if it did as well another year as it had before, and as it has fully met our highest anticipations we have christened it "Advance," as this word seemed to fit it better than any other we could command. We believe the Advance is in advance of all in earliness, smoothness, and productiveness, and equal, if not in advance in quality.

Notwithstanding we have many very fine varieties of Tomatoes as well as many very inferior kinds, we are confident that this new variety will find a prominent place high up among the best when it becomes known, as it combines so many superior qualities. Last season we had ripe fruit of the Advance, grown in 90 days from sowing the seed, of good size, very best quality, and the smoothest tomatoes we have ever grown; not a rough or ribbed specimen in the field, no signs of rot among them. It ripened all over evenly and perfectly, no variety excels it in productiveness, and few if any equal it. Globular in form, some specimens a little flattened.

This is a cross of the "Alpha" for the female parent, retaining all its good qualities, earliness, productiveness, excellent quality, exemption from rot or cracking, good shipping quality, while it takes from its male parent, Livingston's Perfection, its beautiful form and color, even to occasionally having a plant that grows purple fruit, the same as the Perfection has always done.

We offer this new Tomato to our patrons with confidence that no one will regret having planted it, and that they will find it superior to any other very early tomato, for home use or market.

From our experience in growing Tomatoes in Florida for the northern markets, we believe this will prove a valuable variety for that purpose, as it will keep longer in a saleable condition after it is ripe, than any we have ever grown, from tests we have given it we have no doubt it could be shipped from Florida to New York, after they have begun to turn red, should this prove to be the fact, it will be invaluable to southern tomato growers, as they could be picked of a uniform ripeness, and the fruit would present a better appearance on arrival, and obviate the necessity of repacking before sale, as is often the case, when varieties are grown,

which have to be picked quite green, when it is a very difficult matter to tell the exact stage of ripeness, therefore almost impossible to avoid packing those that will vary several days in time of ripening.

Mr. A. N. Jones, LeRoy, N. Y., *Novelty Seed Grower*, to whom we sent a few seed for trial says: "I think the "Advance," will prove a valuable *first early* medium sized sort. It is perfect in shape, as smooth as an apple, very solid, and of excellent flavor, and in regard to productiveness a wonder to all who have seen it."

Mr. E. J. STEATOR, *Horticulturist*, Garrettsville, Ohio, says: "The Advance, as I saw it growing on your grounds, pleased me. The color, form, size, smoothness, quality and freedom from rot before ripening, all lead to the belief that the Advance tomato is worthy of a general trial."

Mr. MORTIMER WHITEHEAD, Middlebush, N. J., Proprietor of the "American Grange Bulletin Experimental Farm," says: "The "Advance" Tomato is an advance, and should become a popular variety. With us it was ahead of the "Alpha," the latter not always smooth or uniform in size."

RAVENNA, OHIO, Jan. 2, 1885.

To whom it may concern.

Last summer we bought tomatoes of Frank Ford & Son, and several times we had a basket or two of a new kind, that they have since named Advance, that were medium size, nearly round, perfectly smooth, solid and handsome. This kind would stand up, and keep longer in good marketable condition after they were ripe than any other variety.

J. S. SMITH & SON, Grocers.

Low's Peerless Early Cab-

bage.—A new early variety, originated with Mr. Aaron Low, of Massachusetts, first offered last season for trial by the packet only. Mr. Low says of it: "I think it combines *excellent large size, fineness of quality, reliability of making solid heads* to a greater degree of perfection than any other variety. Nearly as early as Jersey Wakefield, with very much larger heads, often weighing over 12 pounds apiece, very round, uniform in shape, fine grained small short-stump, with very few loose leaves, allowing it to be set close together; it also will remain longer than any other variety after fully matured without bursting. All will fully appreciate this valuable quality."

Market Gardeners say, "It is nearly as early as Hendersons," "very much larger," "heads more evenly," "large size, solid, some weighing 20 pounds," "does not burst and go to seed for a long time after full grown," "very nice tasting, being nearly as tender as Cauliflower."

Ford's Improved Mammoth sweet Corn.—For years we have carefully selected our seed of this variety, till we now have a corn with only medium sized stalks, but large size ears, and quite early; will follow Russell's Prolific, if planted at the same time; very deep kernel, excellent quality, ears 14 to 20 rowed, and usually two on a stalk if not planted too thick. A superior variety for market or home use; excellent for drying or canning.

Egyptian.—[Washington Market] sweet corn. This is a very late variety, remarkably sweet and tender; one of the most productive; stalks grow to a large size, often having 3 or 4 large ears each. In this latitude it must be planted in good season to ripen before frost. The four varieties above described will cover the whole season till frost comes.

Ford's Early Sweet Corn.

This we introduced two years ago, and it has proved decidedly the very best early variety. It has given universal satisfaction. Every one who has tried it speak of it in the highest terms. The ears are six or eight inches long, eight rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties. Compared with *Red River* and *Minnesota*, it is a week or more earlier, much larger, deeper and larger grain, more prolific, and far superior in quality; being much sweeter. Some are planting this variety at intervals of a week or ten days through the season, preferring it to any of the late varieties; among them is Mr. H. Y. Beebe, Vice President, Ohio State Horticultural Society; President Portage County Horticultural Society. He also tells us that he prefers it for drying, as the dried corn is remarkably *sweet and tender*.

For home use it has no equal, on account of its earliness and excellent quality.

Market Gardeners will find it the most desirable and profitable, on account of its being the earliest *real* sweet corn, of good marketable size and very productive.

"From the Ford's early corn I got of you two years ago I made the best hit on early corn, for market, that I ever made. Enclosed find \$2.40 for four quarts."

W. B. FORDHAM,
Market Gardener, Speonk, N. Y.

"Ford's early sweet corn was ten days ahead of any in the neighborhood, and very juicy and sweet."

JAS. O. ADAMS,
Sec'y N. H. State Board of Agriculture.

"Your early corn beats all I ever raised for *sweetness and earliness*; sells better than any corn that comes to market here."

J. M. NELSON, Richmond, Ind.

"It proved with me *two weeks earlier* than *Minnesota*, and quality and size better."

J. P. WHEADON,
Market Gardener, Onondaga Valley, N. Y.

"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. POTERFIELD, Vinton, Iowa.

"The *earliest* I had, of *extra quality*, large size grain and ear for so early a variety; a great acquisition."

H. M. CLARK, Covington, Ind.

"My wife says we cannot keep house this summer without some of your *delicious* sweet corn, as it is certainly the only *early sweet* corn we have been able to get hold of."

T. H. COLEMAN, Ottawa, Ill.

"In *proficeness* and *sweetness* it is all that could be desired. Is certainly the earliest corn I ever planted."

G. H. NEIL, Columbus, Ga.

"It is the *most productive* sweet corn I ever raised, and excellent quality."

F. W. LANGDON, Janesville, Wis.

"It is earlier than any other variety and gave perfect satisfaction. The best early corn I have raised."

ROBT. W. FURNASS,
Ex-Gov. of Nebraska, Pres't of State Horticultural Society.

"An excellent garden sort. Much superior in flavor to *Marblehead* or *Minnesota*. Very *sweet and tender*. The *very best* for home use."

H. N. SMITH,
South Sudbury, Mass.

"Earlier by 10 days than any other I have cultivated before; very *productive* and *superior* quality."

L. MCINTIRE, Bennington, Vt.

"It is the *earliest* sweet corn I ever planted, and *sweetest* I ever ate."

S. O. HUMPHIELD, Wakefield, Kan.

"Was surprised to find it fit for use at least three weeks sooner than any other variety."

G. O. PRAETORIOUS, Minersville, Penn.

"Not as early by two or three days as *Marblehead*, but of *much better quality* and as white as snow when cooked, *most productive* of any sweet corn I have tried."

D. M. MOORE, Ogden, Utah.

Hundreds more testimonials in commendation of Ford's Early Sweet Corn might be added, but if the above will not convince everybody that it is a superior variety, those not convinced are too incredulous to believe anything they have not seen.

Russels Prolific Sweet Corn.—This is the very best second early sweet corn we have found, nearly as early as *Minnesota*, with ears twice as large; will come right in after *Ford's Early*; as early as *Crosby's*; earlier than *Moore's Concord*, and much better in quality than either, and ears larger, generally 12 rowed, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive, for home use or market, this will be found the very best of the season. Last year we were unable to fill all our orders for this variety, but we now have a stock that we think will be sufficient for our retail trade that is of excellent quality.

Golden Wax Bean. Ferry's.—Very early, and one of the best for general use; vines medium size, hardy and productive; pods long, nearly straight, broad and flat, golden yellow, very fleshy and wax-like, cooks quickly as snaps, and shelling well when green, and of the highest quality; beans medium size, oval, mottled.

GIANT GOLDEN HEART CELERY.

"This variety has been produced by careful selection and high culture, from the dwarf Golden Heart, by one of the best celery growers near Chicago, where, as is well known, a very large amount of celery is grown for market. In quality, appearance and size, this variety leaves nothing to be desired, especially for the market gardener.

Golden Dawn Pepper.—Similar in form and size to the well known Bell Pepper, of a beautiful golden yellow color, of very handsome appearance; remarkably productive, and almost exempt from the fiery flavor of most peppers. Very desirable for pickling.

Sweet Mountain Pepper.—Grows to the very largest size, often 6 or 7 inches in length, and two or three inches in diameter, very smooth and handsome, color rich red when ripe, before ripening of a deep green color, free from the dark shade common to some varieties; flesh very thick, sweet and mild flavored. Its large size, and mild flavor, make it superior for stuffed pickles or mangoes.

Early Prize Head Lettuce.—This form heads of very large size of the finest flavor, crisp and tender, and remains so a long time; it heads readily but is a long time going to seed. For home use there is none better in cultivation. It is too tender to bear much handling, therefore, not suited for market gardeners.

Oak Leaved Lettuce.—New, now first offered. A characteristic of this new lettuce, is its oak shaped leaves, which gives it a very handsome and attractive appearance, which it carries through all its stages of growth. The outside leaves are of a light green color, inside leaves whitish. It forms quite a compact head, with leaves free from coarse woody veins; very tender, of fine flavor, and remarkably free from any bitterness; it remains a long time in good eating condition, as it is very slow in sending up its seed stalk. This is not only a fine variety for table use, but is very ornamental.

Ivory Pod Wax Bean.—This combines more desirable qualities than any variety we have yet grown. It has no superior for string or snaps; 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 is an ever ate.

Prolific Tree Bean.—Also called Mexican Tree Bean. It matters little whether it came from there or Egypt. It is a very productive variety; a strong grower, bearing its load of pods well up from the ground; not liable to rust or mildew; beans small, uniform in size, white and of good quality.

Crystal White Wax Bean.—This is a stringless variety, very productive, pods fair size, waxy white, almost transparent; very rich and tender, quick growth, and retains its tenderness a long time; seeds white, very desirable for strings or dry shelled beans.

The Early Tomato Alpha.—This superior variety originated with us, and was first offered six years ago, "as the earliest tomato of good marketable size known." In many sections it has become the standard variety for early market, and has proved one of the best shipping tomatoes. More tomatoes are shipped from Cobden, Ill., than from any other point in the country, and a very large proportion of them are "Alpha's." For some cause, unexplainable, on light sandy soils, or in extreme dry spells, it is inclined to grow rough, and yet average smoother than other extremely early variety. On heavy or loam soils, and in average seasons, it has given the very best satisfaction; then it is smooth, nice form, very solid, brilliant dark red color; equal, if not superior to any of the late varieties in quality, 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 thousands of commendations of the "Alpha" received, we give room for only

five, and these especially for the benefit of those who have not had our catalogues heretofore.

"The seed of the "Alpha" were sown in shallow boxes in March; the plants put in three inch pots when small, and placed in the open air at the time of setting the main crop of "Acme." No special pains were taken in growing the plants. To-day, July 6th, we have picked and eaten perfectly matured specimens of the fruit. Take any view of it we can, we must conclude that Mr. Ford has given us a tomato a month earlier than any we have had on the college farm before"

J. L. RUDD,

Prof. of Horticulture, Ames, Iowa.

Ripe Tomatoes in Seventy-six days.—"I planted the Alpha seed in a box in the house the first of April. When two inches high transplanted them in the garden in good rich clay soil, and had fruit the 15th of June which was large in size and quantity, and of excellent quality—none better"

MRS. JULIA E. WILSON, Robinson, Ill.

"I bought a packet of your Alpha Tomato when you first sent it out, and have grown plants, for sale, every year since I have found nothing to compare with it for an early Tomato."

F. E. WILLIAMS,

Seedsman, White River Junction, Vt.

"The Alpha Tomato takes the lead of all the kinds I ever raised. It possesses all the good qualities of all other kinds combined."

LOU. W. POTTER, Douglas, Ill.

J. N. FITCH, of Cobden, Ill., Horticulturist, who grows large quantities of Tomatoes for Shipment, and has used the "Alpha" seed of our growing almost exclusively, since first introduced under date of January 12th, 1885, sends his order for a quantity of seed, and says: "I still consider the Alpha the best early Tomato for shipping that we have."

Yellow Globe Danvers Onion.

Nearly round in form, flesh white, good flavor, and comparatively mild, very productive, and one of the most profitable market varieties. Our seed will be found of superior quality.

New Queen Onion.—A new foreign variety of superior keeping quality, said to keep the year round in good condition; color white, a fine pickling sort, if sown thickly for that purpose they will mature perfect hard onions of small size, while if sown thinly they will grow to two or more inches in diameter, of fine flavor.

Canadian Wonder Bean.—In growth the plant is dwarf. Pods abundant and very long sometimes a foot or more in length, is very tender, of fine flavor, fine for string or snaps, also of very rich flavor for green shelled beans.

Cleveland's Rural New Yorker Pea.

At the experimental grounds of the *Rural New Yorker*, nineteen varieties or strains of extra early peas were tested in 1883. There was a decided difference in earliness and productiveness in favor of the Rural New Yorker Pea, also in size of pod which were 33 per cent larger than the next best, and over three times as large as those of the smallest. Besides being very productive, nearly the whole crop is ready to pick at once and very early. Market Gardeners will readily see the great advantage of this. The cost of picking, a large item of expense, in growing peas for market, is greatly reduced. The ground can be cleared early for a second crop. We have secured a stock of this valuable Pea direct from the originator, which we are pleased to offer to our customers at a reasonable price, although the price is higher than some of the older kinds, we believe that they will be found a profitable variety to grow for market.

The following are extracts from testimonials published by the originator,

"The earliest I ever had" "They all ripen at once" "Extremely early, very hardy, exceedingly prolific" "Sowed the 25th of May, had large well filled pods July 4th. The earliest and largest podded pea I ever saw." "I like them because the pods mature nearly all at once." The crop ripened in 37 days after sowing and was very abundant." Were ready to pick 3 days before Landreth's extra early, and First and Best, planted beside them." Earliest of eight kinds tested." "Earliest by several days, of six kinds."

Early Red Valentine Bean.

Cleveland's Improved Round Pod.—This is without doubt the very best strain of the Valentine Bean. It is about 10 days earlier than the old variety. The pods are very tender, fleshy and brittle, and remarkably productive. By many it is liked better than the wax varieties for snaps or string beans. Market Gardeners will find this a very profitable variety on account of its earliness and great productiveness.

Puget Sound Cabbage Seed.

On account of the superior excellence our this brand of seed we catalogue it separate from of eastern grown seed. This seed will be put up under the registered trade mark of the "P. S." brand, so that our patrons will have a guarantee of their genuineness. Although the price is a little higher than other seed, we believe that it will be found as cheap, as a larger proportion of the seed; will produce strong plants, and heads. And while we recommend this seed, we wish to say that no better eastern grown seed can be found than what we offer.

♣ **Eclipse Beet.**—This is extremely early; of globe form, very smooth, dark blood red color, small top of very quick growth, large size when full grown, of the very best quality; excellent for home use, and profitable for early market. It seems to eclipse the Egyptian in earliness, size, form, and quality.

Montreal Muskmelon.—Shape nearly round, deeply ribbed; flesh very thick, green, melting, and of the finest flavor; very large, often weighing 15 pounds or more; an excellent market variety; has been grown for a number of years by the gardeners about Montreal, Quebec.

Dayton Radish.—This is a fall variety of large size, from six to seven inches long, and two or three inches in diameter at the top, and tapering quite regularly to the point; skin very thin, clear white, with purple tint at the top, flesh very white, crisp; flavor excellent, free from the sharp taste common to many varieties. One of the best yet introduced.

First and Best Pea.—Market gardeners will find this one of the best, if not the very best, for their first crop. It matures all its pods in a very short time, making it easy to pick, and profitable; vine small, about 18 inches high; pods abundant, straight and handsome, and usually contain 6 to 8 peas of good quality.

Bliss American Wonder Pea.—Vines from 10 to 12 inches high, stout and branching, covered with long pods, which contain seven or eight large, remarkably sweet, tender peas, of the best flavor. It is the earliest wrinkled pea, and withal very productive, and being of the best quality; it has no superior for an early pea for home use.

Marblehead Early Sweet Corn.—A very early variety; well suited for market gardeners, to plant what they can market in two or three days before Ford's Early is ready. The ears grow very low down, are of fair size for an early corn, and it is fairly productive; not very sweet, and is quite dark colored when cooked. Desirable only for early market.

Mr. L. W. Goodell, of Amherst Massachusetts, after testing all the early varieties, says: "FORD'S EARLY and Marblehead are the best, the latter is a little the earliest, but Ford's is much sweeter than any other early sort, and nearly as good as any of the late varieties."

Guernsey, or Ox Heart Carrot.—This new variety now first offered, is peculiar in form, being very large round in proportion to its length, and rather short, stump rooted; its form renders it easy to dig, while it is very productive, large size, flesh fine grained, and of a rich orange color.

White Pine Apple Squash.—This is not only good for summer use, but keeps well into the winter; is said to be of superior excellence for pies; very prolific; color pure white, thick flesh, and of unique form.

Horseford's Market Garden Pea.—Grows from 15 to 20 inches high, very stocky, requires no bushing; it is extremely prolific, and bears its pods in pairs; the vines throw out many laterals 10 to 15 inches long; 150 pods have been counted on some of the best plants. Owing to its bushy habit the seed should be planted 3 to 6 inches apart. A second early variety, and one of the sweetest. Sold this season by the packet only, 2 ounce packets, 25 cents.

Ruby King Pepper.—This variety is either very extravagantly advertised, or it is very valuable. It is said to grow to be "6 or 8 inches long, and 4 inches thick," "remarkably mild flavor;" "they can be sliced and eaten with pepper and vinegar, same as tomatoes." Is it not wonderful that Peppers require pepper to season them.

Mammoth Iron Clad Watermelon.—The prize melon of this variety last year, is reported, under oath, to have weighed 95½ pounds, and many others were reported to have weighed from 50 to 89 pounds each. It is said to be of very superior quality, and unusually productive; a good keeper and shipper. Our seed are direct from headquarters.

Large White Vosges Carrot.—This new variety has white skin and flesh; grows to a large size, very large round, and regularly tapering to a point. A valuable variety to grow for stock.

"I planted FORD'S EARLY Corn beside of Marblehead and I find it so much superior that I shall throw aside the latter."

WM. F. BASSETT, Hammonton, N. J.

Stratagem Pea.—A new variety of very superior quality, grows from 18 to 24 inches high; very productive; pods long, large and well filled, ripens rather late. One of the best of the wrinkled kinds, and a Pea that everybody should have.

Metcalf, Ill., May 26, 1884.—I received my bill of trees in due time and to say I was well pleased, would be putting it rather mild. I must say it was the best bill, and came through in the best condition of any lot I ever received. Men who do such honest work as that will succeed; anything I could do for you I will take pleasure in doing. When I need anything in your line you will certainly get my order.

Fraternally, W. B. Metcalf.

Catawba Island, May 13, 1884.—The berry plants are duly to hand, and I am well pleased with them. The Blackberry roots are the best that has come on to the Island this year. Many of my neighbors are sorry they did not order from you instead of sending to N. Y., Pa., and N. J.

Truly yours,

Wm. Hewett.

Evansville, Ind., April 24, 1884.—The Strawberry plants and apple trees arrived in good order and condition, and are satisfactory. Respectfully,

Thos. E. Wheeler.

Parker, Dakota, May 13, 1884.—The plants and seeds ordered, received to-day all satisfactory.

Yours truly,

A. B. Smith.

Chillicothe, Mo., April 24, 1884.—My order received in good shape. I am well satisfied with the plants. Respectfully,

Francis Taylor.

Doublin, Ind., May, 7, 1884.—Friend Ford: The plants received on the 5th all right and in good order, if they do not grow I shall not blame you for they have been well handled. Yours truly,

Sol. Huddleston.

Geneseo, Ill., Nov. 5, 1884.—Have just received the box of plants, they came through all right, in good condition, they are nice and have such good roots.

Respectfully yours, Mrs W. J. Smith, Florist.

Market Gardeners in want of large quantities of seeds, will find it to their advantage to submit their list to us for prices before ordering elsewhere.

SOUND VEGETABLE SEEDS.

OUR NEW DEPARTURE.

Heretofore we have only offered a few specialties in seeds. But as we announced last year, we have added a line of what we believe from long experience, to be the very best of the different varieties, together with a few novelties.

We have adopted the word **Sound** to indicate the character of our seeds, and we intend that they shall be everything that the word implies. It is our ambition that Ford's Sound Seeds shall become a household phrase throughout the land. And we will do all in our power to accomplish this end, by furnishing our patrons with the very best seeds possible, and by returning full value for money received. Our packets will be found as well filled as those put up by any one.

The greatest care will be had to obtain what seed we do not raise, from the most reliable growers that have a reputation at stake, as well as ourselves. We shall give our patrons the very best strains of all varieties of seed, such as we would plant. Having had years of experience in market gardening we have learned long ago, that poor seeds are dear at any price, while Sound seeds are cheap at any reasonable price.

No seedsman can grow all their varieties of seed and keep them pure without having very large tracts of land, as many varieties must be separated by long distances to prevent cross fertilization, and with the utmost care this cannot be wholly obviated, as bees carry pollen a long ways sometimes.

And while we guarantee to furnish the best seeds we can grow, or procure, and warrant their safe arrival to our patrons by mail or express, and we believe that all the seeds we offer, are true to name and sound, we cannot in any way, warrant any given result, as there are so many contingencies on which the final success of a crop depends, such as too deep or too shallow sowing, too wet or

too dry, cold, frosts, insects, that stand ready to devour the plant as soon as it appears etc. We cannot hold ourselves responsible for failures.

It is not our aim to see how long a list of seeds we can make of each variety, but to present the very best, and if our patrons desire any novelty, or variety of seed not listed by us, do not hesitate to include it in your order at regular prices, and we will supply them from reliable sources; such seeds will be in the name of the one from whom we procure them.

TERMS:—Strictly Cash with the Order. Postage and Express Charges will be prepaid on Packets and Ounces, at list prices. To Pound prices add 16 cents; to Pints of Peas and Beans, 15 cents, and to Quarts, 30 cents; to Pints of Corn, 12 cts., and to quarts, 24 cents—if to go by mail, or express prepaid.

Send Money by Postoffice Order, New York Draft, or Registered Letter at our risk. The additional expense of procuring these may be deducted from all bills amounting to \$1.00 or more. Postal notes offer but little better security than bank bills. One, two, five and ten cent Postage Stamps may be sent for change, less than \$1.00. Be careful to keep them dry.

Use Our Order Sheet and envelope, and be particular to fill the blanks plainly, especially your name, Postoffice and State, and keep the order for seeds separate from the order for plants.

LIBERAL OFFER.—Any one sending us \$1.00 may select seeds in packets, to the value of \$1.25, at list prices. For \$2.00, select \$2.50 in value. For \$3.00, select \$3.75 in value. For \$4.00, select \$5.00 in value. For \$5.00, select \$6.25 in value. We will send them by mail prepaid.

Price List "Sound" Vegetable Seeds.

~~As~~ In this list *Four Quarts* will be sold at one-half of the *Peck* price and *half pounds* at one-half of the pound price.

	Pkt.	Oz.	1/4 lb.	lb.		Pkt.	Oz.	1-4 lb.	lb.
Asparagus.					Bastian's Extra Early				
Conovers Colossal.....	\$ 05	\$ 10	\$ 15	\$ 45	Blood	05	10	20	60
Beans, Dwarf or Snap.					Half Long Dark Blood,				
New Golden Wax, <i>Ferry's</i> ..	10	Pint	Qt.	Peck.	rough skin	05	10	20	75
Ivory Pod Wax, <i>see des.</i>	10	15	25	1 75	Long Dark Blood, <i>improved</i>	05	10	20	60
Crystal White Wax.....	10	15	25	1 75	Eclipse, <i>new, see des.</i>	05	15	35	1 25
Early long yellow six					Beets, Mangel Wurzel,				
weeks	10	12	20	1 25	Norbits Giant, red.	05	10	15	45
Early Red Valentine fine					Golden Tankard, one of				
stock	10	12	20	1 25	the best.....	05	10	15	45
Early Red Valentine Imp'					Orange Globe, improved,				
Round Pod <i>see des.</i>	10	15	25	1 50	best.....	05	10	15	40
White Kidney or Royal					Mammoth Long Red.....	05	10	15	45
Dwarf.....	10	12	20	1 25	Brocoli.				
Prolific Tree, <i>see description</i>	10	15	25	1 50	Early Purple Cape.....	05	40	1 00	.....
Large White Marrow.....	10	12	20	1 25	Brussels Sprouts.				
Canadian Wonder, <i>see des.</i>	10	15	25	1 50	Brussels Sprouts, best.....	05	15	35	1 25
Pole or Running Beans.					Borecole or Kale.				
Large Lima.....	10	20	35	2 00	Green Curled, Scotch				
Dreer's Improved Lima.....	10	20	35	2 25	hardy, the best.....	05	10	25	80
Extra Early Lima.....	10	25	40	2 50	Cabbage, <i>Puget Sound Seed.</i>				
Dutch Case Knife.....	10	20	35	2 00	Berkshire Beauty.....	05	25	95	3 75
London Horticultural.....	10	15	25	1 75	Early Jersey Wakefield.....	05	25	95	3 75
Beets.					Hendersons Early Sum-				
Extra Early Egyptian.....	05	10	20	60	mer.....	05	25	95	3 75
Early Blood Turnip, fine.....	05	10	20	60	Fottler's Imp. Brunswick	05	25	95	3 75
Dewing's Improved Blood					Premium Flat Dutch.....	05	25	95	3 75
Turnip.....	05	10	20	60	Drumhead Savoy.....	05	25	95	3 75
					Late American Drumhead	05	25	95	3 75

Cabbage—Continued.

	Pkt.	Oz.	1-4 lb.	lb.
Early Winnigstadt.....	05	25	95	3 75
Marblehead Mammoth....	05	25	95	3 75

Cabbage. *Choicest strains of Long Island, grown.*

Early Jersey Wakefield....	05	20	90	3 00
Very Early Etampes select.	05	20	60	2 10
Henderson's Early Summer true.....	05	20	70	2 25
Early Winnigstadt, best strain.....	05	15	35	1 35
Fottler's Improved Brunswick, true.....	05	20	70	2 30
Marblehead Mammoth select.....	05	20	70	2 30
Premium Flat Dutch, very select.....	05	20	50	1 60
LOW'S PEERLESS EARLY	10	75	2 50	....
Drumhead Savoy.....	05	15	50	1 50
Savoy, Imp'd American.....	05	25	70	2 25
Red Dutch, best red for pickling.....	05	20	55	1 80

Carrot.

Early Scarlet Short Horn.	05	10	20	80
Early Half Long Scarlet, stump rooted.....	05	10	20	80
Long Orange, improved.....	05	10	20	80
Danvers Orange, very choice.....	05	10	20	80
Guerande, or Ox Heart, new.....	05	20	55	2 60
Large White Vosges, new.	05	15	35	1 10

Cauliflower.

		1-4 oz.	1-2 oz.	1 oz.
Extra Early Dwarf Erfurt, best.....	25	1 50	2 75	5 00
Early Erfurt common.....	10	50	80	1 50
Early Snowball, true.....	25	1 75	3 00	6 00
Extra Early Paris.....	10	35	60	1 00

Celery.

		Oz.	1-4 lb.	lb.
New Golden Heart Dwarf	05	25	70	2 35
Df White solid Sandringhams.....	05	20	60	2 00
Boston Market.....	05	25	70	2 35
Crawford's Half Dwarf.....	05	25	70	2 35
Giant Golden Heart.....	15	1 50	.....	.....

Corn, Sweet.

	Pint.	Qt.	Peck.
Ford's Early. <i>See descrip'n</i>	10	20	30 2 25
Russell's Prolific. <i>See des</i>	10	12	20 1 25
Egyptian, very late. "	10	12	20 1 25
Ford's Imp. Mam. "	10	12	20 1 25
Black Mexican.....	10	12	20 1 25
Marblehead Early. <i>See des</i>	10	12	20 1 25
Triumph.....	10	12	20 1 25
Rice Pop Corn, white, the best.....	10	12	20 1 75

Corn, Field.

Pride of the North or E'ly			
Golden Dent, Early, one of the best.....	10	12	20 1 00

Cress.

	Oz.	1-4 lb.	lb.
Curled or Pepper grass.....	05	10	20 50
Water Cress.....	10	40	.....

Cucumber.

Early Russian. <i>Earliest</i> ...	05	10	25 80
Early White Spine Imp.	05	10	20 75
Peerless White Spine.....	05	10	30 1 00
Green Prolific, best pick'g	05	10	20 80
Early Short, gr'n or frame	05	10	20 80
Improved Long Green.....	05	10	25 1 00

Egg Plant.

New York Imp., large pur.	10	50	1 50
Black Pekin, extra early...	10	50	1 50

Gourds.

Japanese Nest Egg, orn'.	10	50	.....
Sugar Trough, very large...	10	30	1 00

Kohl Rabi.

Early White Vienna.....	05	25	70 2 00
Early Purple Vienna.....	05	25	70 2 00
Large Green.....	05	15	35 1 30

Leek.

London Flag.....	05	15	30 1 00
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Lettuce.

	Pkt.	oz.	1-4 lb.	lb.
Early Tennis Ball, black seeded.....	05	15	35	1 10
Black Seeded Simpson.....	05	15	35	1 10
Early Prize Head, Ferry's Hanson, very large, fine, crisp.....	05	15	35	1 10
Satisfaction, black seeded, very tender.....	05	15	40	1 50
Oak Leaved. <i>See descrip'n</i>	15	.....	.....	.....
Deacon Hine, compact h'ds, good.....	05	15	35	1 30
Brown Dutch, large heads, good.....	05	15	35	1 30

Melon, Musk.

Surprise, new, excellent.....	05	10	20	75
Bay View, large, sweet, spicy	05	10	20	75
Montreal Nutmeg, new.....	05	15	35	1 30
Large Green Nutmeg, Imp	05	10	20	75
Casaba, or Green Persian	05	10	20	75

Melon, Water.

Cuban Queen.....	05	15	25	85
Scaly Bark, new.....	05	15	25	85
Peerless, Ferry's.....	05	15	25	85
Mountain Sweet.....	05	10	20	65
Black Spanish.....	05	10	20	75
Ice-Cream, or Peerless, excellent.....	05	10	20	75
Mammoth Iron Clad.....	10	25	90	.....
Boss, Landreth's.....	05	15	50	1 80
Odella, new, fine.....	05	10	30	1 00

Nasturtium.

Tall Crimson.....	05	15	35	1 25
Tall Yellow.....	05	15	35	1 25

Okra.

Tall White.....	05	10	20	65
Dwarf White.....	05	10	20	65

Onion.

Extra Early Red.....	05	15	35	1 00
Large Red Weathersfield, best.....	05	10	20	75
Yellow Globe Danvers, select.....	05	10	20	75
White Globe, Southport, best.....	05	20	60	2 00
New Queen, white, fine flavor.....	05	30	75	2 50
Early Red Globe.....	05	15	30	1 00

Parsnip.

Hollow Crown, best of all...	05	10	20	50
Short or Round Early.....	05	10	20	50

Parsley.

Moss Curled, elegant, finest	05	10	20	60
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Peas

	Pint.	Qt.	Peck.
First and Best. <i>See des</i>	10	15	25 1 50
American Wonder. <i>See des</i>	10	20	75 2 00
Stratagem. <i>See description</i>	15	30	50 4 00
McLean's Little Gem.....	10	15	25 1 50
Daniel O'Rourke.....	10	1	20 1 25
Yorkshire Hero.....	10	12	20 1 55
Large Blue Imperial.....	10	12	20 1 25
Champion of England.....	10	12	20 1 25
Blue Peter or Blue Tom Thumb.....	10	15	25 1 50
Extra Early Philadelphia	10	12	20 1 25
Rural New Yorker, <i>Cleveland's</i>	10	25	40 3 00
Large Bl'k Eye Marrowfat	06	10	15 1 00

Peppers.

	Oz.	1-4 lb.	lb.
Sweet Mountain <i>see des</i>	05	25	75 2 50
Large Bell, or Bull Nose.....	05	25	70 2 25
Golden Dawn, <i>see des</i>	05	25	85 3 00
Long Red Cayenne.....	05	25	75 2 50
Ruby King. <i>See des</i>	15	75	.....

Pumpkin.

Cushaw.....	05	10	20	80
Sweet, Sugar or Kentucky	05	10	20	60
Nantucket or Negro, best for pies.....	05	10	20	60

Radish.

Early Long Scarlet Short, Top, improved.....	05	10	20	50
Early Scarlet Turnip, white tipped.....	05	10	20	60

Radish—Continued.

	Pkt.	Oz.	1-4 lb.	lb.
Early Scarlet, Olive shape.	05	10	20	60
French Breakfast, white tipped.....	05	10	20	60
Dayton, new, see des.....	10	15	35	1 35
Scarlet China, fine, winter.	05	10	20	70
Salsify or Veg. Oyster....	05	10	25	1 00
Spinach.				
Round Summer.....	05	10	20	35
Long Standing.....	05	10	20	35
Bloomsdale, extra fine.....	05	10	20	35
Squash,				
Yellow Bush Scallop.....	05	10	20	60
Summer Crookneck.....	05	10	20	60
White Pine Apple.....	10	25	70	.....
Perfect Gem.....	05	15	50	1 40
Turban, Imp'd American.....	05	15	35	1 10
Marblehead, fine winter.....	05	15	35	1 10
Hubbard, true, select.....	05	10	25	80
Essex Hybrid, new, fine.....	05	15	35	1 10
Winter Crookneck.....	05	10	20	80
Sunflower.				
Large Russian.....	05	10	15	40
Tomato.				
ADVANCE, new see des.....	25	...	...	...
Alpha select see description.	10	50	1 50	6 00
Perfection, Livingston's.....	05	25	70	2 25
Favorite, Livingston's.....	05	25	70	2 25
Acme, purple.....	05	20	60	2 00
Paragon, large red.....	05	20	60	2 00
Essex Early Hybrid.....	05	25	70	2 25
Cardinal, new.....	10	35	1 00	.....
Turnip.				
New White Egg.....	05	10	20	60
Early White Flat Dutch strap leaf.....	05	10	20	50
Early Purple Top, strap leaf, select.....	05	10	20	50
Pomorian White Globe.....	05	10	20	50
Purple Top Ruta Baga select.....	05	10	20	50
Sweet Russian, best for table.....	05	10	20	50
Carter's Imp' Purple Top Ruta Baga, fine strain.....	05	10	20	60
Herbs.				
Caraway.....	05	10	20	60
Coriander.....	05	10	20	60
Fennel sweet.....	05	10	25	90
Sage Broad leaved.....	05	15	35	1 35
Savory, summer.....	05	15	35	1 25

Novelties in seeds, now being introduced, or of very recent introduction, which we will have in stock put up in packets by the introducers.

	Pkt.	5 Pkts
Snow Queen, Tomato.....	\$ 25	\$1 00
Optimus.....	25	1 00
Fulton Market.....	25	1 00
Horsford's Market Garden Pea.....	25	1 00
Kentucky Wonder Bean.....	25	1 00
White Creas Back.....	25	1 00
Rhode Isl. Creas Back.....	25	1 00
Low's Champion.....	25	1 00
Boston Favorite.....	20	75
Marblehead Dwarf.....	20	75
Essex Prolific Pole.....	20	75
White Plume Celery.....	25	1 00
Bliss' Everbearing Pea.....	20	40
Bliss' Abundance.....	20	45

ORLEANS, FRANCE, Dec. 24, 1883.—Mons. Frank Ford & Son, Ravenna, Ohio. Dear Sirs: The plants you sent us last spring came in very good condition and have all done well.

We regret to be unable to send any more orders this season. The importation of all plants from the United States is *totally impossible* at the French Custom House on account of *Phylloxera*.

The importation of potatoes is also *totally impossible* on account of *Doryphora*, otherwise we should have been glad to send another order.

We are, Gentlemen, Yours most faithfully,
P. & E. Transon.

MISCELLANEOUS.

BARLEY NAKED OR HULLESS.—This peculiar grain, although long known in the old country, has but recently been introduced here. It has no hull or husk, common to other barley, and it considerably resembles wheat, only the grains are about double the size of the largest wheat. It is a splendid grain for all purposes; making excellent bread when ground and boiled like wheat. It will yield from *forty to sixty* bushels per acre, of solid grain. There is no grain that is better, or more profitable, for feeding stock of all kinds, and especially good for young stock. Three pounds by mail, prepaid, \$1.00; by Express, \$1.00 per peck; \$3 00 per bushel.

WELCOME OAT.—This is a valuable variety, of tall growth; tillers out wonderfully; large stiff straw, capable of bearing up its large heads of very plump, short grain; remarkably productive, and the grain weighs more per measured bushel than any we have before grown. We have a limited stock which we quote at 50 cents per peck \$1.75 per bushel.

MONARCH OAT.—This is a new variety from Germany, never before offered for sale in this country. The disseminator, Mr. E. P. Cloud, sent out a few trial packages of two ounces each last year. Reports from different States show very large yields; one man in New Hampshire obtained *Five and One-fourth* legal bushels from one two ounce package. The straw measured *five feet* high, and the longest heads twenty inches. The grain is white, large and plump, very handsome and thin husk; a splendid variety for oatmeal manufacturers; they stool out profusely. The straw is bright, long and strong, bearing immense well filled heads; it is very productive, and weighs more than the Belgian, ripens earlier, and is far superior. Our stock is from the introducer. Choice and cleaned 2 pounds by mail, prepaid, \$1.00; one-half peck, by Express, 80 cents; peck, \$1.50; bushel, \$5.00.

HORSE-RADISH.—The best is grown from sections of small roots, about 5 or 6 inches long. It should be planted in very rich mellow soil; make holes deep enough so the tops of the sets will be two or three inches below the surface; drop the sets in with the pointed ends down and cover. The first year's growth, after planting, is the best for market or home use. Good sets per hundred, \$1.00.

EARLY AMBER SUGAR CANE.—This variety is conceded to be the best for Sugar or Syrup, and is also valuable as a forage crop, yielding a vast amount of excellent feed for all kinds of stock. Packet 5 cents, pint 15 cents, quart 25 cents, Peck \$1.50.

BROOM CORN.—Improved *Evergreen*. The best variety in cultivation. Early and productive, brush green and fine. Packet, 5 cents pint 15 cents, quart 25 cents, peck \$1.50.

Provo City, Utah, May 14, 1884.—I received the plants to-day all right, please accept thanks for such good plants, and excellent packing. Resp't yours,
H. A. Cheever.

Adrian, Mich., May 19, 1884.—The plants and grape vines came in fine order. I certainly cannot hold you accountable if they should fail to do well.

Very truly yours, F. A. Hough.

Sterling Valley, N. Y., June 11, 1884.—Plants received. Am pleased with the amount and appearance. Will try and do justice by them, and not forget the man that deals on the square. Yours truly,

R. W. Smiley.

Yates City, Kan., May 8, 1884.—Plants were received the same week they were shipped, in good condition. They are very nice. Yours truly,

H. A. Ferris.

St. Augustine, Fla., Dec. 10, 1884.—The blackberry plants arrived this evening in very good order.

Respectfully yours,
R. L. Perit.

THE "PLANET JR." AND "FIRE FLY"

FARM AND GARDEN IMPLEMENTS.

Fig. 1.

"The "Planet Jr." goods combine high ness with strength, adjustability with firmness, simplicity with perfection of work, and thorough practical value with beauty of design."

Our arrangements with the manufacturers are such that we can supply our customers with these goods, boxed and delivered to the forwarders, at their prices, as follows:

The "Planet Jr." No. 2 Garden Drill—Weight packed, 40 lbs.,	Price, \$10 00
The "Planet Jr." Combined Drill, Wheel Hoe, Cultivator and Plow, Fig. 1, Weight Packed, 40 lbs.,	" 12 00
The "Planet Jr." Double Wheel Hoe, Cultivator and Plow—Weight packed, 35 lbs.,	" 8 00
The "Planet Jr." Single Wheel Hoe, Cultivator and Plow, Fig. 2—Weight packed, 30 lbs.,	" 6 00
The "Fire Fly" Hand Plow—Weight packed, 20 lbs.,	" 3 00
The "Fire Fly" Single Wheel Hoe, Cultivator and Plow—Weight packed, 30 lbs.,	" 4 50
The "Fire Fly" Double Wheel Hoe, Fig. 3—Weight packed, 30 lbs.,	" 5 00
The "Planet Jr., Horse Cultivator Plain,—Weight packed, 55 lbs.,	" 8 00
The "Planet Jr." Combined Horse Hoe and Cultivator—Weight packed, 60 lbs	" 11 00
The "Planet Jr." Combined Horse Hoe and Cultivator, with Wheel—Weight packed, 70 lbs.,	" 12 25
The "Planet Jr." Combined Horse Hoe and Cultivator, and Coverer—Weight packed, 90 lbs.,	" 15 00
With Steel Standards instead of Iron—extra,	" 1 00

Fig. 2.

Fig. 3.

A catalogue of 42 pages containing a full description of all the "Planet Jr." and "Fire Fly" Implements, with prices of each, also of each single attachment, or set of attachments, together with 42 fine illustrations, showing all the different combinations and uses to which these implements can be put. This is almost invaluable, but will be sent free to any one who contemplates buying any of these implements, and to all others, on receipt of 5 cents in stamps.

LANG'S HAND WEEDER.

passing over the fingers gives perfect use to the hand for pulling weeds or thinning out plants without laying down the tool. The hand and fingers are as free as though no tool was being held." With this advantage over other weeders, much more work can be done with it. We can heartily recommend this to our friends. Price 50 cents; prepaid by mail, if desired. We will give this as a present to all ordering \$5.00 worth of goods, at list prices, without any other present or discount.

The blade is made of the best spring steel which will hold a sharp edge, and is so bent that a drawing cut is made, which is much easier than a side cut. The handle fits the hand perfectly. The inventor says: "What I lay my principle claim to is that the "Band,"

GEM OF THE GARDEN.—HAND WHEEL HOE AND CULTIVATOR.

This implement is one of the most effective and convenient tools of the kind yet invented. The working parts of the Single Wheel "Gem" are, two Scuffle or Cutting Blades, one $4\frac{1}{2}$, and one 9 inches wide. Two Plows, right and left hand. Five Stirring Teeth, all made of the best steel. Over Three Thousand sold, and they are giving the very best satisfaction to all who have used them.

Price of the Single Wheel Gem, boxed, only \$5.00.

The illustration shows the New Double Wheel attachment, and two extra Steel Blades, which we furnish with the single wheel machine, including all parts shown in the cut, for \$7.00. The Double Wheel and extra blades, are of great service in working both sides of the rows among young plants.

A. H. MATTHEW'S LITTLE GEM SEED DRILL.

This is well made by experienced men, and is just the thing for those who plant vegetables for home use, and those whose gardening is not extensive enough to warrant them in buying a twelve dollar Drill, as it will make the Drill drop and cover all kinds of seeds, and mark the next row as perfectly as any Drill. Weighs only twenty pounds; is a beauty. Price, only \$6.00, and warranted to give entire satisfaction.

A. H. MATTHEW'S NEW SEED DRILL FOR 1885.

This Machine is the production of Mr. A. H. Matthews, who has been employed since 1868 in the manufacture of garden drills, amounting to over ONE THOUSAND YEARLY, and is the result of his own experience, and of thousands who have used drills, made by him, and who have tried all kinds. And he believes this is *the most perfect drill yet introduced.*

Price, \$12.00.

VEGETABLE PLANTS.

CABBAGE. Early varieties ready about May 1st. Henderson's Early Summer, Early Wakefield, Early Winnigstadt, by mail per 100, \$1.25. By express, 1000 \$5.00.

CABBAGE, late varieties, Fottler's Brunswick, Marblehead Mammoth, Premium Flat Dutch, Berkshire Beauty and American Drumhead Savoy, by mail per 100, 75 cents, by express per 1000 \$2.50. All the above will be grown from PUGET SOUND SEED except the Savoy.

CAULIFLOWER. Early Snowball, Extra Early Dwarf Erfurt, and Extra Early Paris. Early plants by mail, per 100 \$1.50. By express, per 100 \$1.00. Ready about May, 1st.

CELERY Golden Heart, Crawford's Half Dwarf, Boston Market and Sandringham, by mail per 100 \$1.25. By express, per 100, 75 cents. Ready about May 15th. to July.

EGGPLANT. Improved New York Purple and Black Pekin, by mail per dozen, 75 cents. By express, per 100 \$3.00. Ready about May 15th.

PEPPER. Sweet Mountain, Golden Dawn and Cayenne, by mail per dozen, 75 cents, by express, per 100, \$2.50. Ready about May 15th.

TOMATO. Advance, by mail per dozen, \$1.00. Alpha, Favorite, Acme and Perfection, by mail per dozen, 75 cents, by express per 100, \$2.00, per 1000, \$5.00. Ready from May 10th, to June 1st.

AGENTS. We are frequently asked if we employ any agents? To this we say we *do not.* But there are many who do now, and we would be glad to have many more, *sell or make up clubs* for our plants. Any one can do well by taking advantage of our discounts and selling at retail. Therefore, we say to everybody make up a club for *Plants, Seeds or Potatoes,* or sell to your neighbors, or any one else; those who have tried us say we deal liberally with them.

Our friends will confer a favor, that will be reciprocated, by sending us the names and address of their friends and neighbors, whom they know are interested in growing *Small Fruits, or Vegetables,* especially *Market Gardeners.*