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[Catalogue]

1892

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JERRARD'S

SEED
POTATOES

EARLY

SEEDS

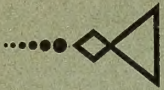
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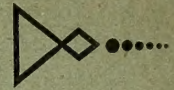
GROWN IN THE
COLD NORTH EAST.

FROM

GEORGE W. P. JERRARD
CARIBOU, MAINE.



1892.



MY SEED POTATOES have during the past ten years acquired a reputation for large yields and fine quality never before attained by any other seed stock sold in this country. Grown from the choicest selections possible to make from pedigree crops year after year, they have proven their superiority in every part of America, and are to-day more widely noted than those from any other establishment in the world.

MY NORTHERN GROWN SEEDS and **SEED GRAINS** are of the highest quality possible to produce. They are unsurpassed for planting in the cold North, or in any other locality East, West, or South, where large, early crops are wanted.

I PLANT ONLY SMOOTH, HANDSOME POTATOES of desirable shape, and discard every prongy one, or such as show tendency to any form of disease. By this care I have established strong, hardy strains of nearly all the kinds I sell. Each spring I furnish this Pedigree Seed to farmers in this and adjoining towns, who raise their crops for me on contract. These *Many Years' Selected Tubers* give satisfaction everywhere. Stored in cool cellars, during the winter, they remain perfectly dormant, so that when spring comes they have no appearance of sprouting, even though it is late into May. They come up strong and quickly when planted, and push forward with wonderful vigor. None fail to grow, and side by side with other seed they yield from a third more to double the number of bushels of merchantable potatoes to the acre everywhere.

HOW I FILL ORDERS. All Seeds and Seed Grains to be sent by mail, express, or freight, are forwarded immediately upon receipt of order. On account of the excessive cold weather in this country I do not begin to send Potatoes by mail until the first of March. Thereafter we send all, from day to day. I express Seed Potatoes at any time of year. Seed Potatoes, Seeds, and Seed Grains, which are ordered shipped together by freight, are carefully barreled, boxed, or bagged, by experienced packers and shipped immediately, if it is not too early in the season for the Potatoes to go safe from freezing. If too early they are held in proper storage until it is safe to ship them.

I WARRANT ALL SEEDS I SELL to grow and prove true to name, to the extent that if they fail in either of these particulars, I will refill the order at any time free of cost. I also warrant all Seeds or Seed Potatoes sent by me by mail or express to reach my customers in good condition.

DISCOUNTS. In order that I may in a measure bridge over the rush at the busy season, I allow discounts on early orders. Orders received in advance of the shipping season are carefully put up by experienced packers and marked ready, and shipped as early as the weather will permit them to go safe to destination. *All orders sent me with pay during the month of January may be discounted 7 per cent.; during February 6 per cent.; during March 5 per cent.,* and, in addition to the above, persons who order to the amount of \$50 or more may keep back 5 per cent. therefrom.

HOW TO SEND MONEY. Send money by Post-Office Money Order, Bank Draft, Express Order, or Registered Letter, and deduct the cost of order, etc., from the amount you send; or amounts of one dollar or less may be sent in currency or stamps, in an ordinary letter at my risk. Postage stamps for small amounts are always acceptable. I guarantee safe arrival of all moneys sent by above named ways; but if sent any other way it will be at the risk of the sender.

My Special Low Freight Rate from Caribou to Boston. Commencing the first of March I run special through cars over the railroads as far as Boston every week day until April 10th. By this service I give my customers the lowest car-load freight rates on all orders, large or small, as far as that city, provided they prepay the charges. The charges from Boston further on will be paid by consignee upon receipt of goods. Those who wish to avail themselves of these low rates will need to send me the amount of the freight charge as per the following table, with their orders, or before time of shipment. I have an agent in Boston who takes the car loads in hand upon their arrival there, and sees to the safe delivery of each lot at its proper R. R. Station, Steamboat Landing, or Express Office, to go on to its destination.

These Rates are Good from March 1st to April 10th. After the latter date all freights will go from here by regular train at full rates and should not be prepaid any part of the way.

From CARIBOU to BOSTON, Mass.		} This rate does not include Transfer at Boston, which costs 25 cts. for Five Bbls. or less; and 5 cts. for each Bbl. or parcel over Five.
Per Barrel	50 cts.	
Per Bushel	20 cts.	
Per Peck	Free.	

I begin to ship Seed Potatoes to southern and middle southern points the first of March, and work northward with my shipments as fast as the season will admit.

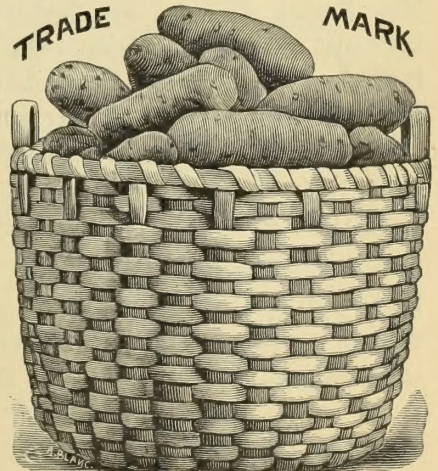
Free Transportation for Seeds. While my special cars are running, I will carry all Garden Seeds ordered from me free as far as Boston. I will also carry free all lots of Seed Potatoes or seed grain which do not exceed 20 pounds weight.

Less Than Four Pounds Weight of Seeds, Grain, or Potatoes, when ordered alone should invariably be sent by mail from here. They will go much cheaper, quicker, and just as safely.

NOTICE. I do not sell seed potatoes in bulk to dealers to sell again.

All are packed in barrels, boxes, or sealed sacks, and every parcel bears my Trade Mark label.

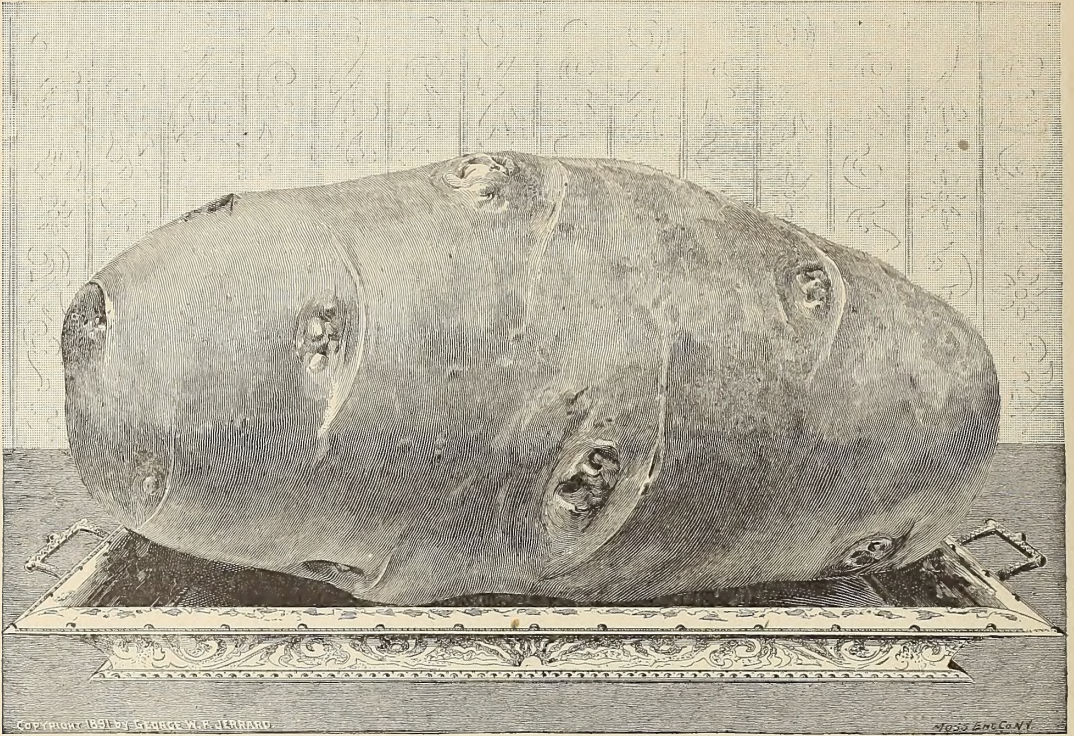
For barreling I use tight flour barrels and fill them so they will not rattle. We shake them full, then, with a screw press put the head down where it belongs. Packed in this way my barrels hold very nearly three bushels, and I put the same measure in sealed sacks. When desired we will pack two kinds in a barrel without extra expense.



MY TRADE MARK.

ADDRESS,

GEORGE W. P. JERRARD, Caribou, Maine.



The Early Norther.

I have for my customers this season as proud an acquisition in Early Potatoes as I had several years ago when I introduced the now world-renowned New Queen. It is the **EARLY NORTHER**, which was grown on my farm five years ago, a seedling from the Early Rose. In shape, color, and season of ripening it very closely duplicates its parent, though in point of yield on my farm it nearly doubles that famous old sort, and as my recollection serves me it yields larger crops than the Rose did on its first introduction so many years ago. It is in fact a New Early Rose, which is every way as good and as early, and possibly more productive than the old ever was.

I thought to introduce this superb new potato one year ago, but concluded to keep it back another year and plant my entire seed, which I did last spring. So now I have a stock sufficiently large that I am able to put the price within the reach of all to buy in a small or large way, and I hope all will include it in their orders this season.

Prices: bbl., \$10; bush., \$5; pk., \$1.50; lb., 50 cts. By mail, post-paid—lb., 60 cts.; 3 lbs., \$1.50.

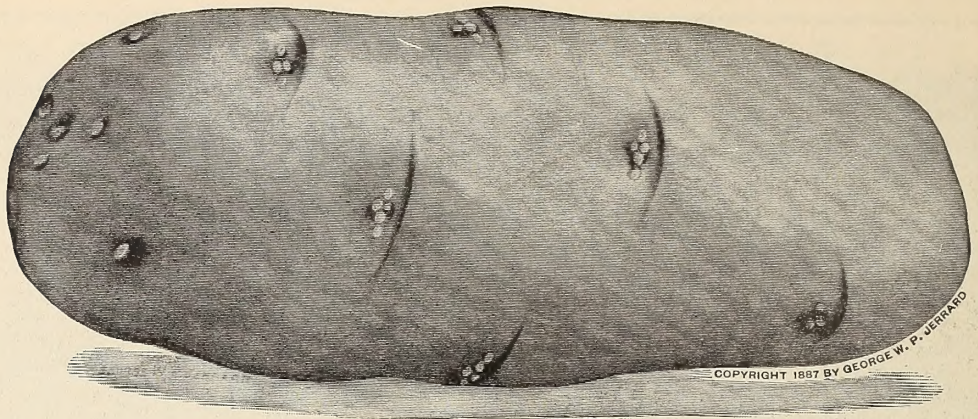


A FIELD OF EARLY NORTHER POTATOES AT HARVEST TIME. ENGRAVED FROM A PHOTOGRAPH.

As will be seen by the engraving shown above the Early Norther is a strong, vigorous grower for an early variety, making large, bushy, medium upright tops, that withstand all forms of disease better than most other kinds. It has medium size dark green leaves finely serrated at the edges all around, and it flowers quite abundantly, pure white with yellow center. This new seedling is every way calculated to take the place of the Early Rose both in the field and in the market.

Basing my judgment on its strong, healthy habits of growth, its great yielding quantity, and its unimpeachable good quality, I feel certain that the Early Norther, like the New Queen, will succeed everywhere and in every soil and climate.

LAND LONG PASTURED TO ANIMALS, or a mowing field that is carrying a heavy crop of grass half grown, may be broken and planted immediately to potatoes with the very best results. Potatoes grown on such land are usually of superior quality for table use, and are surest of any not to decay in long keeping. I have found land plaster of great value on these inverted sod lands, and I firmly believe that 500 pounds of it to the acre, cast directly upon the seed at planting, will nearly double the crop on such lands.



New Queen.

I am the original introducer of this superb new early potato, and during the past six seasons I have sold it to go to every part of America, east, west, north, and south, and in all localities, whether in the sterile soil of New England or the rich prairies of the West, it has not once failed to yield a surprisingly bountiful crop of the handsomest potatoes ever seen. It grows large size—nearly all are large, and closely resembles the White Elephant and Beauty of Hebron in color and shape.

IT IS THE EARLIEST OF ANY TO RIPEN, IS OF SUPERB QUALITY, AND WILL OUTYIELD ANY OTHER POTATO, EARLY OR LATE, with the possible exception of the Early Norther, which I introduce this season.

Prices: bbl., \$3.50; bush., \$1.75; pk., 80 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 80 cts.

PHILO BRADLEY, a veteran market gardener of New Haven Co., Conn., writes: "***I have raised Potatoes for over Forty Years, and the New Queen is the best one I ever saw.***"

Centreville R. D. 11/20 27th 1888

Respected friend,

The seed potatoes I bought of thee, last Spring, far exceeded my expectation, they all did well but the New Queen's did the best of any potatoes in my neighborhood, I had the best in the market. every body would say what nice potatoes some would order them without seeing them, "saying I hear you have some nice potatoes," they sold like hotcakes, I remain thy fid, H. B. Foster

ALFRED H. PELTON, of Putnam Co., N. Y., writes: "*The New Queen potatoes I bought of you last spring were the admiration of all who saw them. I had the first early potatoes in the market, and from one season's trial I consider them the best early potatoes I ever saw.*"

J. Y. DILATUSH of Meadowbrook Farm, N. J., writes: "*The New Queens I purchased of you have done wonderfully well, and far outyield anything else in this locality.*"

G. W. BLACKMAN, Clerk of Courts, Bradford Co., Pa., writes: "*I am more than pleased with the New Queen. From the peck of seed I raised 14 bushels, and in quality they are superior to anything I have ever raised, and I have planted all the new kinds for years.*"

O. W. CURRIER, Waldo Co., Me., writes: "*All the fault I find with the New Queen is, they grow too large. From one peck planting I raised 18 bushels splendid potatoes, many of which weighed from a pound to a pound and a half each.*"

A. J. REED, Dorchester Co., Md., writes: "*The New Queens grew very large and handsome, with no small ones among them. They were altogether the finest potatoes sold this season in Baltimore market.*"

ISAAC L. SHERMAN, Newport Co., R. I., writes: "*Your New Queen is a fine potato, fully 10 days earlier than any other kind raised here.*"

EDWARD C. FENIMORE, New Castle Co., Del., writes: "*I planted New Queens April 13th and dug them June 17th, just 65 days after planting. The crop was large and I sold them for \$1.50 per bushel in Philadelphia market.*"

PETER BUEL, Hughes Co., South Dakota, writes: "*I raised 9 bbls. of handsome New Queens this year from the peck seed bought of you.*"

J. L. INGHAM, Hampden Co., Mass., writes: "*I am very much pleased with the New Queen potatoes purchased from you last spring. From one bbl. seed planted on rather poor land I raised 100 bushels of nearly all large tubers.*"



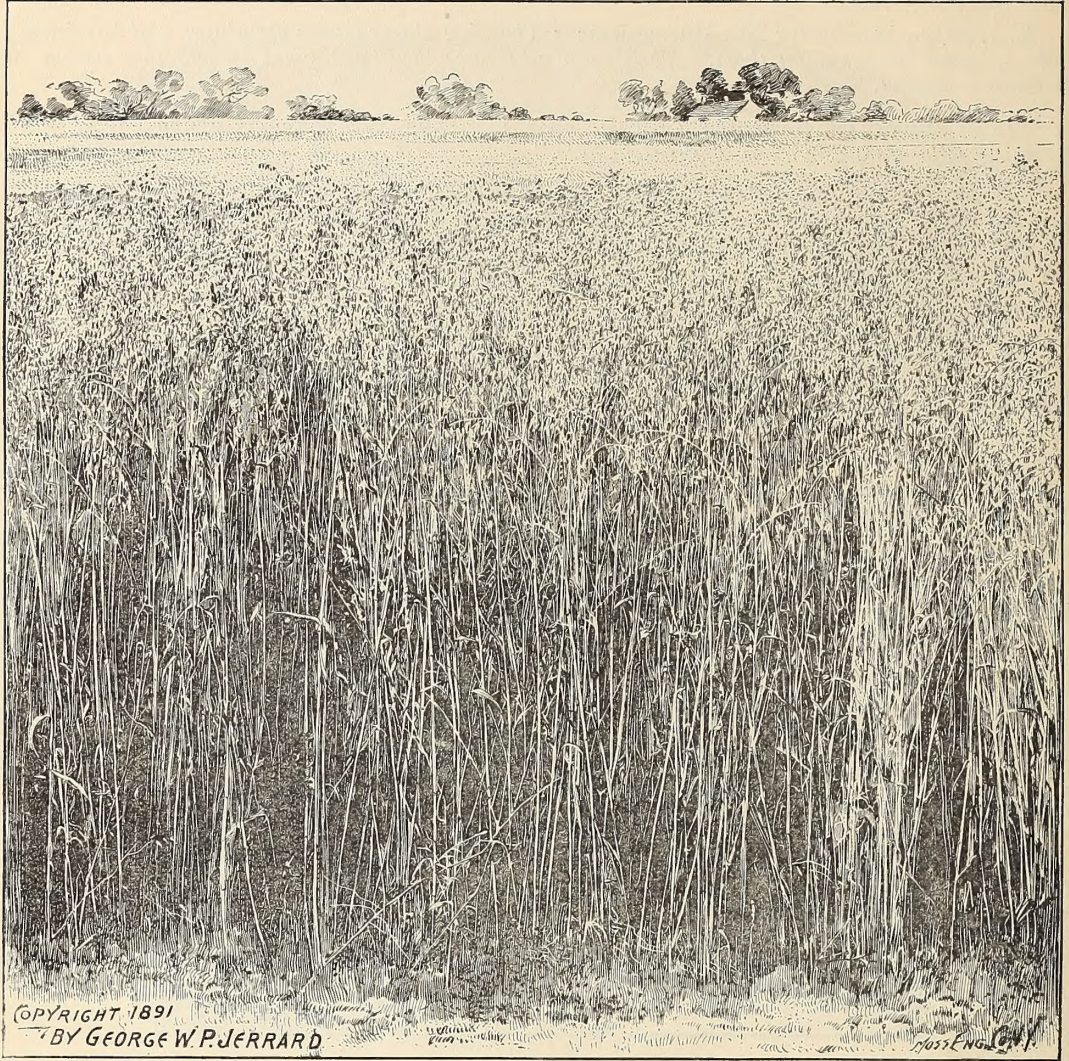
A FIELD OF NEW QUEEN POTATOES ON MY OWN FARM.

The New Queen cannot be bought with any degree of safety except from dealers of known reliability. No one but an expert can tell it from the White Elephant or the Beauty of Hebron, so that either of these kinds may be sold to counterfeit the true stock. It is a lamentable fact that hundreds of barrels of spurious stock was sold for New Queens last spring by persons who had more money to make than they had reputation to lose.

True stock of New Queens has always been in demand far in excess of the supply. Hundreds of my customers will remember that my mammoth stocks have not for several years been sufficient to supply my trade to the end of the season.

I do not expect to run short this year. I have endeavored to learn by the experiences of the past that the demand for New Queens doubles from year to year.

SEE DISCOUNTS FOR EARLY AND LARGE ORDERS. ALSO LOW FREIGHT RATES ON PAGES ii AND 1 OF THIS CATALOGUE.



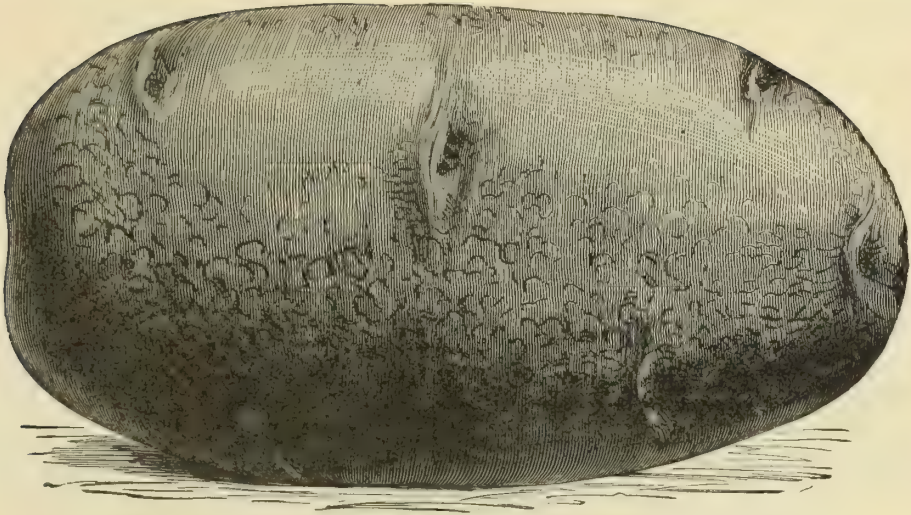
A FIELD OF NEW AMERICAN OATS. ENGRAVED FROM A PHOTOGRAPH.

NEW AMERICAN OATS.

The New American Oat originated in this country, and is, I believe, destined to take the place of all other kinds now in use. As will be seen by the fine engraving on this page it is a very heavy growing, stout-strawed variety. It ripens a few days later than the little white Russian, and is very exempt from rust or other forms of disease. It is the surest and largest cropper I have ever grown, yielding in some of my crops the past season as high as 104 measured bushels to the acre, of large, handsome, white grain that weighed 40 pounds to the bushel. It is a thin hull oat, shaped like the little common variety, though the kernels are two or three times as large. They are every way first class, and horses seem to like them rather better than the common kind, for they are more meaty and have no thicker hull.

American born and American grown, the stock now in my warehouse weighs forty pounds to the measured bushel, and I shall send my customers 40 lbs. for a bushel. This is about one and a third lawful bushels for a bushel. Whoever sows them once will continue to do so in the future to the exclusion of all other kinds.

Prices: by freight or express—bush., \$2.00; peck, 60 cts. By mail, post-paid—1 lb., 25 cts.; 3 lbs., 60 cts. Add 20 cents each for 2 bus. bags to ship in. Or when 4 bu. or more are taken I can ship in barrels, and will make no charge for them,

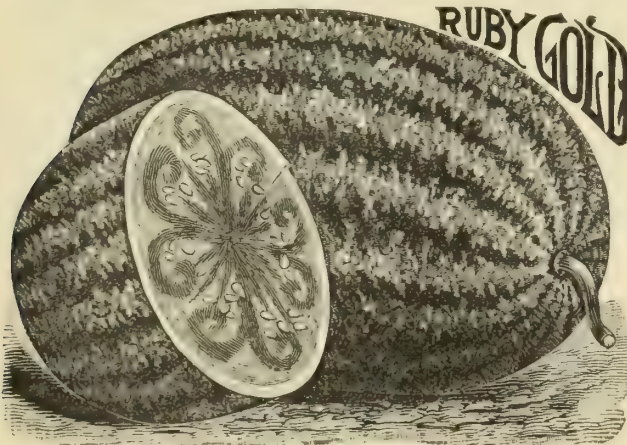


The Negro.

This Negro potato which I introduced last season was sold very largely to go to every part of the country, and with the exception of a few drouth-stricken localities it has given good satisfaction in its first year out. I am confident that this purple and pink-skinned potato will prove a favorite kind for home use everywhere on account of its choice quality, even when neglected and exposed to light and air enough to spoil any other kind. It is a large cropper, not affected by rot, and the tubers are of compact, floury texture, very fine flavored. It is a seedling of the old Blue Christie, originated in Kings County, New Brunswick, and is certainly a very choice table potato.

Prices, freight or express: bush., \$3.00; peck, \$1.00. By mail, post-paid—1 lb., 50 cts.; 3 lbs., \$1.00.

H. M. HORNE, Orleans Co., Vt., writes: "*My Negro potatoes were immense, yielding at the rate of 400 bushels to the acre. They got ripe as early as any and are good eaters now.*"



Ruby Cold Water-Melon.

This superb new melon originated in Georgia, and is without doubt the most novel and attractive variety ever grown in that famed home of the water-melon. The fruit is of large size, averaging about forty pounds each. Its flesh is solid, pure golden yellow, variegated with streaks and layers of bright pink or ruby red, which often appears in a star-shaped form, making a very beautiful and novel effect. It is very sweet, juicy, and luscious, without a particle of core or stringy substance, and does not lose its flavor when it becomes over-ripe, like most sorts. It is solid to the center, and ripens close to the rind, which is very thin.

Prices: per pkt., 10 cts.; oz., 20 cts.; $\frac{1}{4}$ lb., 75 cts.; lb., \$2.25.



Harbinger.

This most beautiful of all the medium late kinds originated on my farm in Caribou, from seed saved with my own hand from the only seed-ball I ever found on that most famous of all early potatoes at the present time, the NEW QUEEN.

I have great faith in this handsome potato, and feel certain that it is destined at no distant day to take a prominent place in the great markets of the country. Almost everywhere it has proven itself a very large cropper, yielding a great bulk of nice even size tubers.

In shape they appear somewhat flattened, as will be seen by the beautiful engraving on this page, and their smooth glossy skin is (if you are a robust individual, used to plenty of exercise in the pure air of the country) the color of your hand, though when first dug they are quite conspicuously marked with red in the cavity of the eyes. It is a strong grower, putting up mammoth stalks often an inch in diameter, covered with large darkest green leaves, and has pearly white flowers which contrast strangely with their sombre surroundings. (See picture of the Harbinger in blossom on next page, engraved from a photograph.)

Although HARBINGER is so unlike any other potato that the merest novice can tell them at sight, they have the great fancy market color, which, coupled with the smoothest, handsomest skin ever put upon a potato, will sell them at sight for the highest price, in any market.

Prices: bbl., \$7.00; bu., \$3.50; pk., \$1.25; per lb., 40 cts., by freight or express. By mail, post-paid—1 lb., 50 cts.; 3 lbs., \$1.00.

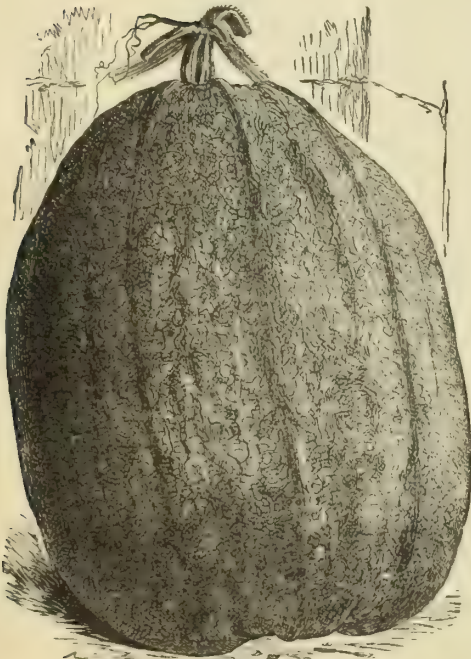
DAVID VANDERBOGART, Brown Co., Wis., writes: "*The Harbinger potatoes bought of you last spring prove a wonderfully handsome and nice variety. The yield was nearly five hundred bushels to the acre.*"

D. M. KIMBALL, Oxford Co., Maine, writes: "*From the one barrel Harbingers bought of you last spring I raised one hundred bushels of the nicest potatoes I ever saw.*"

JOHN M. LOWN, Yates Co., N. Y., writes: "*Your Harbinger potatoes, raised on land with no fertilizer whatever, were very fine. I consider it a very heavy yielder.*"



A HILL OF HARBINGER POTATO IN BLOSSOM (ENGRAVED FROM PHOTOGRAPH).



JUMBO PUMPKIN.

The Jumbo Pumpkin.

This king of all pumpkins can be grown to the astonishing size of from 100 to 200 pounds weight and may profitably be given a place in every garden. In shape they are long and thick, and when ripe are a handsome bright yellow color.

Such monster fellows as they grow to be are most certainly coarse grained and unfit for cooking, but to feed to animals they are all right.

As a matter of fact the great value of this and the Mammoth Squash lies in the interest they awaken in rural affairs, and the high culture they require is good schooling for anybody who aspires to gain a livelihood by tilling the soil. See how I raise Mammoth Squashes and Jumbo Pumpkins, on page 22 of this catalogue.

Prices: pkg., 10 cts.; oz., 20 cts.



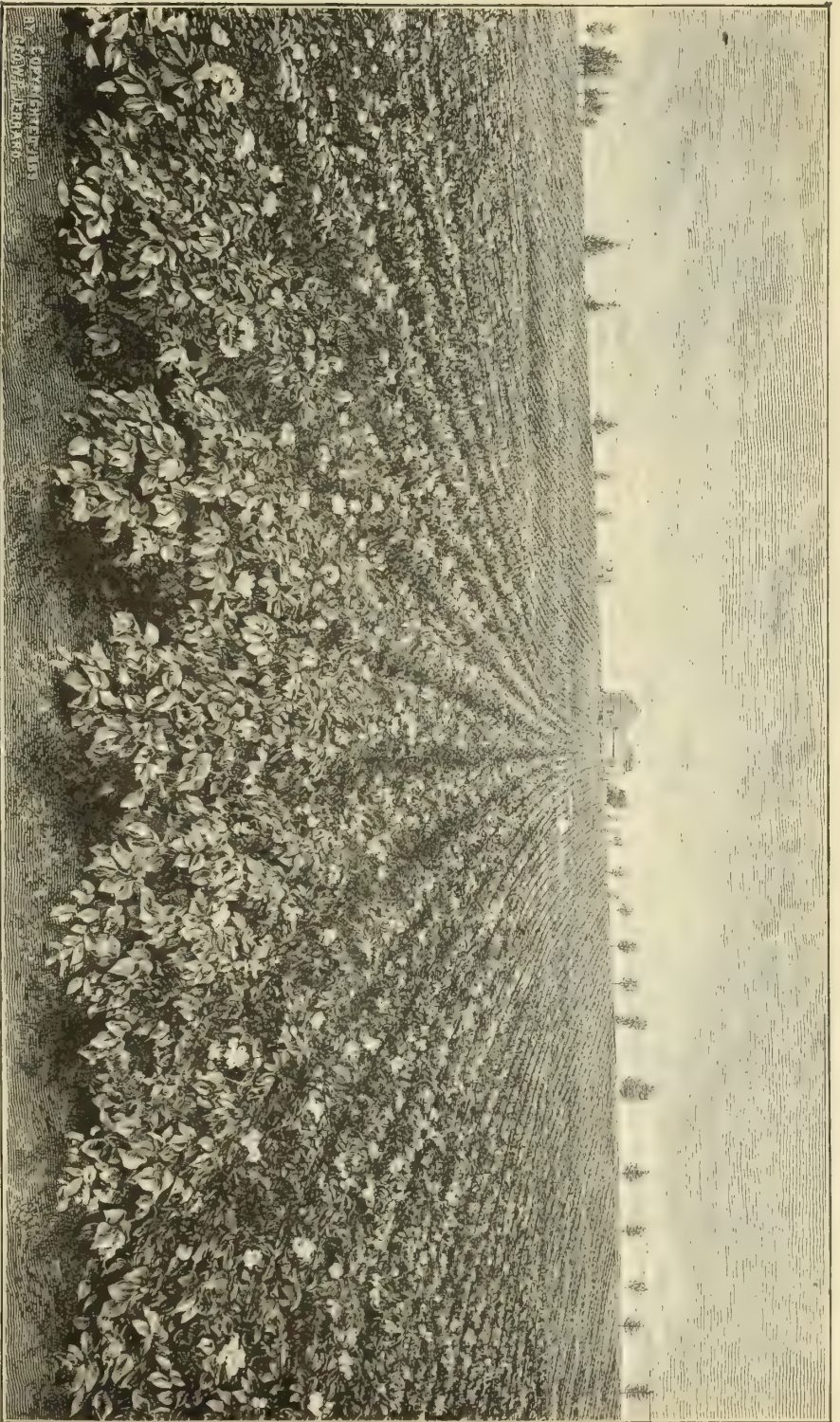
The Minister.

For home use the Minister is the best all-the-year-round potato I have ever seen. It is good early, it is very good later on, and for a fall, winter, and next summer potato it is not equaled by any other kind. It is a LARGE YIELDER, a strong, healthy grower, and comes early to maturity. It has large, half-spreading vines with broad medium green leaves, and is adorned for a time with immense clusters of light purple blossoms. The tubers are medium size, rather flattened, as will be seen by the engraving on this page. It is magenta color interspersed with amber, and looks to be no relation to any other potato. The Minister originated in this country and was introduced by me two years ago. We have used it constantly on our table for the past four years to the exclusion of all other kinds the year round, and my customers will every one want to do the same if they once taste its delicious flavor.

Prices: bbl., \$5.00; bu., \$2.50; pk., 80 cts.; per lb., 30 cts., by freight or express. By mail, post-paid—1 lb., 40 cts.; 3 lbs., 75 cts.

TO GET NEW POTATOES VERY EARLY IN THE SEASON

Let the seed be spread out thinly in a warm, light room for a couple of weeks before it is time to plant. This is called "greening." The sprouts start out big and strong, and if a little care is used in cutting and planting not to break them off, the plants will show themselves in an incredibly short time and the crop will be considerably forwarded.

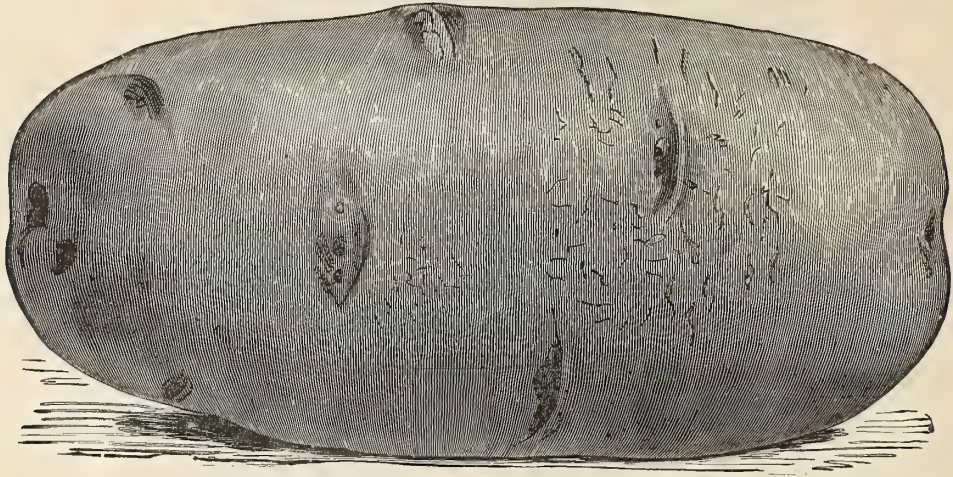


A FIELD OF MINISTER POTATOES ON MY CARIBOU FARM.

EXPERIMENT GROUNDS OF RURAL NEW YORKER, NEW JERSEY, February 14, 1889.

GEORGE W. P. JERRARD,—Dear Sir: Two pieces (hills) Minister potato yielded eight and one-half pounds, or at the rate of **1028 1-2 bushels** to the acre. There were eighteen large and four small tubers. Skin light, shape variable, inclining to oblong, flattened, eyes rather deep. Eaten January 8th. Flesh yellowish-white, fine-grained—a sort of crystalline texture, as they say of water-melons. Quality excellent.

E. S. CARMAN.



Pearl of Savoy.

This choice early potato originated several years ago in the good state of Vermont, and during the last ten years has been widely disseminated among the farmers of America.

It is a good healthy vigorous grower with peculiarly bushy dark green tops, and is one of the very earliest potatoes we have to mature its crop. It is more than a week earlier to ripen than the Early Rose, and is of very much better quality than that well known old standard early potato. It closely resembles the Early Rose in color, though in shape it is rather longer, with eyes slightly more prominent.

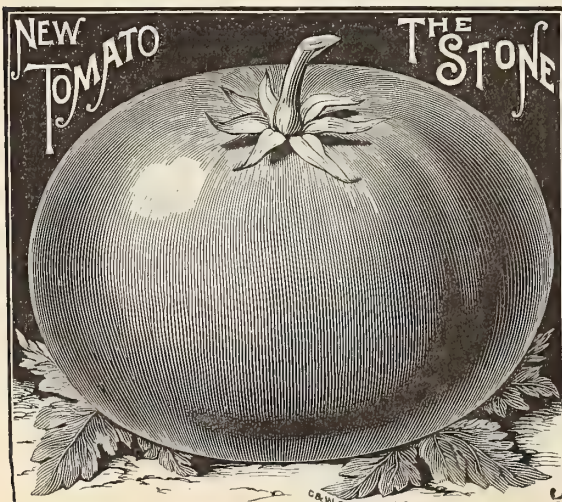
I have every year had considerable inquiry for this potato, so last spring I bought a supply of seed from the original introducers from which I have had a splendid stock of them grow for my trade the past summer.

It is not so productive as some of the newer sorts, like the New Queen and Early Aroostook, but it is every way superior to the Early Rose, and I am pleased to recommend it to those of my customers who have bought the latter variety of me so largely during all these years. Prices: bbl., \$3.25; bush., \$1.50; pck., 70 cts., by freight or express. By mail, post-paid, 1 lb., 40 cts.; 3 lbs., 70 cts.

The Stone Tomato.

This new Tomato, introduced last season, has already obtained first place among canners, southern growers, and market gardeners everywhere. Its solidity and carrying qualities are far in advance of any other sort now known. Its color is a rich red, shape perfectly smooth and thicker from stem to blossom end than most varieties, making it very handsome and salable.

Prices: by mail, post-paid—oz., 25 cents; pkg., 10 cents.





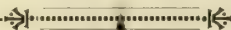
JERRARD'S PEDICREE STOCK BEAUTY OF HEBRON.

This is an early potato of good quality and handsome appearance. Some fifteen years ago the Beauty of Hebron potato was originated in Washington County, N. Y., and a few years later was sent broadcast over the country from the Department of Agriculture at Washington, D. C. I obtained a small quantity of the seed at that time, and have kept it undefiled for all these years. Although it is in fact an old variety, the stock I have to offer has been kept up to its original vigorous habits by careful selection of the most shapely tubers, taken always from the best grown stock. So that my Beauty of Hebrons, like my Early Rose, for one season from my grounds will yield a large, handsome crop.

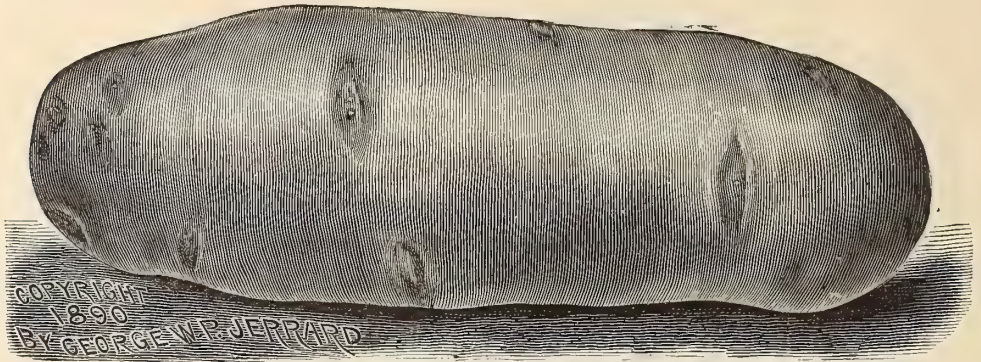
This Stock should in no way be confounded with the common run out and mixed "Beauty of Hebrons" that are grown in this locality.

Prices: bbl., \$3.00; bu., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 70 cts.

T. B. TERRY, the great potato specialist of Ohio, writes in a communication to the *Rural New Yorker* of September 8th, as follows: "Last Spring I bought all seed, as did some of my neighbors, of Mr. Geo. W. P. Jerrard, who advertises in the 'Rural,' and lives away up in the Northern part of Maine. We had them come just before we wanted to plant, and they got here without a sprout having been started. In my estimation the cost of bringing them so far was a small matter by the side of the gain from having entirely sound seed so that the first sprout could grow, and from the change of seed. My next neighbor planted a few rows of his own seed (Beauty of Hebron) by the side of the Jerrard seed, and it would be a dark night when one could not see the difference in growth when riding by. I should not be surprised if the difference in yield reached 75 bushels per acre."



I CUT SEED, if I have a plenty, into sets the size of a pullet's egg, being sure that each piece contains one eye or more. But I do not cut it *one day* before I intend to plant. IF SEED IS SCARCE I cut to single eye pieces. When I cut it so fine I do not get new potatoes quite so early, and I have to use a little more care in planting, and have to look after the "bugs" a little sharper at first along.



Early Rose.

During the years that I have grown and sold high grade seed potatoes I have exercised great care in getting up my crops of old Early Rose. The result has been that I have every year been able to furnish my customers with seed of this fine old sort that has done for one single season away from my grounds quite close up to what it used to do in the early days when it was first introduced. But it is getting to be an old variety, and we can hardly expect old time crops from ever so select seed of it much longer. My stock of it was never larger or handsomer than it is this season, but I am sorry to say the old standby that I have endeavored so persistently to keep on deck, is old, rather too old to recommend to everybody to plant. My selected Early Rose stock has a wide reputation in America, and should not be compared with the common, run out "Early Rose," that are sent out from this country.

Prices: bbl., \$3.00; bu., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 75 cts.



My customers should take in the discounts I give on pages ii. and 1 of this Catalogue.

Also the Low Freights by my Special Cars as far as Boston. I shall commence to ship Seed Potatoes to Southern Points and the lower middle sections this season as early as March 1st. This is **Twenty Days** earlier than I have done in former years.



Aroostook Large Late Drum-head Cabbage.

This is a large, solid headed drum-head cabbage of finest quality, and is one of the surest sorts to head that we have. Many persons who have visited the New England Fairs or Maine State Fairs for the past few years will remember the fine display of this large, handsome cabbage from my grounds. This cabbage grows to very large size, frequently weighing 40 lbs. and upwards when divested of all waste leaves and ready for the pot.

Prices: package, 10c.; ounce, 40c.

M. A. BLAKESLEE, Perryville, N. Y., writes: "*For the last two years I have raised cabbage from your seed side by side with an old established house's seed, of Philadelphia, and am perfectly satisfied that your seed is far superior to theirs.*"

The following letter from Prof. L. H. Bailey, Horticulturist of the Cornell Experiment Station, and Professor of Horticulture in Cornell University, is published in the American Garden for Nov., 1889:

INFLUENCE OF LATITUDE UPON POTATOES.

The following test, which is one of many researches which the writer has undertaken for the purpose of determining how far latitude influences vegetation, is interesting in this connection.

Last spring a half bushel of Pennsylvania-grown Early Rose Potatoes was secured from Philadelphia, and another half bushel was obtained from George W. P. Jerrard, of Maine.



FIG. 1.—TUBERS AFTER BEING THREE WEEKS IN CELLAR.

The samples were planted side by side, and were given the same treatment. Although the Maine tubers were so badly sprouted that we could scarcely cut them, they gave a much greater yield than the Pennsylvania tubers. From the first the difference in the appearance of the tops was very marked, those from Maine tubers being much the larger, and at harvest time the total yield was four and four-fifths times greater from the Maine seed than from that grown in Pennsylvania. A graphic idea of the difference in the yield may be obtained from Fig. 2, which shows the proportionate amounts. Of course it is unsafe to generalize from so limited an experiment, for it is possible that influences other than those of climate had something to do in determining yields; yet the sprouting test gives just the results which we have ample reason to expect, and the trial is suggestive of what we may expect in a much larger experiment which we are now planning.

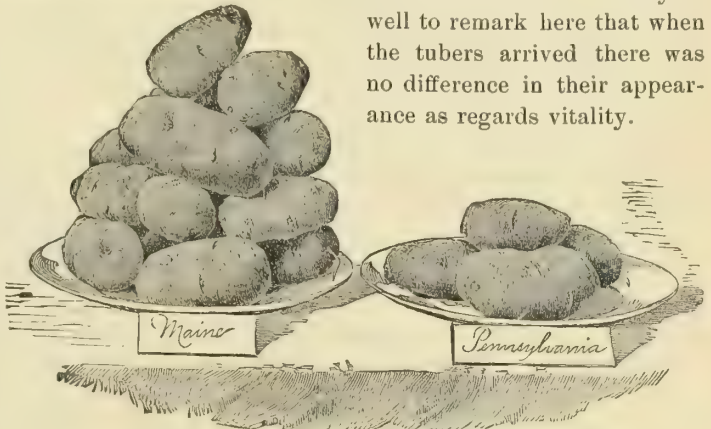
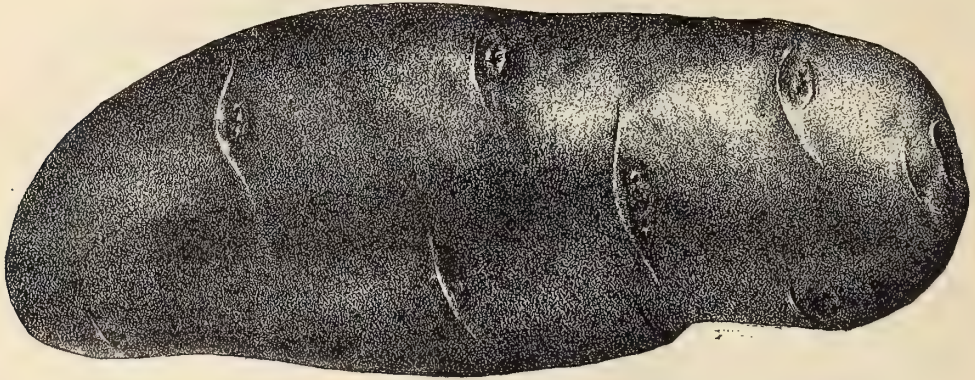


FIG. 2.—COMPARATIVE YIELDS IN THE EXPERIMENT.

L. H. BAILEY.

JOSIAH MCINTIRE, York Co., Me., writes: "It has been said that the old Early Rose had run out, but those of my neighbors who saw me dig mine, raised this season from your seed, concluded that it was only necessary to buy the seed from you to have them come o'd fashioned. In digging we frequently found as many as two potatoes from a single hill that would weigh two pounds apiece."



The White Elephant.

This potato is own sister to the Beauty of Hebron, and is one of our most productive late sorts. It grows large and long, with few small ones, and its bluish and white skin make it very handsome. It is of good quality when it gets ripe, and taken all in all I consider it one of our best late potatoes. It is in shape and coloring exactly like the early Beauty of Hebron, so that when dug no man living can tell one from the other. The farmers of Aroostook County have taken advantage of this fact, and because it yields more, are raising it almost wholly and putting it into the market as the early variety, so that those who buy Beauty of Hebrons out of the general market will find them nearly all Elephants. My select stock of this late sort produces large crops everywhere, but especially in Massachusetts, Connecticut, and New York.

The basket full of beautiful large potatoes which constitutes my Trade Mark was of this variety, and was made from a photograph of a bushel basket full as they were picked up in my field several years ago.

The seed I have is very select, and will please all who want a late sort. Prices: bbl., \$3.00; bu., \$1.50; peck, 70 cts., by freight or express. By mail, post-paid—1 lb., 30 cts.; 3 lbs., 70 cts.

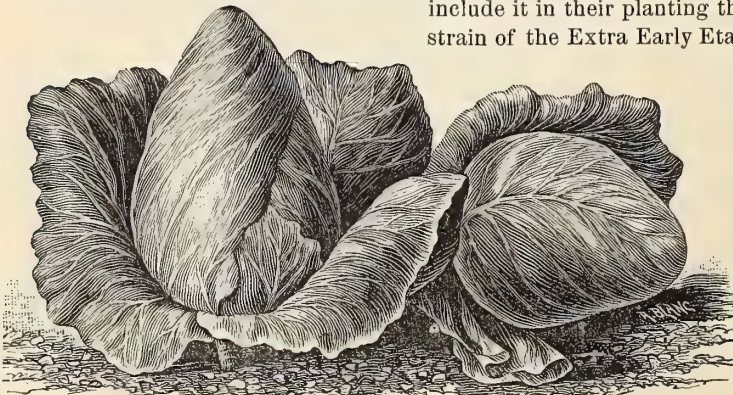
D. E. LINCOLN, Worcester Co., Mass., writes: "*The White Elephant, for a late potato, has not its equal.*"
 MRS. MARY HARTLEY, LaCross Co., Wis., writes: "*The White Elephants were very fine indeed. I have 125 bushels of nice potatoes from one barrel of seed.*"

Aroostook Extra Early Cabbage.

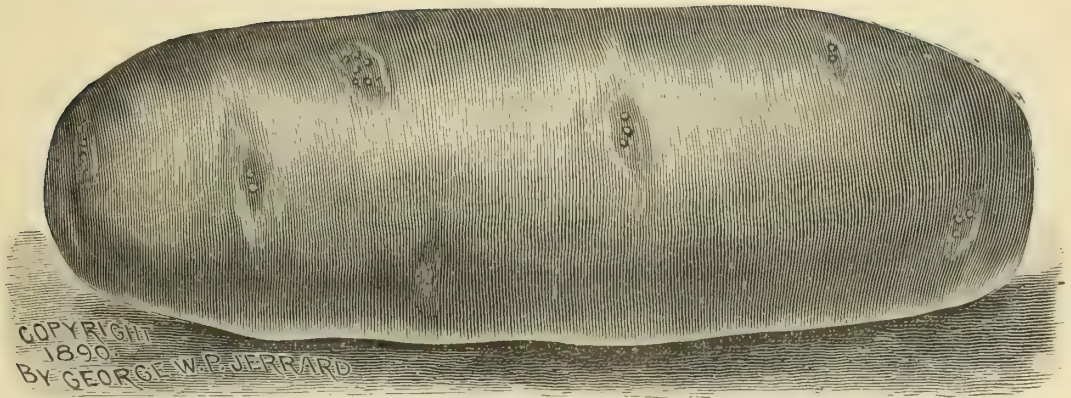
This is the very best early cabbage in the country, and cannot fail to please all my customers who include it in their planting this season. It is a very superior strain of the Extra Early Etampes, the seed stock of which is

produced with the greatest care so that hardly a plant will fail to make a good solid head. It is many days earlier than any other variety of cabbage, and my friends will be surprised to see in what a short time from the planting they can have a fine hard-headed cabbage from this seed.

Prices: oz., 30 cents; pkg., 10 cents.



AROOSTOOK EXTRA EARLY CABBAGE.



SUMMIT.

For a medium early potato there are few kinds so desirable as Summit. It is a large, strong grower, very hardy of plant, and is less liable to rot than most any other good potato I have found. It is the color of the Early Rose, and its shape is well shown in the fine engraving that heads this page. It is about one week later than the Early Rose. The potatoes grow large and long, very smooth and handsome, and are of good quality. I think it will prove very exempt from rot everywhere. I have grown it several seasons, and have not to my recollection ever seen any rotten potatoes among them, either in the field or cellar. It is a very large yielder, producing large crops of uniformly large size and very handsome potatoes. Prices: bbl., \$3.50; bu., \$1.75; pk., 75 cts., by freight or express. By mail, post-paid—1 lb., 40 cts.; 3 lbs., 70 cts.



WHITE BARLETTA ONION.

White Barletta Onion.

The White Barletta is the earliest of all onions, and will be found sure to ripen in the most northern sections of the country. It is as white as snow, of the mildest and finest quality. It grows to an inch and a quarter in diameter and is so wonderfully early that it may be produced ready for use as early as other kinds can be raised from sets.

Prices: lb., \$2.50, by freight or express. By mail, post-paid—lb., \$2.58; 1-4 lb., 80 cts.; oz., 30 cts.; pkg., 10 cts.

ONIONS.—MRS. A. T. BRADLEY, Androscoggin Co., Maine, writes: "*I have sown your onion seed for two seasons, and have been highly pleased with the crops. I have raised onions from it fifteen inches in circumference and not a scullion among them.*"

CHANGING SEED.

There is no other crop we raise that is so much benefited by the introduction of fresh seed from time to time as potato. They seem to take on new life and prosper wonderfully, provided the change is to well-selected stock, and the farther North it is grown the better. Thousands of my customers will not plant their own raising of seed at all, but buy of me every year. They can grow nearly double the crop on the same land than they can from their own raising, and the tubers are smoother, handsomer, and of better quality and more saleable in the markets.

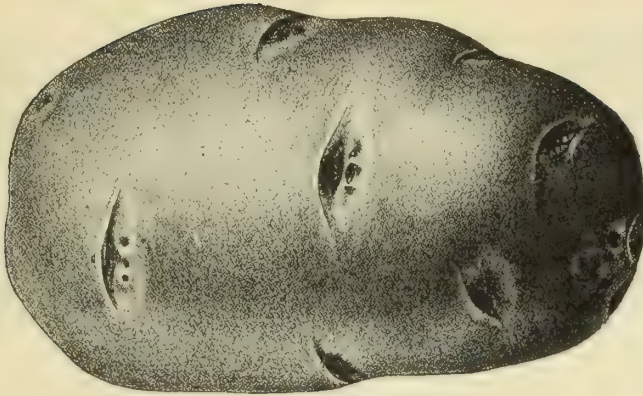


Mammoth Prize Taker Onion.

Very many of my customers have no doubt seen these monstrous round leather colored onions in our markets of late years, which strike one as having come from some land favored in the matter of onion growing. It is not unusual to see whole crates full averaging in size very nearly as large as the specimen shown in the accompanying engraving, which is four and three-eighths inches in diameter. This and its mammoth brother Silver King are of foreign origin. They not only grow to immense size, but are of mild flavor and superb quality. The mammoth beauties are very showy and novel, and are worthy a place in every garden.

Prices: by mail, post-paid—pkg., 15 cts.; oz., 40 cts.

PETER VAN DORMAN, FOD-du-Lac Co., Wis., writes: "*Fifty of my Mammoth onions just fill a bushel basket, and several specimens weigh over two pounds apiece. They are beauties, smooth, round, and ripe.*"



The Early Maine.

Within a few years after the Early Rose came into favor, several seedlings from it were introduced. Among these were Clark's No. 1, Chicago Market, Boston Market, Vanguard, Pearl of Savoy, and Early Maine. All of these are quite old kinds, and have gone along with the Rose pretty near the end of their career; though the Pearl and Maine, being the youngest of the six, are yielding good crops at this time, and will do to plant several years longer. They begin to age, however, and the Early Maine most of the two.

My customers will all be glad when in a few years my new Early Rose seedling—the Early Norther—shall supersede all these old worn-out kinds.

I have sold the Early Maine for many years, and it has given generally good satisfaction. Prices: bbl., \$3.00; bu., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—1 lb., 30 cts.; 3 lbs., 75 cts.

ROBERT CHAPMAN, New London Co., Conn., writes: "*From scant acre and a half planted with your seed potatoes, I dug this year 565 bushels large potatoes, 52 bushels second size, and the small ones were left on the ground for the cows to pick up. They grew so large that my customers objected to them, so I had to pick out about one bushel in fifteen, and some of these run only fifty-five potatoes to a bushel. I have raised magnificent crops from your seed for the last half dozen years.*"

PRATT FRANCIS, Hartford Co., Conn., writes: "*I have had your Early Maine for three years, and am certain that they yield much better than my own seed, and when planted at the same time mature from seven to ten days earlier.*"

ALFRED H. PELTON, Putnam Co., N. Y., writes: "*The Early Maine grew large and were very productive. My customers speak highly of their eating qualities.*"

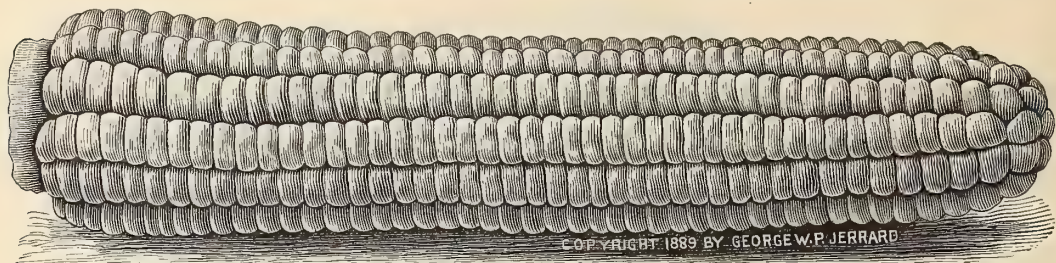
Boston Fancy Small Pea Bean.

This is a new strain of that renowned handsome little white bean that is so popular in all our large cities. It is a hardy grower, less liable to rust than most others, and is a large cropper, uniformly even size and pure white. It is as early as any of the standard field beans or very nearly so. Every person who grows field beans for the market should get into the seed of this superb little high-priced beauty. It will sell for good prices when no others will.

Prices: qt., 30 cts.; pt., 20 cts., by freight or express. By mail, post-paid—qt., 46 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.



BOSTON FANCY SMALL PEA BEAN.



THIS BEAUTIFUL SPECIMEN WAS ENGRAVED FROM AN AVERAGE SIZE EAR FROM MY 1889 CROP.

The Early Bryant Corn.


This alpha of all early corns sailed up the Aroostook River in a canoe with the very van-guard of Aroostook's early settlers, the year following the close of the "Aroostook War," and has been raised on the same farm continuously for a period of more than fifty years.

It is a handsome sixteen-rowed yellow field corn, which will mature farther north than any other corn in America. It grows as tall as a man, and bears one or two ears to the stock set quite low down. It is a few days earlier than the Beedle corn, which I introduced several years ago, and has a larger, handsomer ear and a smaller cob.

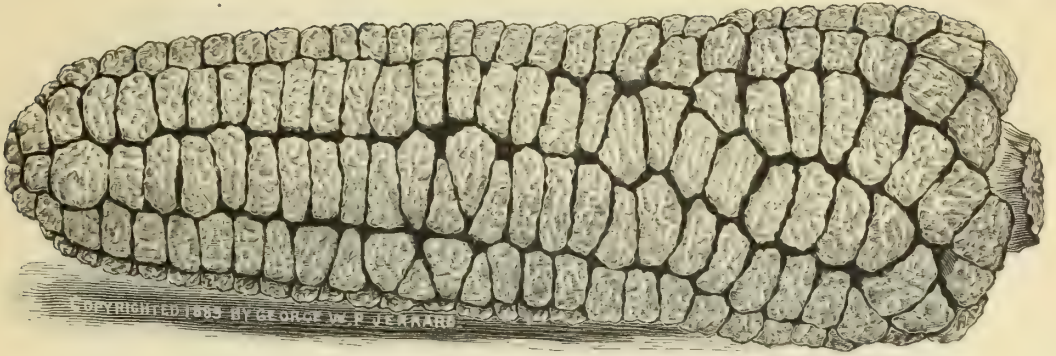
As a field crop it can be safely planted in regions where corn-growing has not before been thought possible, and, on account of its diminutive growth, will bear close planting and yield a bountiful crop of sound, handsome grain.

It is very valuable for early boiling. It is tender, rich, and delicious, and the fact that it may be had ready for use many days before the Cory, makes it one of the greatest luxuries to be had, and for a first early green corn it should be planted in every garden in the United States, for there is no locality within the limits too far north for this wonderful cereal to ripen.

Prices: qt., 60 cts.; pt., 35 cts., by freight or express. By mail, post-paid—qt., 75 cts.; pt., 40 cts.; 1-2 pt., 25 cts.; pkg., 15 cts.

 Small lots of Seeds or Seed Potatoes weighing not over four pounds should be ordered sent by mail unless they are to go forward with a lot of seed potatoes or grain. They go quicker, just as safe, and cheaper than any other way. The small cost of mailing is usually more than offset by having the seeds on hand within a few days after they are ordered. When mail prices are paid I forward the seeds the next day after the order is received, so that my customers get them lacking one day of by return mail.

While my special cars are running (see page 1) I carry all lots of seeds, potatoes or grain which do not weigh over 20 pounds, free as far as Boston. But lots weighing 4 pounds or less cannot be forwarded anywhere from Boston so cheaply as they go from here by mail.



THIS ELEGANT ENGRAVING WAS MADE FROM AN EAR OF MY 1889 CROP.

CORY SWEET CORN.

The short, quick seasons of this cold north country, together with judicious selection of first ripening ears for seed, has worked unheard of earliness into this earliest of all sweet corns. The first season here it got barely in the milk when frost came and laid it out. From the ruins of this I picked a few of the fullest ears and dried them by the fire, so that they made tolerable seed for the next spring planting. Every year since I have gone through my field early and selected the very van-guard of the early ears for my seed. By this practice and the natural tendency of corn to adapt itself to the climate in which it is grown, I have seen this Cory grow notably earlier each succeeding season until now it is sure to ripen in this country of cold, short seasons, which it should be borne in mind is 150 miles farther north than the north line of the State of Vermont. Prices: pk., \$3.00; qt., 50 cts.; pt., 30 cts., by freight or express. By mail, post-paid—qt., 65 cts.; pt., 35 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

JOHN T. NEVILL, Commissioner Public Works, St. Johns, Newfoundland, writes: "*Your Early Corn got ripe here the past season.*"

JOHN L. DALOT, Superintendent of the Pleasant River Granite Co., of Maine, writes: "*I live on a cape surrounded on three sides by salt water, so we have a great deal of foggy weather, and too little sunshine to grow corn. Your northern grown Cory nevertheless did splendidly, and was the first we ever had get ripe.*"

O. A. PARKMAN, Somerset Co., Me., writes: "*The Cory Corn I bought of you last spring was wonderfully early, and the best we ever had. Two plantings gave us all the green corn we wanted during the season.*"

G. W. BLACKMAN, Clerk of Courts, Bradford Co., Pa., writes: "*Your Cory Sweet Corn was superior to any early sweet corn that I have tested.*"

The Peach Tomato.

This is a comparatively new tomato that is certainly deserving of a place in every garden, if a really fine preserving tomato is wanted. It is different in appearance from any other variety, in fact it closely resembles that prince of fruits, a peach, in size, form, and color. It is of choice quality, being of fine delicate flavor, and is one of the handsomest and most attractive kinds I have ever raised. Prices: pkg., 10 cts.; oz., 30 cts.





The True Mammoth Chili Squash.

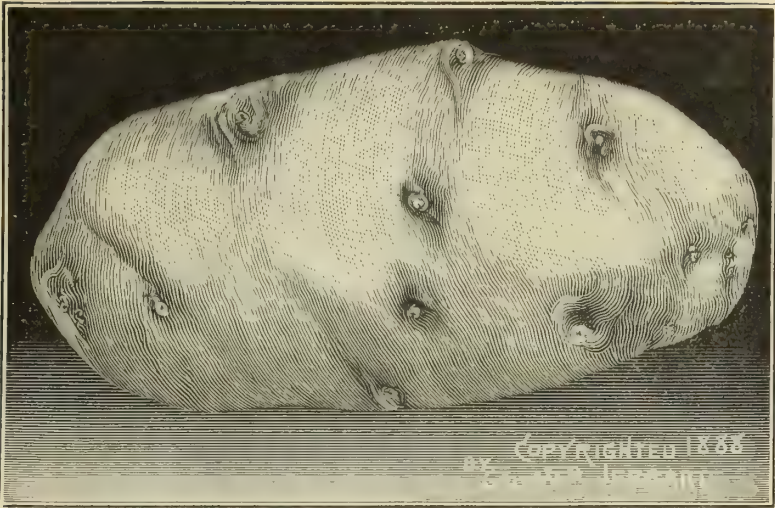
I have raised this squash for a series of years, saving seed each year for the next year's planting from the mammoth specimens only, and by adding high culture to this selection I have made the Mammoth Chili grow larger and larger each year until they are indeed mammoths of the squash tribe. I have raised specimens that required two men to carry out of the field, and actually weighed over two hundred pounds each. I have a limited amount of seed saved from mammoth specimens weighing one hundred pounds and upwards, from which wonderful squashes can be raised. This seed is valuable to raise specimens to exhibit at fairs, or to plant in sight of the street, for the wonderment of passers-by. Price: package, 15 cents.

WE RAISE MAMMOTH SQUASHES AND JUMBO PUMPKINS in the following manner:

When the soil has become warm and dry and the season sufficiently advanced to preclude the danger of late spring frosts, we plough the land as deep as possible and harrow a heavy dressing of rich old manure into the surface. Then we lay out the hills 10 feet apart each way, and dig them three feet across by one foot deep, and fill them with the same rich well rotted old manure. We put a half-inch of fine soil over this, and drop several seeds and cover them a half-inch deep, and firm the ground slightly with our hoe.

When the plants have got out of danger of bugs we thin to one strong plant to a hill, and keep the soil mellow and free from weeds until the vines cover all. We thin off the fruit to one or two thrifty specimens to a plant, and when the vines begin to overlap we pinch off the advancing ends in order to throw all the force of the plant into the development of the mammoth specimens.

JOHN M. LOWN, Yates Co., N. Y., writes: "*My Mammoth Squashes raised this year from your seed took First Premium at the New York State Fair.*"



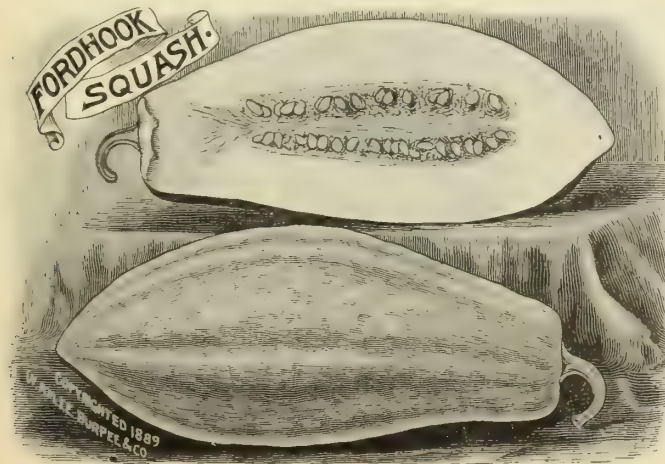
Early Puritan.

This is a comparatively new potato that comes to us from Washington County, New York. It is a handsome, white-skinned sort, as early as the Beauty of Hebron, and I think will out-yield that standard old sort. There are some localities where a white-skinned potato is the best for marketing. For all such I should most certainly recommend Early Puritan. Its tops do not grow very large but the potatoes do, and it may be planted quite closely, and thus yield a large and valuable crop. Prices: bbl., \$4.00; bu., \$2.00; pk., 75 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 75 cts.

Fordhook Squash.

I sent out seed of this fine new squash last winter as a present to many thousands of my customers as long as my stock lasted, and the words of commendation that have come back certainly speak in no uncertain meaning of the wonderful merits of this odd-looking stranger. All admit that it is a winter squash of great merit. It is of a handsome, bright yellow color outside, and straw yellow within.

The flesh is as dry as Sibley and much sweeter, making it the best in quality of all winter squashes. Placed in a cool, dry room, it keeps in perfect condition throughout the winter and spring. The stem is thin and hard, and also the roots, furnishing absolutely no food for the squash borer, and consequently is perfectly free from their attacks. Prices: 1-4 lb., \$1.00; oz., 30c.; pkg., 10c.



W. F. WHITNEY, New Haven Co., Ct., writes: "The Fordhook squash you sent me last spring are a little superior to anything I ever raised in the squash line."

LIVINGSTON'S EVERGREEN®



The New Evergreen Cucumber.

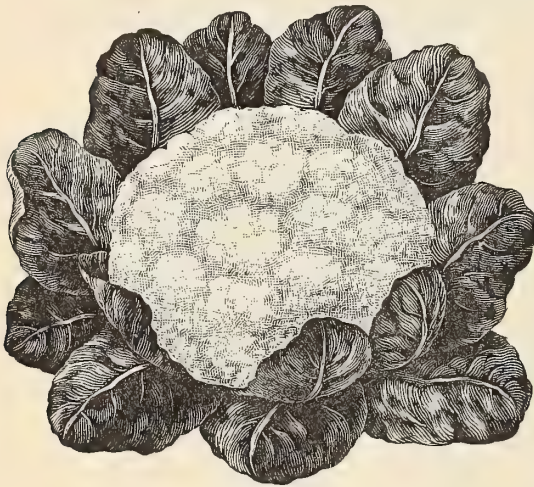
This new cucumber is very hardy and evergreen, flourishing through excessive drouth and bearing loads of fruit all through the season until cut short by the frosts of autumn. It is a strong robust grower, a great bearer, and best of all, it is one of the very earliest to mature. The fruit is fine flavored, crisp and excellent either to slice to eat with vinegar, pepper, and salt, or for pickles. Price: by mail, post-paid—oz., 25 cts.; pkg., 10 cts.

Early Snowball Cauliflower.

The earliest and finest of all for forcing, this cauliflower deserves a place in every vegetable garden. It is of dwarf habit, and is sure to produce a magnificent snowy white head of a quality not bettered by any other kind that I have found.

Culture.—Sow early in hot bed, or later in the open ground, and when the plants have four leaves transplant into shallow boxes three inches apart each way, and let them smell the open air a little at first, and then more and more for a week or two to harden them off ready to transplant. Make the soil very rich, mellow and deep for cauliflowers, and set the plants 2 1-2 feet apart each way. Hoe often, bringing the soil up around the stems a little each time.

Price by mail, post-pd.—pkg., 25c.; oz., \$3.50.



EARLY SNOWBALL CAULIFLOWER.

Potato Seed from the Flower Seed Ball.

I have a quantity of very choice potato seed from the flower ball (the true seed), which I am pleased to offer to my customers who would try to raise a new kind of potato. Growing new sorts from the seed-ball seed is a very interesting employment for old or young. There is the widest range of difference in color, shape, and general characteristics between the different seedlings; every one is more or less unlike every other. Price: pkg., of about twenty seeds, 20 cts.



The Dandy.

This is the only known offspring of the good old Chenango, and has, I think, all the good qualities of the old patriarch except the purple and amber skin.

It is a beautiful white skinned potato originated in Canada, and was introduced by me four years ago. It is a late variety, of good quality, a large yielder, and is very free from rot either in the ground or cellar. Prices: bbl., \$4.00; bu., \$2.00; pk., 75c., by freight or express. By mail, post-paid—lb., 40c.; 3 lbs., 75c.

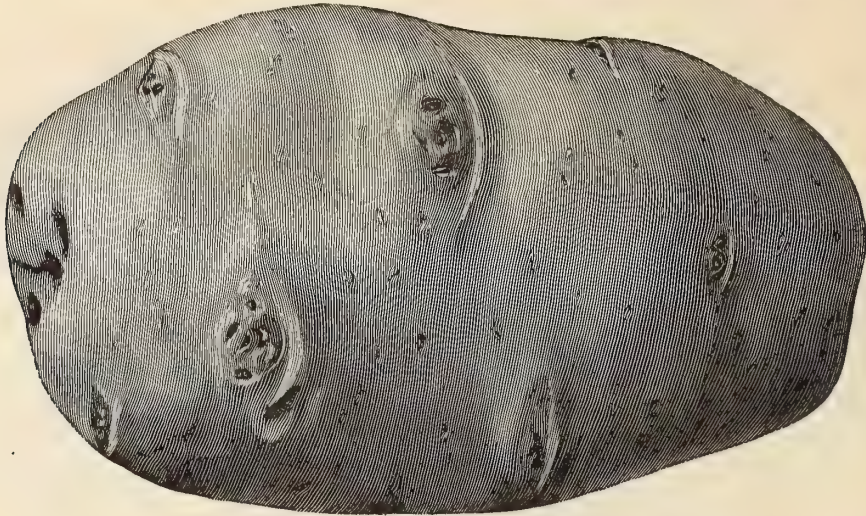
Early Yellow Globe Danvers Onion.

This superb globe shaped onion has been brought up to a very high state of perfection and is unquestionably the finest to raise for market. It is a very heavy cropper, yielding an immense bulk of the most shapely bulbs. On account of its faultless shape, good color and quality no onion is more in request than this. The seed I have to offer is of a very early strain, and can be relied upon to produce just about as many handsome round onions as there are black seeds planted.

It does best on fairly dry sandy or gravelly loam. For black soils better plant Early Red Globe or Aroostook Extra Early. Prices: lb., \$2.25, by freight or express. By mail, post-paid—lb., \$2.33; 1-4 lb., 75 cts.; oz., 30 cts.; pkg., 10 cts.



EARLY YELLOW GLOBE DANVERS ONION.



Queen of the Valley.

This large handsome late potato is exceedingly variable in its behavior in different localities. In many places it is a fine variety, yields a large crop, and shows no signs of decay. In such, it is a very desirable kind to grow; in others, however, they rot so badly that they are not worth planting. I think they are worth trying in all parts, but better in a small way. If they do well with you, they will give good satisfaction, if ill you will not be much out.

Persons who have bought "Bolley's Northern Spy" should not buy this, for they seem to be one and the same kind. Prices: bbl., \$3.00; bu., \$1.50; peck, 70 cts., by freight or express. By mail, post-paid—lb., 30 cts.; 3 lbs., 70 cts.

Japanese Buckwheat.

The new Japanese Buckwheat is away ahead of anything I have seen in the buckwheat line, and is destined to revolutionize this branch of American farming. It grows stout and tall, with unusually large leaves and white blossoms, and is very distinct from all the other kinds. On my farm it yielded more than double that of any other kind. The grains are wonderfully large and meaty. This is a valuable new grain, and my customers may be sure it will please them.

Sow when danger of frost is over on recently plowed land, from one to two bushels to the acre, good land free from weeds requiring least seed.

Prices: bu., \$1.50; pk., 50 cts.; 1 lb., 20 cts., by freight or express. By mail, post-paid—1 lb., 30 cts.; 3 lbs., 75 cts.; pkg., 10 cts.

CHAS. W. VANAMBURG, Livingstone Co., Mich., writes: "Your Japanese Buckwheat yielded three times as much to the acre as the common kind on my farm the past season."





Improved Long Island Ruta-Baga.

This handsome Ruta-Baga originated on Long Island, New York, and is one of the very largest growers that has ever been introduced. It is a purple top, yellow flesh variety, which grows fully twice as large as the common kinds, and my customers will be pleased with its quality and yield, as well as its fine appearance. It is nearly round, very smooth, and free from side-roots, and has an unusually small top for such large bottoms. Like all the yellow flesh kinds it is rich and sweet, and is one of the best for table use or for stock feeding. Sow thickly in rows two feet apart and, when out of the way of insects, thin to a foot apart in the rows.

Prices: lb., 52 cts., by freight or express. By mail, post-paid—lb., 60 cts.; 1-4 lb., 20 cts.; oz., 10 cts.; pkg., 5 cts.

The Belle.

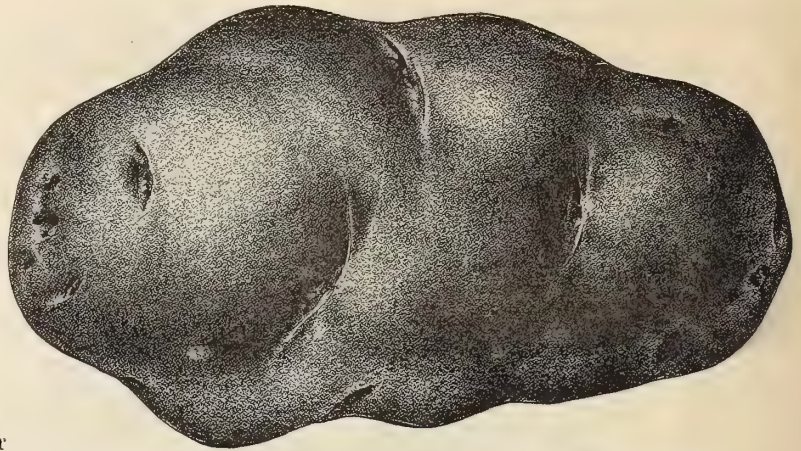
The Belle is a late, dark-red potato of superior quality for most persons. It is a strong, healthy, vigorous grower and one of the surest croppers in *Aroostook* and in our local markets no potato sells so well.

They are very exempt from rot in the ground and keep well in the cellar. It originated near Moncton, N.B., and was stolen from the wagon of a Blue-Nose emigrant by one of our townsmen several years ago.

Prices: bbl., \$3.00; bu., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—lb., 30 cts.; 3 lbs., 70 cts.

W. C. NORTON, Agent, Wayne Co., Pa., writes: "*Potatoes three-fourths rotted in this section the past season, but the Belle, purchased from you last spring, showed no sign of disease. I shall buy of you next spring, Belle, and Beauty of Hebron.*"

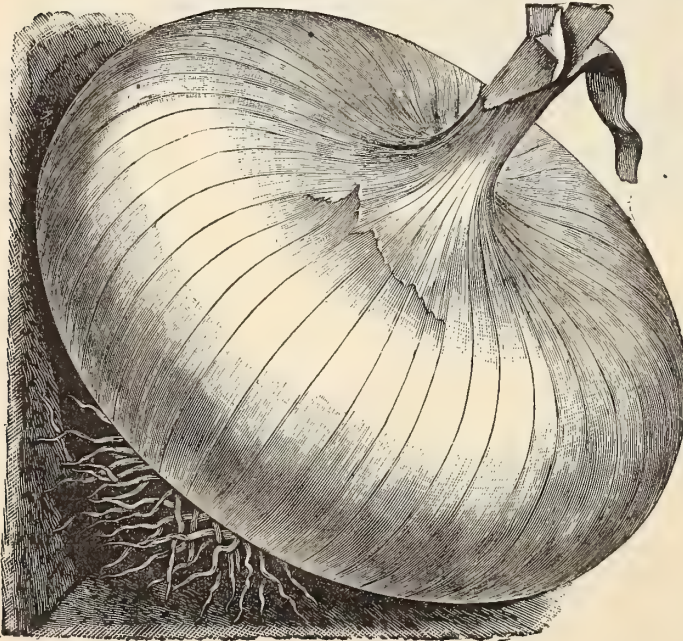
A. G. ALDRICH, Page Co., Iowa, writes: "*The Belles of New Brunswick I bought of you have produced an immense crop of large, smooth tubers.*"



THE BELLE (OF NEW BRUNSWICK); ALSO CALLED SOUDAN OR SUSAN.

Mammoth Silver King Onion.

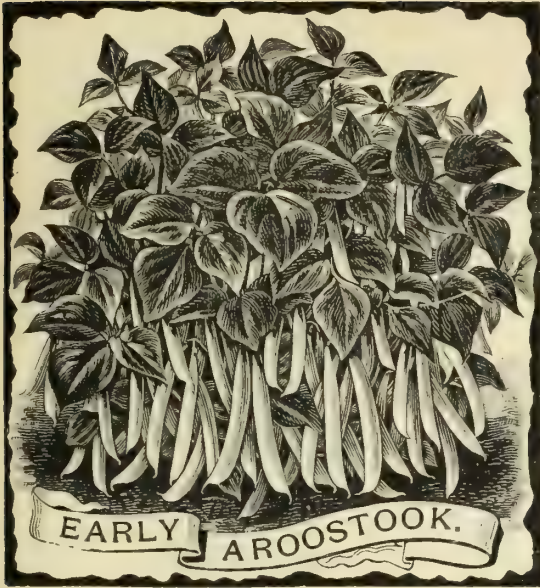
This is an Italian onion of largest size and fine quality, and should not be overlooked



MAMMOTH SILVER KING ONION.

by anybody in making up orders for onion seed for this spring sowing. It is pure white, very shapely and often grows to the enormous size of from 18 to 24 inches in circumference, and weighing as high as four pounds each. It is of unusually mild flavor, so that for slicing to eat raw with vinegar and salt this monster has hardly an equal. Its great beauty and mammoth proportions make it the very best onion to grow for exhibition. Sow early, in very rich soil, keep them clean of weeds and give plenty of room, and you can raise onions that will take the prize and surprise your neighbors.

Prices: lb., \$2.75, by freight or express. By mail, post-paid, lb., \$2.83; 1-4 lb., 90 cts.; oz., 30 cts.; pkg., 10 cts.



Early Aroostook Bean.

This new white bean was introduced by me, and has proved unusually early, productive, and good in every locality. It is very desirable in the cold north, where other

varieties will not ripen, though its quick growth, early maturity, and great productiveness are sterling qualities in every locality where beans are grown. It is a fine hardy grower, resisting rust and mildew better than any other sort I have found, and it has a way of shedding all its leaves as soon as the pods are ripe, so that the crop may be harvested and cured with great ease.

As will be seen by the engraving, it is low and spreading in its growth, and the amount of crowded full pods that are produced upon a single plant is truly wonderful. Its low growth makes it safe against high winds which are so destructive to the Yellow Eye and other tall-growing sorts. Its great productiveness may be inferred from the facts that 50 bushels to the acre have been raised from it in Aroostook County. Prices: qt., 50 cts., by freight or express. By mail, post-paid—qt., 65 cts.; pt., 35 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

J. J. GILLES, Worcester Co., Mass., writes: "Your Aroostook Bean proves to be the earliest, most prolific, and in every way the most desirable bean I ever planted."

REV. JOEL WILSON, of York County, Maine, writes for the *Maine Farmer*: "I had three beans of the Aroostook variety sent me by a friend for a trial test last year, on the western border of Maine. I planted them the 16th day of June, on sward land (gravelly loam). On the first day of September I gathered and shelled them. The result as per yield proves that from the three beans I raised 1,412 in number, measuring five gills. The bean is very handsome, pure white, oblong and plump, medium in size. In quality it is said by those who have given them a toothsome trial that they are excelled by none others. I shall give them another trial this year, for it is best to 'prove all things and hold fast (plant only) that which is best.'"

BENJAMIN KNIGHT, Dawes County, Nebraska, writes: "I was much pleased with the Early Aroostook beans. They were planted the last days of June and were ripe the middle of September, two and a half months from planting."

JOSIAH McINTIRE, York County, Maine, writes: "The Aroostook Bean is 'the boss.' I raised one and a half barrels from three quarts of seed. My neighbors all want to swap their gray beans for them, to plant."

D. E. RICE, Roeder, Washington Territory, writes: "The Aroostook Beans beat any I ever saw for this cold latitude. They were ripe and dry, ready to thresh and put away before there was any appearance of rain or frost in the fall."

MULFORD HOMAN, Suffolk County, N. Y., writes: "From less than one-half pint seed of your Aroostook Beans I raised 18 quarts of the handsomest beans I ever saw."

MANGEL-WURZELS.

One of the most valuable feed crops I know of for milch cows and growing animals is the mammoth cattle beets, which, with proper attention, will yield often as many as 30 to 40 tons of these sweet nutritious roots to the acre; and it is surprising how they will ease up on the haymow and at the same time fill the firkins with beautiful, delicious butter.

Cultivation.

They do well on sod land deeply broken or on land that was in crop the year before, though best of all on summer fallow. Either should have a large dressing of manure (new or old) plowed under, and a little old manure or superphosphate harrowed into the top soil to carry along the young plants until they get hold of the manure. Sow in rows two and one-half feet apart, so that a horse cultivator may be run among them. When the plants are well established thin to a foot apart in the rows.

They may be sown quite early in the spring, as soon as the land is in condition to work, for the young plants are not injured by frosts. They should be harvested before the heavy freezes in the fall, or they will not keep so well. Six pounds seed are required to plant an acre.

F. C. CHIVILLOT, Litchfield Co., Conn., writes: "*I have raised mangels from different seedsmen for the past eight years, but never such monster specimens as I do from your seed.*"

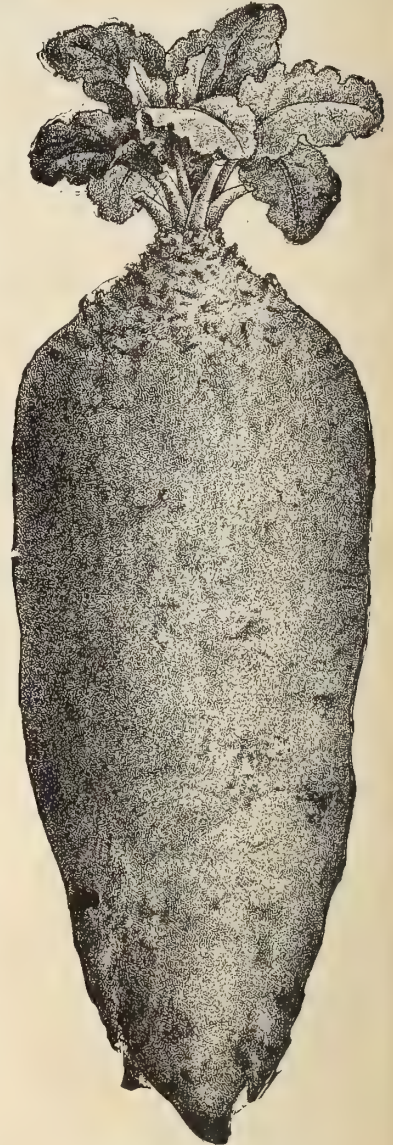
JAMES GRIST, Fayette Co., Pa., writes: "*I raised colossal mangels from your seed, the past season, that weighed from ten to fourteen pounds each.*"

Improved Golden Tankard Mangel-Wurzel. A very valuable kind for field culture. It is a most prolific cropper, is of fine form, and, when cut open, shows interior rings similar to the table varieties. A capital sort for stock feeding. Beautiful and monstrous specimens may be grown for exhibition purposes by planting far apart and making the land exceedingly rich.

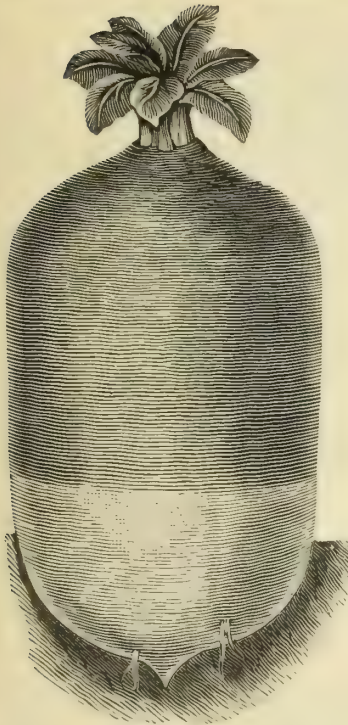
Prices: lb., 45 cts., by freight or express. By mail, post-paid—lb., 53 cts.; 1-4 lb., 18 cts.; oz., 10 cts.; pkg., 5 cts.

Colossal Long Red. This is the very best beet to raise for stock feeding that I have found, and will please everybody. It grows to enormous size, is fine shaped, and will yield a large crop on rich, mellow soil. By planting them far apart, surprising specimens may be raised to exhibit at fairs.

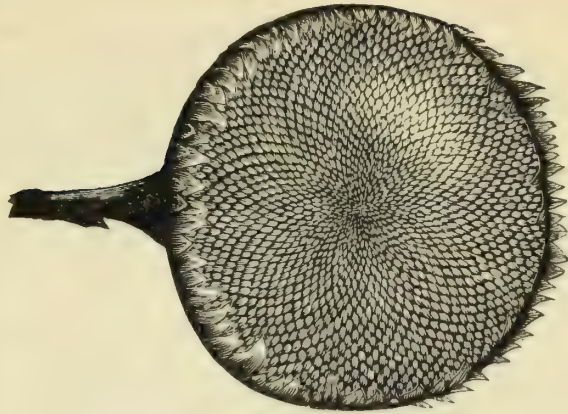
Prices: lb., 45 cts., by freight or express. By mail, post-paid—lb., 53 cts.; 1-4 lb., 18 cts.; oz., 10 cts.; pkg., 5 cts.



COLOSSAL MANGEL-WURZEL.



GOLDEN TANKARD MANGEL-WURZEL.



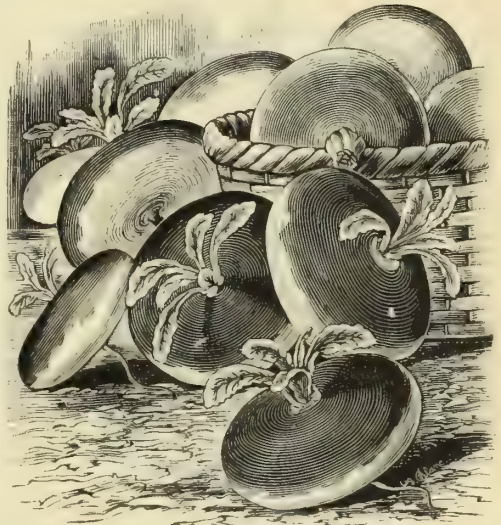
True Mammoth Sunflower.

This is a striking monstrosity of the flower kingdom. It grows to be nearly two feet across and yields a large amount of valuable grain to feed to poultry. It will grow and thrive anywhere, but does best on good, warm, very rich land, heavily manured in the hill. Plant one seed in a place, four feet apart each way, and tie the big flowers to a flexible stake to help hold up the load. Prices: lb., 35 cts., by freight or express. By mail, post-paid—lb., 43 cts.; 1-4 lb., 18 cts.; oz., 10 c.; pkg., 5 c.

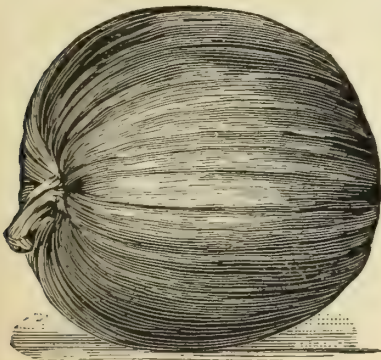
Early Purple-Top Munich.

This is fully two weeks earlier than the common purple-top variety which it resembles, and is every way as good as it is early. It is a large cropper and grows to a large size when allowed to remain past its season. It is so smooth and handsome that there is no kind so desirable to raise for cooking purposes, and none so showy for exhibiting at fairs.

Prices: by mail, post-pd., lb., 75 cents; 1-4 lb., 25 cts.; oz., 10 cents; pkg., 5 cents.



EARLY PURPLE-TOP MUNICH.



LARGE FIELD PUMPKIN.

Large Field Pumpkin. This is a very desirable one to raise for general feeding purposes. I think the best one I have ever seen. It grows very large, is sweet and rich, and well relished by most all kinds of animals, and for household purposes it makes most excellent pies. Prices: lb., 35 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 1-4 lb., 15 cts.; oz., 10 cts.; pkg., 5 cts.

Early Sunrise.

The Early Sunrise is a very early potato of the Early Rose type, which comes to us from Washington County, New York. It is several days earlier than the Early Rose, and quite closely resembles the Pearl of Savoy. I obtained this stock direct from the original introducer, but it was not received until very late in the season. It was planted in July and harvested two months after, so they got no more than half grown. These immature tubers are considered the very best for seed. Prices: bush., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 70 cts.

Munroe County Seedling.

This is a smooth handsome white potato from New York state. This was planted too late this season for me to judge much of its merits, though it is very highly spoken of by parties who have grown it. It very closely resembles the Dandy. Prices: bush., \$1.50; pk., 70 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 70 cts.

Early Ohio.

An old variety of superb quality for first early use. It is much in request in some sections of the West for early planting in gardens. It is a poor yielder and much disposed to rot in the ground before they are dug. Prices: bush., \$1.75; pk., 75 cts., by freight or express. By mail, post-paid—lb., 40 cts.; 3 lbs., 75 cts.

Aroostook Improved Swede Ruta-Baga.

This purple-top yellow-fleshed Ruta-Baga is one of the best to plant for general crop of any in the market. It is exceedingly hardy, a large cropper, and of finest quality for table use or for stock. I have sold it for the past six years, and it has given universal satisfaction. Prices: by freight or express—lb., 52 cts. By mail, post-paid—lb., 60 cts.; 1-4 lb., 20 cts.; oz., 10 cts.; pkg., 5 cts.



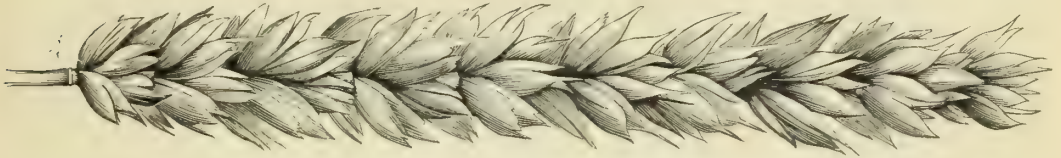
AROOSTOOK IMPROVED SWEDE.

APPROXIMATE FREIGHT RATES TO LEADING CITIES.

FROM BOSTON TO	New York	Philadelphia	Baltimore, Md.	Norfolk, Va.	Savannah, Ga.	Cleveland, Ohio.	Chicago, Ill.
Potatoes, per Bbl.	.25	.25	.35	.35	.35	.42	.45
Per 100 lbs. or less.	.25	.25	.25	.25	.25	.33	.33



See Low Freight Rates, CARIBOU to BOSTON, and Discounts for early orders, given on pages ii and 1 of this catalogue.



The Saskatchewan Spring Wheat.

This is a select Fife wheat, originated in cold north Manitoba, and is by far the best No. 1 Hard Amber Wheat that has been introduced in this country. It is very early and the most productive of all the Fifes. For milling purposes it has no superior or hardly an equal.

I consider this every way superior to any other variety of spring wheat, so I have discarded all others and have only this to offer. My seed is plump, clean, and bright, and will yield nice large crops in all localities where this grain can be grown.

Spring Wheat should be sown very early. In northern latitudes at the disappearance of snow.

Prices: by freight or express—bu., \$2.00.; pk., 75 cts. By mail, post-paid, 1 lb., 25 cts.; 3 lbs., 60 cts.; pkg., 10 cts. Add 20 cts. apiece for 2 bushel bags to ship in; or if 4 bushels or more are taken I will pack in barrels without charge.



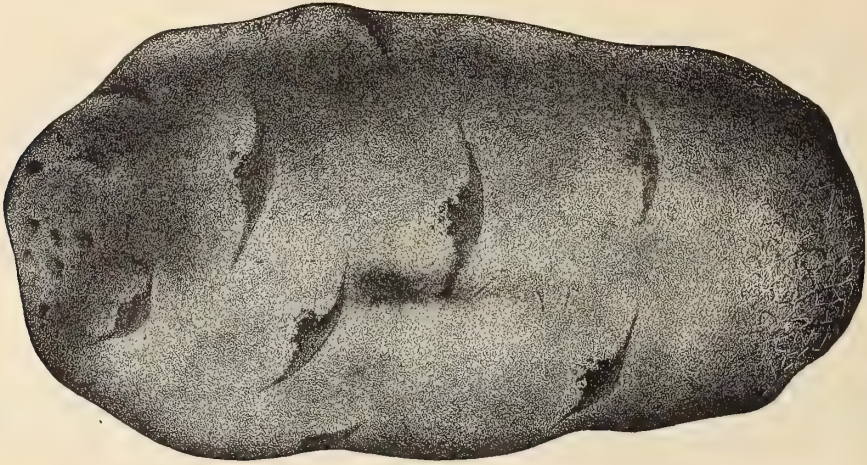
ALL HEAD CABBAGE.

ABEL HUMPHREY, Orleans Co., Vt., writes: "*From a bushel and three pecks sowing of your seed wheat I raised 36 bushels of as nice wheat as I ever saw.*"

G. W. HUNTINGTON, Toland Co., Ct., writes: "*My crop of Saskatchewan wheat grown from seed purchased from you last spring is the nicest I ever saw.*"

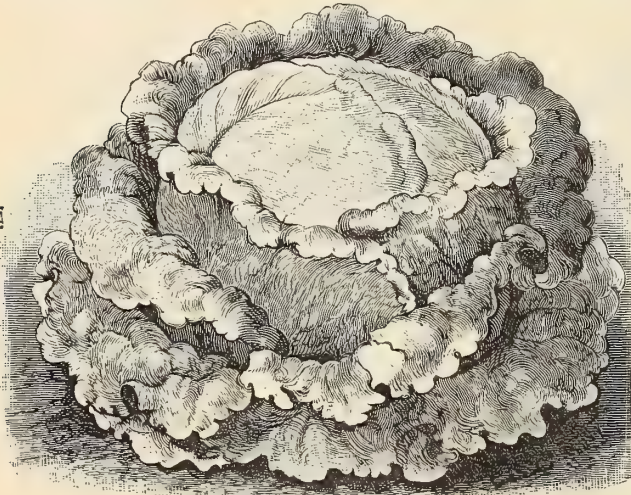
All Head Cabbage.

This is a very choice new variety, lately introduced from Pennsylvania. It is quite early, of handsome make-up, and almost absolutely sure to make a fine, solid, hard, good marketable size head. It is notably deficient in outside leaves, seeming to be, as its name implies, all head. It well deserves a trial in every part of the country. Prices: oz., 50 cts.; pkg., 15 cts.



Dakota Red.

The Dakota Red is a hardy, strong, healthy growing late potato which has got into favor wholly from its ability to endure heavy manuring, and produce mammoth crops. This quality has made it a favorite kind to plant when competing in the great "potato contests" of late years. It has a coarse look, is deep eyed and red, and large specimens are often hollow or cracked open at the side. It is of good quality for table use, and in such seasons as the two last past, when other kinds rotted so badly, it was a treasure for it did not rot. But when potatoes are plenty there is little call for Dakotas in the market. Prices: by freight or express, bbl., \$2.50; bu., \$1.25; pk., 70 cts. By mail, post-paid—1 lb., 30c; 3 lbs., 75c.



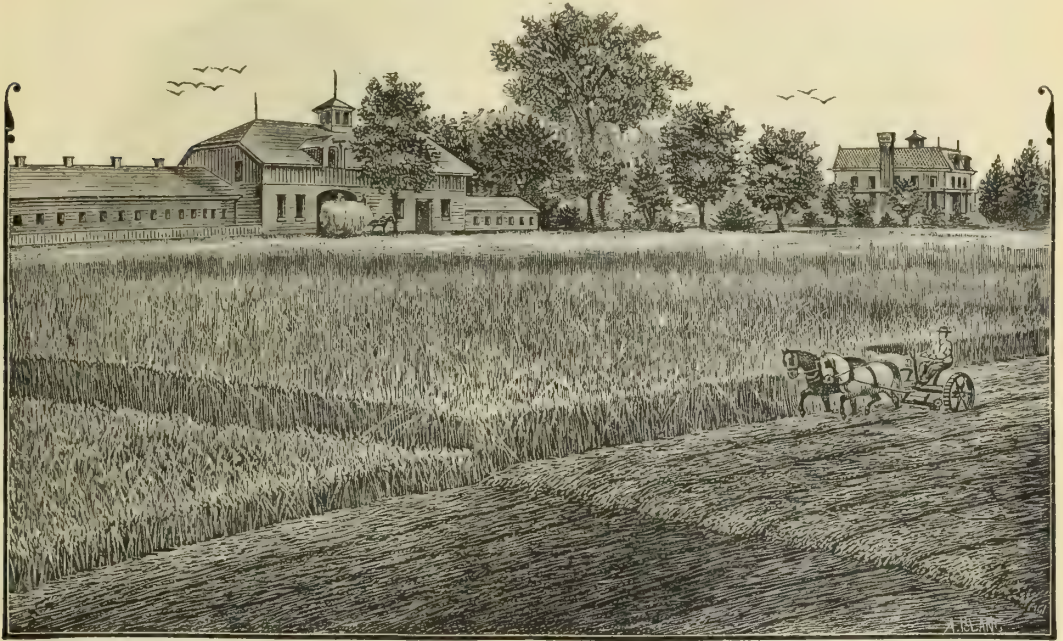
CALIFORNIA CREAM BUTTER LETTUCE.

California Cream Butter Lettuce.

This new variety is one of the very best of all the hard heading kinds of lettuce. It forms round solid head as will be seen by the picture. It is medium early, fine quality, and deserves a place in every garden. It comes from California and seems to succeed in every locality so far as I am able to ascertain. Prices: oz., 25 cts.; 1-2 oz., 15 cts.; pkg., 10 cts.

CAPT. WM. B. WELCOME, Penobscot Co., Maine, writes: "*My large hotel garden was planted mostly with seed purchased from you, but I*

obtained some seed from other seedsmen. The vegetables grown from your seed were very early, and the largest and best of any I raised."



GRASS SEEDS.

It is the same with grass seed as with everything else,—the best is the cheapest in the end. There is never so much difference in the price between the best and the common as there is in the crops when haying time comes.

For more than forty years this far north country has been noted for the superior quality of its grass seed. Away back in the 'fifties and 'sixties, when this far isolated community was struggling in poverty, with no communication with the outside world save by bateaux in the Aroostook and St. John Rivers, or by teams over a one hundred and fifty mile road, her grass seed was one of the few products that paid to transport to market, and it sold at sight in all eastern markets, when known to be genuine, for double the price of any other seed; for farmers learned that it was sure to grow, and sure to live through the first winter, and sure to yield big crops of hay thereafter.

I have my seed saved from the best fields in the county, having made the selection personally during the harvest and can safely say it is as good as was ever shipped from Aroostook County, which is enough to say of its quality to persons who have once sown this country seed.

We have never been able to sell this grass seed at prices to compete with Western seed, but the seed is vastly more than enough better to warrant the additional outlay.

Grass seed is usually sown on land already sown to grain. It should in no case be harrowed in, but a light brush drag drawn over the ground will cover this small seed deep enough. All fields should be rolled smooth the last thing after seeding to grass. The rolling not only smooths the field, but firms the soil and insures a "catch" of grass and helps the grain to germinate.



TIMOTHY.



RED CLOVER.

Timothy (*Phleum Pratense*). Considered by many the best of the grasses for feeding to horses. It makes excellent hay and produces heavy crops.

Prices: bush. (45 lbs.), \$4.00; lb., 15 cts., by freight or express. By mail, post-paid—lb., 25 cts.

Red Top Grass (*Agrostis Vulgaris*). A valuable native permanent grass, desirable for meadows, pastures, or lawns, growing in almost any soil, moist or dry, and standing our hot climate.

Prices: bush. (14 lbs.), \$2.50; lb., 20 cts., by freight or express. By mail, post-paid—lb., 28 cts.

English Rye Grass, Perennial Rye (*Lolium Perenne*). A nutritious, permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It thrives in almost any soil and yields an early and abundant crop.

Prices: bush. (24 lbs.), \$2.50; lb., 15 cts., by freight or express. By mail, post-paid—lb., 25 cts.

Red Clover (*Trifolium Pratense*). The leading variety of clover for pastures or meadows. The seed I offer is free from weeds.

Prices: bush. (60 lbs.), \$7.00; lb., 15 cts., by freight or express. By mail, post-paid—lb., 25 cts.

Orchard Grass (*Dactylis Glomerata*). One of the most desirable grasses for pastures, sowing under orchards, or in shady places. It grows rapidly, thrives in sandy land, and does not suffer from close feeding.

Prices: bush. (14 lbs.), \$3.00; lb., 30 cts., by freight or express. By mail, post-paid—lb., 38 cts.

Meadow Fescue (*Festuca Pratensis*). Thrives in all soils, and is an excellent grass for permanent pasture or hay, the foliage being highly nutritious.

Prices: bush. (10 lbs.), \$3.00; lb., 40 cts., by freight or express. By mail, post-paid—lb., 50 cts.



MY SEEDS AND SEED GRAINS are every-way as good as are my Seed Potatoes. They come up quickly and grow with great vigor and hardihood, yielding notably early and large crops in every part of the country. For cold localities there are none so good, and for the middle sections and the South, none are better.

Nearly all my customers who buy their seed potatoes for early shipment, buy their Seeds at the same time and have them go along with the potatoes by freight. While my special cars are running I carry all Seeds free as far as Boston, and the railroads taking them from there rarely make any extra charge for them if accompanied by barrels of seed potatoes.

Seeds should not be ordered to go by freight unless they are to be shipped some time before they are wanted to plant; for in shipping by freight there is sometimes delay on the road. They are not sure of fast through passage from Boston to destination.

Any amount less than four pounds of Seeds, Grain, or Potatoes, when ordered alone, should be sent by mail. They will go quicker, just as safe, and cheaper than any other way. More than four pounds, up to 25 pounds, better go by express from here, or from Boston while I take them so far free.

All Seeds ordered by mail or express are shipped the next day after the order is received. On account of the excessive cold in this country I do not send seed Potatoes by mail until the first of March. In the mailing department, as elsewhere, my trade has developed to large proportions. Perhaps I cannot illustrate better than by saying: A few years ago Caribou was a small backwoods post-office distributing a half-handful of letters once a day. In a few years I have changed its rating quite materially. It is now a Presidential office doing a business second to but few in Maine. During my shipping season, which is from January to June, several additional clerks are employed to attend to the business which comes from my establishment.

BEANS.

Beans should not be planted until danger of frost is over, for even a slight freeze, as they break through the ground or are up, will entirely ruin them. They should be liberally manured in the garden, and as a field crop respond most satisfactorily to a good fertile soil and clean cultivation. They should never be planted on weedy land, unless it is expected to do lots of work upon them. Land clean of weeds may be manured with superphosphate or wood ashes and a crop produced inexpensively. When the land is weedy they should be planted in hills, but when clean, in drills. Do not draw earth up around the plants in hoeing, and avoid working among them when the vines are wet.

Boston Fancy Small Pea Bean (field). See page 19. Prices: qt., 30 cts.; pt., 20 cts., by freight or express. By mail, post-paid—qt., 46 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.



EARLIEST RED VALENTINE BEAN.

Earliest Red Valentine. This is the earliest of the snap varieties, and should be in every collection. The pods are long, round, exceeding tender, and fine. The best very early bush snap bean we have. Plant in drills thirty inches apart, one bean in a place six inches apart.

Prices: qt., 30 cts., by express. By mail, post-paid—qt., 46 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

Dutch Case-Knife. This, and the good old Horticultural, are the pole beans that my mother used to have planted in our home garden so many years ago. Though many new kinds have come since, there are none better except the Limas, and they are too late to plant far north. The Dutch Case-Knife is a very superior shelled bean, in which capacity it has no equal outside of the Limas. It is very early and productive.

Prices: qt., 35 cts., by freight or express. By mail, post-paid—qt., 51 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

Horticultural. The old standard sort, so well known, has never been excelled as a pole bean. Early, productive, and good, either stringed, shelled, or dry.

Prices: qt., 35 cts., by freight or express. By mail, post-paid—qt., 51 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.



HORTICULTURAL POLE BEANS.

TABLE BEETS.

Make land very rich for Beets, for the richer the land the quicker they will grow, and the quicker they grow the tenderer and better they will be. If the fine newer sorts are planted there is no more important product of the garden than this.

They may be sown very early, and from time to time until quite late, for succession; and since they are not injured by frost, they may be sown as early as the ground can be worked. Sow thickly in drills 18 inches apart, and when they have three or four leaves, thin to five or six inches apart. The plants pulled out in thinning make most excellent greens. Five lbs. seed are required to plant an acre; 1 oz. seed will sow 40 feet in drill.

Eclipse Beet.

This new beet heads the list of extra early sorts. It is as early as the well-known Egyptian, is of better shape, and for quality it has no equal among the early sorts. It has small tops and bright, glossy, scarlet bottoms. My friends can buy the Eclipse feeling sure it will please them. The seed I offer is carefully grown in this country, and is superior to the imported seed sold by most seedsmen. Prices: lb., 67 cts., by freight or express. By mail, post-paid—lb., 75 cts.; 1-4 lb., 25 cts.; oz., 10 cts.; pkg., 5 cts.



ECLIPSE BEET.



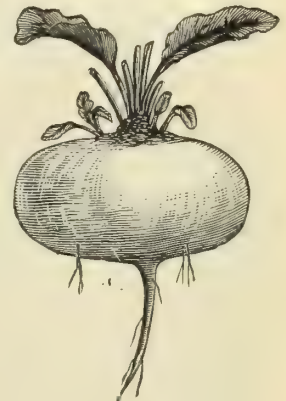
EDMONDS EARLY BEET.

Edmonds Early Beet. This is one of the most shapely kinds, and its rich, waxy, bronze, red skin make it

very handsome. There quality, very early, and

is no more popular kind in the market than this. It is of superior altogether one of the very best kinds, whether it is to be raised for home use or for market. It grows to a fine uniform size, is very round with small tops, and its flesh is as dark red as its skin. It is unusually sweet, tender, and good. Prices: lb., 67 cts., by freight or express. By mail, post-paid—lb., 75 cts.; 1-4 lb., 25 cts.; oz., 10 cts.; pkg., 5 cts.

Egyptian. One of the earliest beets, and exceptionally good for early use. Give them a good chance and you will have fine beets for the table before you dream of such a thing. Prices: lb., 60 cts., by freight or express. By mail, post-paid—lb., 68 cts.; 1-4 lb., 23 cts.; oz., 10 cts.; pkg., 5 cts.



EGYPTIAN BEET.

Long Smooth Blood Red. The best of all the late varieties for table use; a fine winter sort. Prices: lb., 50 cts., by freight or express. By mail, post-paid—lb., 58 cts.; 1-4 lb., 18 cts.; oz., 10 cts.; pkg., 5 cts.

CABBAGES.

EARLY JERSEY WAKEFIELD.

Early Jersey Wakefield. This is the most popular variety of early cabbage in America. It produces a medium-sized, rounded, conical head, very hard, and of best quality; is sure to make a fine, shapely head. My *select seed* of this variety will please everybody, and it should be in every garden. Set plants 18 inches part, in rows three feet apart.

Prices: lb., \$3.00, by freight or express; by mail, post-paid—lb., \$3.08; 1-4 lb., \$1.00; oz., 30c.; pkg., 10c.

Late Flat Dutch. There is no better late main crop cabbage in the country than this. It is sure to head. The plants all head in a most satisfactory manner, grow large size, and are of superior quality either for home use or for market. Set plants three feet apart each way.

Prices: lb., \$2.50, by freight or express. By mail, post-paid—lb., \$2.58; 1-4 lb., 85 cts.; oz., 25 cts.; pkg., 5 cts.



LATE FLAT DUTCH.



MAMMOTH ROCK RED.

Sow cabbage seed for early crop in hot-bed or warm window from January to April, according to locality, and transplant to the open ground as soon as land can be satisfactorily prepared, which should be made very rich and mellow for best results. The seed should be sown about four weeks before the probable time for them to be transplanted. For later crop the seed may be sown in open ground, and transplanted as above directed. At transplanting set the plants down even with the first leaf, so that the stem is all underground, else it may split or be injured by frost. Hoe often early in the morning while the plants are wet with dew.

Mammoth Rock Red. A new select strain of Red Drumhead, producing wonderfully hard, solid, heavy heads of a dark red color. It is the largest and best of this class of cabbage (pickling). The average weight of the heads is 12 lbs. or more, and one of them is just about as heavy as a stone of same size. It is a very late sort, and should have a long season to grow. Set plants three feet apart each way.

Prices: lb., \$3.00, by freight or express. By mail, post-paid—lb., \$3.08; 1-4 lb., \$1.00; oz., 30 cts.; pkg., 10 cts.

JAMES PARIS, Lincoln Co., Me., writes: "I never before raised such splendid cabbage as I did this year from your seed."

JAMES HAWLEY, Brooke Co., West Va., writes: "Your cabbage seed is the best I ever saw."

E. T. ELY, Agent, Fairfield Co., Ct., writes: "The cabbage seed I bought of you was extra nice."

CARROTS.

These are a great deal the most valuable of all the root crops that are grown to feed to animals, and their uses are universal in the farm yard. No ration is so highly prized by horses or growing colts and none better agrees with their good condition. A feed of carrots once a day is vastly better than all oats for a horse. They impart such a slick gloss to the hair as is obtained from no other feed.

For milch cows they head the feed list. They make a large flow of rich milk, and give a wholesome, natural color to the butter that can be obtained from no artificial coloring.

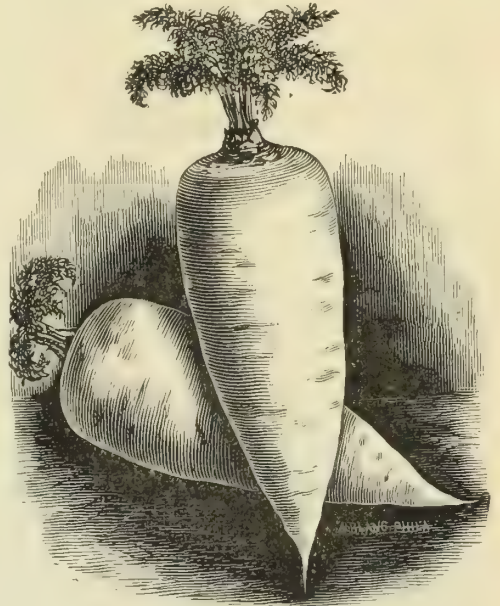
Twenty tons of these most valuable roots are not too many to expect from an acre fairly fixed and well tended.

How To Raise Them.

The soil best suited to this crop is a rich, mellow, sandy loam, which should be deeply plowed, and an abundance of well-rotted manure, or rich compost, thoroughly intermixed with the soil. They should be sown as early in the spring as the land is in good condition to work, and they require thorough, clean culture. Sow in drills two feet apart, for field culture. This will admit of the horse cultivator among them. In the garden 12 or 18 inches will be far enough. When the plants are strongly established they should be thinned to four inches apart in the rows. Cover the seed half an inch deep, and firm the soil slightly over it with a light roller or the face of the hoe. Four pounds of seed are required to plant an acre.

DANVERS. This I consider the very finest carrot for all purposes. It is in length midway between the long

and short varieties, is a beautiful orange color, fine quality for either table use or stock, and will yield more bushels to the acre than any other kind I have found. Thirty tons of these most excellent roots have been grown upon an acre, under favorable circumstances. Prices: lb., 92 cts., by freight or express. By mail, post-paid—lb., \$1.00; 1-4 lb., 30 cts.; oz., 10 cts.; pkg., 5 cts.



DANVERS CARROT.



CHANTENAY CARROT.

Chantenay Carrot.

This beautiful new French sort is one of the most shapely of all the kinds we have. It is medium early, of a dark orange color, and in shape much like the well-known Danvers. It is not liable to go to side roots and my customers will find it a wonderfully fine carrot to raise. Prices: lb., 92 cts., by freight or express. By mail, post-paid—lb., \$1.00; 1-4 lb., 30 cts.; oz., 10 cts.; pkg., 5 cts.

J. T. COURTNEY, Upshur Co., W. Va., writes: "I think I can beat the world this year with the carrots and peppers raised from your seed."

LEFOREST ALLENWOOD, Waldo Co., Me., writes: "I am more than pleased with the Danvers carrot seed bought of you last spring. From the one package seed I planted I raised nine bushels, nearly all very large size."

WM. C. BOWDORN, Waldo Co., Me., writes: "I have the best piece of carrots this season I ever raised. I am pleased with your northern-grown seed."

White Plume Celery.

This fine new celery is one of the earliest in cultivation, as well as the handsomest; and as a table ornament it has no equal among celeries. It is practically self-blanching, as it needs only to be drawn together and tied with matting to make it white and nice. This is very different from the requirements of other sorts, which need a long, laborious job of "banking" to blanch them fit for use. It has a fine nutty flavor, is crisp and solid, and every way first-class.

Prices: by mail, post-paid—oz., 40c.; pkg., 10c.



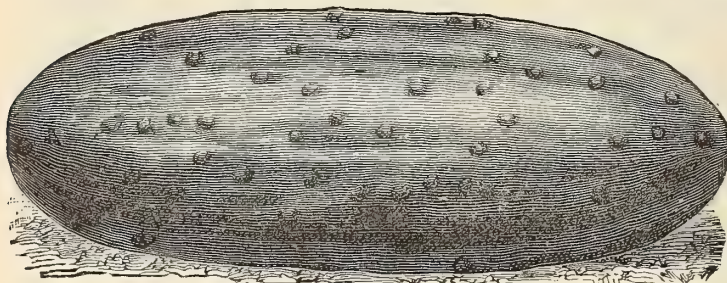
WHITE PLUME CELERY.

CUCUMBERS.

Cucumbers succeed best in a warm, sunny exposure and a warm, fertile, sandy loam, though they will prosper almost anywhere with plenty of sunshine. They should not be planted in the open ground until the weather has become settled and the ground warm. Sow in hills four feet apart each way and put a shovelful of rich old manure in each hill. When the plants have outgrown the insect pest, thin to four of the strongest ones in a hill.

Westerfield's Chicago Pickle.

This fine new cucumber originated in Illinois, and has been raised several years for the pickle factories about Chicago. It is very shapely and handsome, and is no doubt one of the best pickle sorts in the market. Prices: lb., 72c., by freight or express. By mail, post-paid—lb., 80c.; 1-4 lb., 25c.; oz., 15c.; pkg., 5c.



WESTERFIELD'S CHICAGO PICKLE.

Improved Early White Spine.

This is a beautiful shaped, crisp, dark green variety, one of the very best for the private garden or for market.

Prices: lb., 72 cts., by freight or express. By mail, post-paid, lb., 80 cts.; 1-4 lb., 25 cts.; oz., 15 cts.; pkg., 5 cts.

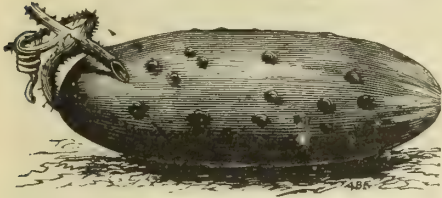
Boston Pickling. A fine, early cucumber, especially desirable for pickling. It is the most productive sort I have found, and is of good quality.

Prices: lb., 72 cts., by freight or express. By mail, post-paid—lb., 80 cts.; 1-4 lb., 25 cts.; oz., 15 cts.; pkg., 5 cts.



IMPROVED EXTRA EARLY WHITE SPINE.

Nichol's Medium Green. A new variety of pickling cucumber, and also desirable for forcing. It is unequaled as a pickle sort, and for slicing there is none better. It is dark green in color; skin smooth and handsome. It is tender and crisp, and altogether a very welcome new sort. Prices: lb., 72 cts., by freight or express. By mail, post-paid—lb., 80 cts.; 1-4 lb., 25 cts.; oz., 15 cts.; pkg., 5 cts.



NICHOL'S MEDIUM GREEN CUCUMBER.

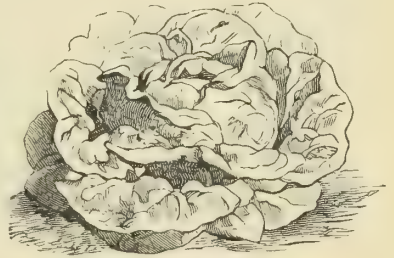
J. BUCKLAND, Hillsborough County, N. H., writes: "Your *Nichol's Medium Green Cucumbers* were of unequalled quality, either sliced green or for pickles."

LETTUCE.

A universally grown and esteemed salad plant of the cabbage family which does well everywhere and under any circumstances. However, it should have rich soil and careful cultivation, for, like every other vegetable in the garden or on the farm, it pays, if it pays at all, when given plenty of manure and good cultivation. Sow once in three weeks, for succession, thinly in rows a foot apart, and, as the plants develop, thin them to a foot apart in the rows.

California Cream-Butter Lettuce. For description see page 34. Prices: oz., 25 cts.; ½ oz., 15 cts.; pkg., 10 cts.

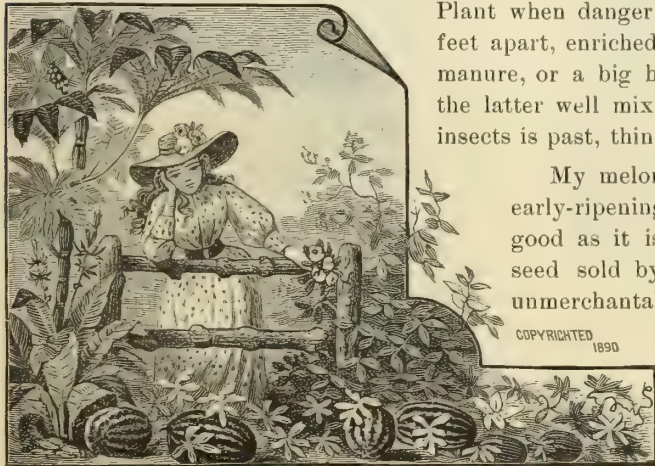
Salamander. This variety will live and thrive under adverse circumstances better than any other kind of lettuce I have found. It forms a large compact head that is of the finest quality, and takes such a firm hold upon the soil that neither excessive drouth or flood seems to affect it to any great degree. It is one of the very best for either the market garden or for family use. Prices: lb., \$1.75, by freight or express. By mail, post-paid—lb., \$1.83; 1-4 lb., 58 cts.; oz., 20 cts.; pkg., 5 cts.



SALAMANDER LETTUCE.

MELONS.

Melons do the best in a warm, sunny exposure and a fine, warm, light, moderately rich, sandy soil, though they may be successfully grown on almost any kind of soil, provided they have plenty of sun and something to feed upon. Plant when danger of frost is past, in hills six to ten feet apart, enriched with a shovelful of well-rotted old manure, or a big handful of superphosphate in each, the latter well mixed with the soil. When danger of insects is past, thin to three plants in a hill.



My melon seeds are saved from fine, large, early-ripening specimens, and are every way as good as it is possible to produce. The melon seed sold by most seedsmen is saved from the unmerchantable culls from southern plantations, and as a result proves late, inferior, and uncertain.

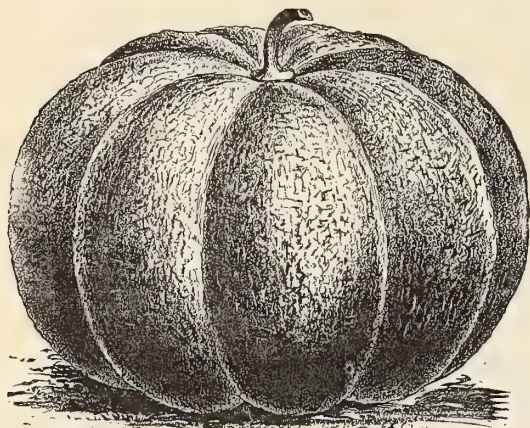
Delmonico's Musk. Of all the melons of the musk persuasion this one, for delicious quality, takes the cake. They grow to large size and are attractive looking for market purposes. The flesh, orange color, tinted with pink, is both inviting and good. Prices: lb., \$1.00, by freight or express. By mail, post-paid—lb., \$1.08; 1-4 lb., 30 cts.; oz., 15 cts.; pkg., 5 cts.

Montreal Market (Musk). This is an early kind of the largest size, specimens often growing to weigh twenty pounds or more. Flesh thick and of finest flavor. One of the best large-sized melons. (See cut.) Prices: lb., \$1.00, by freight or express. By mail, post-paid—lb., \$1.08; 1-4 lb., 30 cts.; oz., 15 cts.; pkg., 5 cts.



DELMONICO'S MUSK MELON.

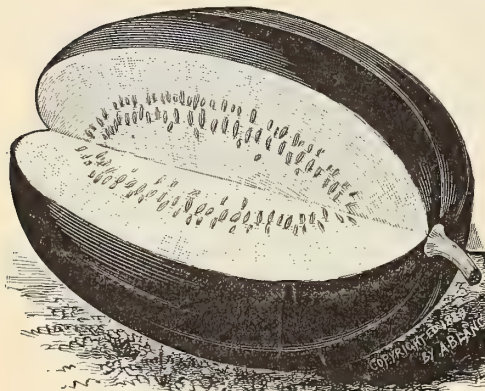
W. P. CALLAHAN, St. Louis Co., Minnesota, writes: "*We find we can grow melons with absolute certainty from your seed. We never could, to amount to anything, until five years ago we bought your seed. We have bought it every year since, and have not had a failure.*"



MONTREAL MARKET MUSK MELON.

Green and Gold Water-Melon.

This is one of the very largest of the early melons, growing to weigh 25 to 40 pounds each, while for delicious flavor it is unsurpassed by any. The flesh is a beautiful golden-orange color, with a rind outside no more than three-fourths of an inch thick. Prices: lb., 92 cts., by freight or express. By mail, post-paid—lb., \$1.00; 1-4 lb., 30 cts.; oz., 15 cts.; pkg., 5 cts.



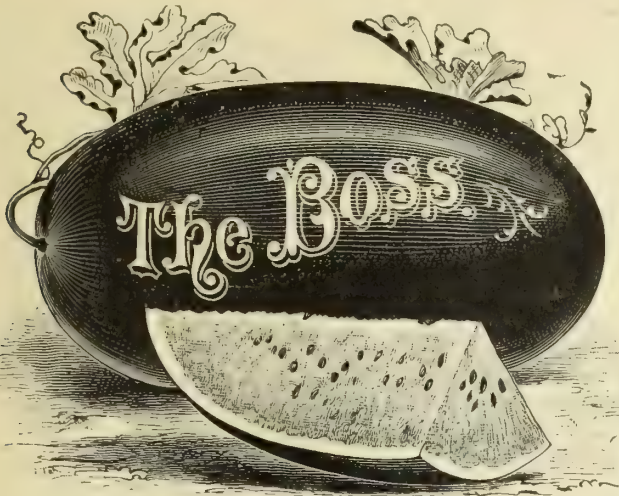
GREEN AND GOLD WATER-MELON.

White Gem Water-Melon.

This new melon should have a place in every garden. It is creamy white, slightly marked with green, while its flesh is a rich, bright pink, very sweet and nice. It yields a large crop of melons, weighing from 10 to 20 pounds each. Prices: by mail, post-paid—oz., 30 cts.; pkg., 10 cts.

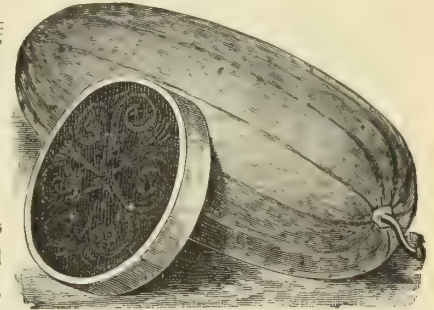


WHITE GEM WATER-MELON.



Seminole Water-Melon.

This is one of the most beautiful and delicious melons ever introduced in this country and is well worthy of trial in every locality. It is enormously productive, very early, extra large size, and of fine quality. They grow of two colors; some are gray, while others are light green. Prices: lb., 92 cts., by freight or express. By mail, post-paid—lb., \$1.00; 1-4 lb., 30 cts.; oz., 15 cts.; pkg., 5 cts.



SEMINOLE WATER-MELON.

Colorado Preserving Melon.



COLORADO PRESERVING MELON.

Citron. This is the finest preserving melon I have ever seen, and cannot help pleasing every good housewife. Its flesh is unusually firm and it makes a clear, transparent preserve of the finest flavor. Prices: lb., \$1.00, by freight or express. By mail, post-paid—lb., \$1.08; 1-4 lb., 30 cts.; oz., 10 cts.; pkg., 5 cts.

ONIONS.

There is no crop we raise where success depends so much upon having good honest grown seed as the onion. It is absolutely necessary that it be raised from well-matured, sound, and shapely onions, or else the crop will come scullions. In all districts where onions are grown largely for market there are great quantities of culls which are not marketable, and there are tons of seed grown from this class of stock and sold broadcast over the country. Such seed will usually grow, but it will grow into scullions.

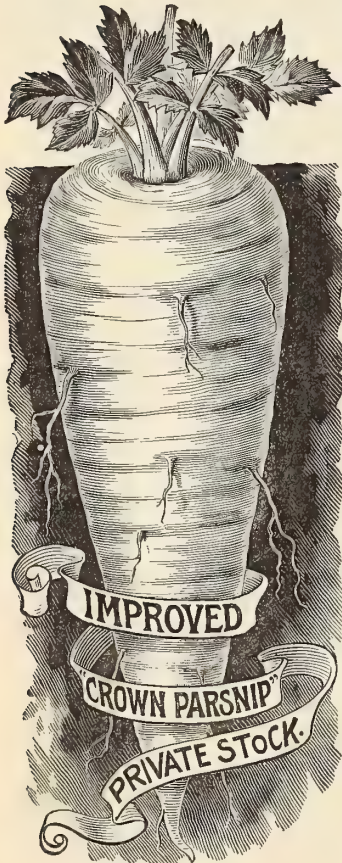
Of next importance is that the seed be sown very early in the spring, as early as the ground can be got at, and it is no matter if there is plenty of freezing weather afterwards. The soil must be very rich for them, though the manure need not be mixed far down. I usually spread on a heavy dressing of hog manure, night soil, or some other strong manure and harrow and rake it thoroughly into the surface. Hog manure may be used new, but other kinds should be

old and well rotted. I mark the land off in straight rows 14 inches apart and sow the seed at the rate of about four pounds to the acre and cover one-half inch deep. Then with a garden roller roll the plot smooth and firm the soil down on to the seed so it may not dry up. Thereafter I watch the weeds with a careful eye.

I make a specialty of the Early Yellow Globe Danvers (see page 25), the Aroostook Extra Early Flat Red, and the Early Red Globe. Of these kinds my customers may confidently expect to grow a round, handsome onion from every black seed they buy from me, if they give them a fair chance.



EARLY RED GLOBE.

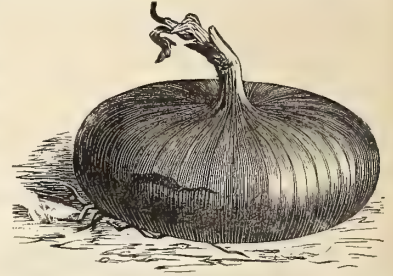


White Barletta. (For description see page 17.) Prices: lb., \$2.50, by freight or express. By mail, post-paid—lb., \$2.58; 1-4 lb., 80 cts.; oz., 30 cts.; pkg., 10 cts.

Mammoth Silver King. (For description see page 28.) Prices: lb., \$2.75, by freight or express. By mail, post-paid—lb., \$2.83; 1-4 lb., 80 cts.; oz., 30 cts.; pkg., 10 cts.

Extra Early Aroostook Flat Red. This is a very early and reliable strain of the well-known Early Flat Red. My customers will find this variety exceedingly early, and, with proper cultivation, big necks almost unknown among them. Prices: lb., \$1.90, by freight or express. By mail, post-paid—lb., \$2.00; 1-4 lb., 75c.; oz., 30c.; pkg., 10c.

Early Red Globe. Early, hardy, globe-shaped, and handsome. One of the best to raise on large scale in the north. They are a very sure crop and take first-rate in the market. Prices: lb., \$1.90, by freight or express. By mail, post-paid—lb., \$2.00; 1-4 lb., 75 cts.; oz., 30 cts.; pkg., 10 cts.



EXTRA EARLY AROOSTOOK FLAT RED.

A. H. ELLIS, Somerset Co., Me., writes: "*Your Aroostook Early Red Onions are the best of all for this section, always proving a sure crop on suitable soil.*"

L. S. PHELPS, Hampden Co., Mass., writes: "*I find your onion seed superior to any other I can buy. The Aroostook Flat Red is very early, and from two ounces seed this year I raised seven bushels of superior onions.*"

PARSNIPS.

It is a fact quite often overlooked that the Parsnip is one of the most wholesome and delicious vegetables that ever come upon our tables, if they are properly cooked. They require no especial care, only to be sown in as rich and mellow soil as can be afforded them and then kept clean of weeds, as every other vegetable must be to do well. In my household they are first boiled and allowed to get cold, then they are sliced and fried in butter until slightly crisped, and served hot.

They are ready for use as soon as grown in the fall, and a supply for winter may be stored in moist earth packed in a box in the cellar. We always leave a lot in the ground over winter for use in the spring, for the freezing seems to be no detriment to their quality.

The Improved Crown, or Hollow Crown Parsnip, as it is more often called, is the most shapely of any kind and is as good quality, so it is the best one to be had, and should have a place in every garden. Prices: lb., 47 cts., by freight or express. By mail, post-paid—lb., 55 cts.; 1-4 lb., 20 cts.; oz., 10 cts.; pkg., 5 cts.

PEAS.

Select, if possible, for first early sowing a rich, light soil and a southerly exposure. For later sowings any soil will do, providing it is rich enough and is not too wet.

Peas come earliest to maturity when fine old manure or superphosphate is strewn in the drills at planting, in land good enough to bear corn. For garden culture sow in double rows two feet apart, and the doubles six inches apart, and cover the seed two inches deep. It will not be necessary to stake the following kinds:

Philadelphia Extra Early. This is a round, hardy pea, as early as Laxton's Alpha, and as early as any other pea in the market. This and the Alpha having been grown in this cold north country for the past ten years, have become acclimated, and I can safely recommend them **EARLIER EVERYWHERE**, when taken to the more favored climates, than any other seed procurable. This kind can be sown as early as the ground can be got at in the spring, a week earlier than it will do to sow the wrinkled and less hardy Alpha. Grows three feet high. Half pecks and upward sold only in sealed sacks. Prices: pk., \$1.50, by freight or express. By mail, post-paid—qt., 50 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

Laxton's Alpha. This is the earliest of all the wrinkled peas, and as early as the (round) Philadelphia Extra Early, and should follow that variety as soon as it will do to sow. It is the very largest yielder that I have found, and is of the very best quality. It grows three feet high and is literally covered with large, nice pods that are well filled for so early a kind. This acclimated northern grown seed will be found several days earlier than any other. Half pecks and upwards sold only in sealed sacks. Prices: bu., \$5.00; pk., \$1.50; qt., 35 cts., by freight or express. By mail, post-paid, qt., 50 cts.; pt., 30 cts.; pkg., 10 cts.

Horsford's Market Garden Pea.

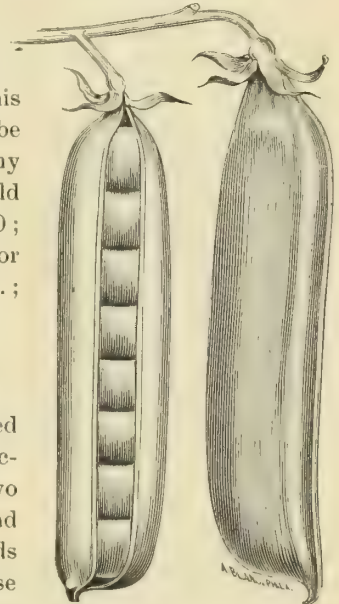
This grand new medium early wrinkled pea is, without doubt, the most productive variety in the market. It grows two feet high and is wonderfully regular and even in its habit of growth. The pods are medium size, but there is an immense number of them and they are literally jammed full of peas. There is no bet-



PHILADELPHIA EXTRA EARLY PEA.



LAXTON'S ALPHA PEA.



HORSFORD'S MARKET GARDEN PEA.

ter second early variety in the country. Prices: bu., \$5.00; pk., \$1.50, by freight or express. By mail, post paid—qt., 50 cts.; pt., 30 cts.; 1-2 pt., 20 cts.; pkg., 10 cts.

ALONZO G. ROSEBROOK, Tolland Co., Ct., writes: "*Your Laxton's Alpha are the finest peas in cultivation, and one of the largest yielders.*"



RUBY KING PEPPER.

PEPPER.

Sow peppers in hot-bed or sunny window, in April, and transplant to open ground when danger of frost is over, or they may be sown in open ground when it is safe. They do best in a warm exposure and a warm, mellow, sandy loam. Set plants eighteen inches apart, each way, and make ground very rich with hen dung or guano.

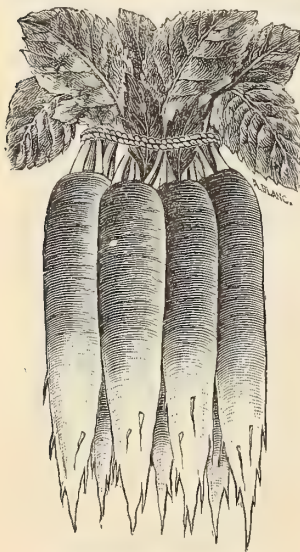
Sweet Spanish. One of the earliest and largest kinds in cultivation. It is mild flavored and sweet. One of the very best. Prices: by mail, post-paid—oz., 30 cts.; pkg., 10 cts.

Ruby King Pepper. The peppers ordinarily grow 4 1-2 to 6 inches long by 3 1-2 to 4 inches thick. When ripe they are of a beautiful, bright,

ruby-red color and are always remarkably mild and pleasant to the taste—in this respect unequalled by any other variety. They can even be sliced and eaten with pepper and vinegar (like tomatoes and cucumbers), and make a very pleasant and appetizing salad. Prices: by mail, post-paid—oz., 40 cts.; pkg., 10 cts.

RADISHES.

The radish is cultivated for its roots, and must be eaten when quite young, else it will be tough and stringy. The young leaves are used for salad and the green seed pods in mixed pickles. A warm sandy soil is best adapted to its growth, and it should be made very rich and mellow. Any well-rotted manure is good, and a liberal dressing of coarse salt will make the roots more brittle and keep them free from worms. In order to be good, radishes must be grown very quickly and eaten at an early stage of their growth.



CHARTIER RADISH.

Scarlet Olive Shaped White Tipped. This is a new variety of finest quality and one of the most desirable for forcing. It is olive-shaped with the smallest tap-root and carries the smallest top of any kind I have seen. It is a bright, handsome crimson with white tip, and its flesh is rose colored, tender and nice. Prices: lb., 67 cts., by freight or express. By mail, post-paid—lb., 75 cts.; 1-4 lb., 25 cts.; oz., 10 cts.; pkg., 5 cts.



SWEET SPANISH PEPPER.

Improved Chartier. Although this new American variety is too strong growing to be profitably used for forcing, it is one of the very best for early sowing out of doors. The roots come to usable size very early and remain hard and crisp until they reach a diameter of one and one-half or two inches, and so furnish good roots two or three times as long as other kinds. Roots scarlet above, shading into white at the tip. They are long, cylindrical for the upper two-thirds, and then gradually taper to the tip. Flesh white, crisp and mild flavored. (See cut on page 48.)

Price: lb., 67 cts., by freight or express. By mail, post-paid—lb., 75 cts.; 1-4 lb., 25 cts.; oz., 10 cts.; pkg., 5 cts.



NEW CRIMSON OLIVE RADISH.

SQUASH.

The squash succeeds everywhere and with every kind of cultivation, yet it amply pays for good treatment. A warm, sunny exposure and a rich, sandy loam is most to its liking. It should not be planted until the weather has become settled and warm. Make hills 10 feet apart, each way, and into each put three or four shovelfuls of rich old manure. Plant seeds one inch deep, several in a hill, and finally thin to two plants when they begin to vine. To obtain large specimens, thin to a single fruit to a vine, and mix plenty of rich manure into the top soil wherever the vines run.

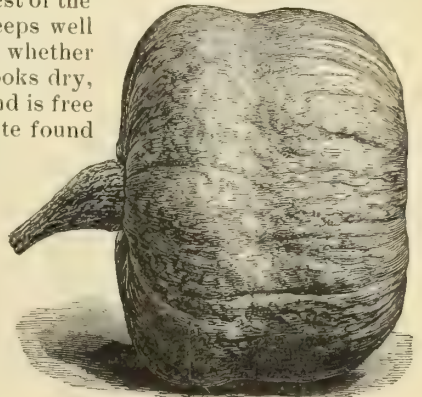


PERFECT GEM.

kinds. Prices: by freight or express, lb., 75 cts. By mail, post-paid—lb., 83c.; 1-4 lb., 25c.; oz., 10c.; pkg, 5c.

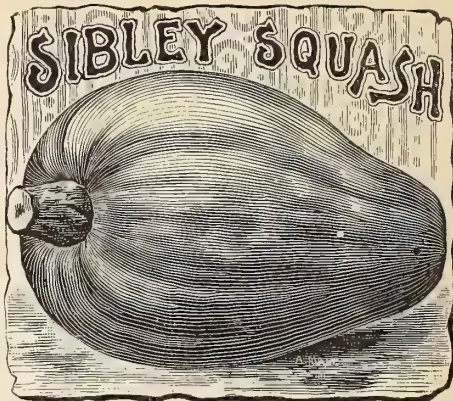
Essex Hybrid. A cross between the American Turban and Hubbard, possessing the good qualities, shape, and color of the Turban, with the hard shell and dry flesh of the Hubbard. A good keeper, fine grained and solid. Medium early, productive, and good. Prices: lb., 72 cts., by freight or express. By mail, post-paid—lb., 80 cts.; 1-4 lb., 25 cts.; oz., 10 cts.; pkg., 5 cts.

Perfect Gem. This beautiful little creamy white squash grows from four to six inches in diameter, and is altogether the best of the early kinds. It keeps well into winter, and whether early or late it cooks dry, sweet, and rich, and is free from the rank taste found so often in other



ESSEX HYBRID SQUASH.

Sibley. This new squash has proven with me to be altogether the finest winter variety I have grown, and in my cool cellar I have no difficulty in keeping it all winter. For a baker, served with butter like a sweet potato it has no superior in quality. Prices: lb., \$1.00; 1-4 lb., 35 cts.; oz., 10 cts.; pkg., 5 cts., by mail, post-paid.

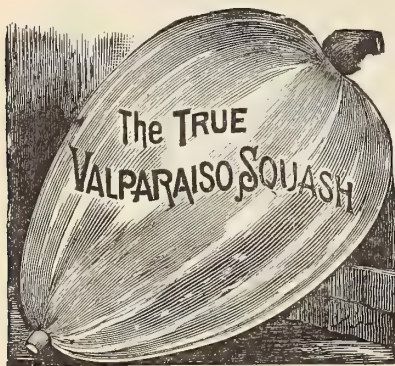


Valparaiso. This new South American squash promises to be a very popular variety in this country. It grows to very large size, is good quality and enormously productive. Prices: lb., \$1.00, by freight or express. By mail, post-paid—lb., \$1.08; 1-4 lb., 33 cts.; oz., 10 cts.; pkg., 5 cts.

Hubbard. As the standard winter squash of the country it has been more largely grown for the past

twenty-five years than any other kind. It is an abundant yielder, producing squashes of good size, weighing often ten pounds or more each.

Color dark green, often marked with dark orange. Flesh dry, fine grained, and of superior quality. It is fit for use in Sept., and may be kept at its best until May. Prices: by mail, post-paid, lb., 90 cts.; 1-4 lb., 30 cts.; oz., 10 cts.; pkg., 5 cts.



HUBBARD SQUASH.

TOMATO.

The tomato is one of our most important garden products and is relished by almost everybody. The seeds should be planted in the hot-bed or warm window about the first of March or later. When the plants are two inches high they may be transplanted into boxes or other receptacles, one plant in a place, six inches apart. Then when settled warm weather is at hand and no danger of frosts, they should be transplanted into the garden, setting them about four feet apart. Make land fairly rich and keep clean of weeds.

Livingston's Beauty. I have the most select seed of this handsomest of new tomatoes, which

was saved from all large smooth specimens. This for the second early, or main crop will be found as choice seed as can be found in the world. Prices: by mail, post-paid, oz., 25 cts.; pkg., 10 cts.



HUBBARD'S EARLY.



LIVINGSTON'S BEAUTY.

Golden Queen. This large, handsome yellow tomato is very productive and quite early, and is the very best of all the yellow varieties. It is of very excellent quality for slicing, and when the slices are mixed alternately with those of Mikado or Beauty, they contrast beautifully with them, and make a most attractive ornament for the table. Prices: by mail, post-paid—oz., 25 cts.; pkg., 10 cts.



GOLDEN QUEEN.

Mikado. This fine tomato frequently grows to weigh one and one-half pounds each, and whether cooked or eaten raw is of the very



MIKADO TOMATO.

best quality. It is not only the largest and one of the best tomatoes, but it is also one of the earliest to ripen. Its color is purple or very dark red. The accompanying cut is about one-fourth the natural size. Prices: by mail, post-paid—oz., 25 cts.; pkg., 10 cts.

Hubbard's Early. I have this season a very choice lot of seed of this earliest of all tomatoes, which was saved from selected early specimens of the fruit, which will be found earlier and more desirable than any other for the very first early. The Hubbard's Early is a very heavy cropper, yielding more fruit with me than any other I have found. (See cut on page 50.) Prices: by mail, post-paid—oz., 25 cts.; pkg., 10 cts.

STEPHEN HOGAN, Bristol Co., Mass., writes: "From 1-5 acre planted to your Aroostook Extra Early Onions I harvested 55 bushels." . . . "From 1 peck seed oats bought of you I raised 8 bushels, that weigh 41 lbs. to the bushel."

A. H. CARSON, Washington Co., P. I., writes: "The Laxton's Alpha, and Horsford's Market Garden peas bought of you last spring yielded nearly double the amount of any other varieties we have ever tried."



Sometimes my customers instruct me to pack the Seeds they order in same barrels with their Seed Potatoes. This, however, I always decline to do, for the moisture from the potatoes is sure to dampen them and injure their vitality. I have an interest in common with those who buy seed goods of me, that every seed I sell shall come up strong and healthy and make a vigorous, profitable plant. Therefore I always box seeds separate from potatoes. I make no charge for separate boxing, and freights are not usually increased much if any by the presence of a box of seeds or grain to go along with barrels of seed potatoes.



New Haven, Conn.,

Aug 12 1890

George W. P. Ferrard Esq
My dear Sir

I cannot let the opportunity
pass of speaking in most com-
mendable terms of the Seed
Potatoes Purchased of you last
Spring.

We never had more
satisfying results in our
line

The "New Queen" takes the
Cape and is justly admired
by all who have seen them.

We feel more than paid
because of our having done
our business directly with you.

Our Institution consumes
7500 Bushels Potatoes Annually,

We are desirous of maintaining
our acquaintance with you while we
remain your truly H. W. Sanford Supt

A Valuable New Potato.

On pages 2 and 3 of this catalogue will be found a description of my new Potato, THE EARLY NORTHER, which I offer this season for the first time. It is a novelty of sterling value, not equaled, I think, by any other introduction since the Early Rose.



I beg to call the attention of all my customers to this New Extra Early Potato, which I am sure will please every one, and will go to stay as the leading Early Market Potato in every section of the country.



NO OTHER SEEDSMAN HAS IT THIS YEAR.