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FORD
& SONS
1887

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

SPRING 1889.

CATALOGUE

— OF —

OAK LEAVED LETTUCE.

BALSAM NO. 8.

FORD'S SOUND SEEDS

SMALL FRUIT PLANTS, TREES,

CRANDALL CURRANT,

SEED POTATOES,

GRAPE
VINES.

FRANK FORD & SONS,

"SUNNYSIDE,"

RAVENNA, OHIO.

WERNER PTG. & LITHO. CO., AKRON, O.

MORNING GLORY NO. 21.

1889.

GREETING.

1889.

KIND FRIENDS AND PATRONS:

IT is with no small degree of pleasure that we present you our Catalogue for 1889, and extend to you a hearty New Year's greeting. "And may you live long and prosper." We are truly grateful that we are able to say, by your aid and confidence in our ability to furnish good seeds, plants, etc., our sales the past year were nearly double those of any preceding year. This, together with the fact that we have received hundreds of the highest commendations of the quality of our goods, manner of packing, and doing business, with scarcely a complaint, and that our oldest patrons stay by us and increase their orders, shows that we have been able to please our customers. By our larger experience, and conforming to our motto, "Square Dealing—Live and Let Live," and continued effort to please, we hope to merit a largely increased patronage, and to this end we are prepared to fill orders with superior stock in every respect, for more than double our last year's sales.

All seeds will be *thoroughly tested* as to vitality, and none but "*sound seeds*" will be sent out under any consideration, well knowing that no others will give satisfaction and increase our sales in the future.

As heretofore, we catalogue only such of the older varieties of vegetables and fruits as have proved the most valuable, with a few "Novelties," which we have reason to believe will prove good. Soils and climate produce such changes in many vegetables and fruits, we would not advise any one to rely on any new variety for a full crop, but to test the new things each year in a small way on your own soil. In this way there will be some things that will be found especially adapted to every soil, and prove of great benefit to the experimenter. We aim to have our descriptions *truthful*, and not extol anything above its merit. In testing nearly all the novelties each year we find a few that are what they are represented to be, but many of them have no comparison to the extravagant representations given them.

We do not claim that our seeds and plants are better than others *might have*, but we do claim that we take more pains to have them better than many do, hence the satisfaction our stock always gives.

We are aware that our Catalogue is modest in appearance, compared with many, at the same time our descriptions we think are equal to any, and superior to most; especially is this true in regard to potatoes, no one else has yet attempted so perfect descriptions. We use only a few illustrations, mainly to catch the eye to aid in finding any variety of vegetable or fruit, believing that the extravagant illustrations used by many are misleading, and are looked upon by intelligent people as of no value. The expense of our Catalogue is small compared with many, postage much less. Besides we are located at our country home, "Sunnyside," (although but three-fourths mile from postoffice, and three railroads and express offices), and have no high city rents or taxes to pay, thereby enabling us to sell goods at a less price, giving our patrons the benefit of the difference in expense, as all will readily see by comparison.

Those who receive this Catalogue who have never favored us with an order, we shall be pleased to number with our host of patrons whom we have been able to please, and have stood by us for years—old familiar names. We know we can give *entire satisfaction* as to quality of goods and prices, and make it to the interest of all to give us at least a portion of their orders.

With grateful remembrance to all who in the past have given us their aid and confidence, we remain,
Very Truly Yours,

FRANK FORD & SONS.

PLEASE READ The following Directions, Terms, Etc., before making your order, as nearly every question that can be asked in regard to our business is answered under this head, and it will save a vast amount of correspondence.

YOUR NAME, POST-OFFICE AND STATE

Should be distinctly written, and be sure that neither is omitted. You may send to many an unnecessary request, yet we receive many letters without signatures, or without post office or state.

TERMS.

Orders for goods amounting to less than \$10, to be shipped by freight or mail, must be accompanied with the full amount in cash. If desired, we will book larger orders when at least one-fourth the amount comes with order, the balance to be paid before shipment. Goods will be sent C. O. D. by express when not less than one-fourth the amount comes with the order, the balance (with cost of collection) to be paid on delivery. Our prices are too low to incur any risk of loss by giving credit.

SHIPPING FACILITIES.

Ravenna is centrally located, and the three competing Railroads and four Express Companies give us lowest Freight and Express Rates to all points, and UNCLE SAM'S MAIL BAGS are just as large here as they are in a "Big City-too," and the Postage just as low.

EXPRESS CHARGES.

We work for the interest of our patrons by making our packages as light as the safe carriage of the goods will permit. The Adams, B. & O., and P. & W. Express Co.'s bill direct to all points reached by them, while Wells, Fargo & Co. not only bill to all points reached by them, but to all common points of the American and U. S. Express, at one through rate. That no one may be misled, we would say that a Common Point is where two or more Express Co.'s reach one town or city.

SEEDS AND PLANTS BY MAIL.

Through our efforts in common with other seedsmen and nurserymen throughout the country, for the benefit of our patrons, Congress has reduced the postage on Seeds, Roots, Plants, &c., to eight cents per pound. This will be of great benefit to all who buy our goods, and especially to those who live at a distance from an express office; and to nearly all points in Wisconsin, Iowa and Missouri, and all points west of these the postage on ten pounds or less will be less than express charges. We have had large experience in sending goods by mail, by our *manner of packing*, plants and seeds, sent to all parts of the United States, Canada, France and England invariably reach their destination in good order. Therefore, by using *Uncle Sam's* mail bags, our most distant patrons in *rural districts* will receive their goods at the same price as those living near by.

GUARANTEE.

We guarantee every thing that any one can, whether "three warrants" or more, that our seeds are of good vitality, and plants alive, and true to name, inasmuch that we will refund any portion of an order, or refund the purchase money for any thing that should, through mistake, prove otherwise. That goods will arrive at destination in good order by mail or express. Goods sent by Freight will be at purchasers' risk after they are delivered to forwarders and a receipt taken; and for any damage by delay or otherwise, they alone are responsible. That money sent by postal money order, express money order, bank draft, or by express, will reach us safely. As there are many contingencies on which the final success of the crop depends, we cannot warrant any given result, or hold ourselves responsible for failures.

PRICES.

We aim to make as low as it is possible to sell small bills of seeds or plants "Guaranteed" true to name, sound and properly packed, and the price is plainly given for each article. We will, however, make a discount of FIVE PER CENT on all orders amounting to \$10 at list prices, and TEN PER CENT on all orders amounting to \$20 and over, at list prices, *except potatoes by the barrel*. We also make a special low rate on collections of seeds in PACKETS, see page 4. Prices Do Not include Postage, except on seeds in PACKETS and OUNCES. To go by mail, postage must be added at the rate of EIGHT CENTS per pound, and Fifteen cents per quart for Beans, Peas, Pop Corn and Field Corn, and 12 cents per quart for Sweet Corn.

HOW TO SEND MONEY.

Postoffice or Express Orders, Drafts on New York, or Registered letters will be perfectly safe and at our risk of loss, preference being given in the order named. To personal checks add 25 cents for collection on all sums of less than \$50.

We assume no risk of loss in the mails of Postal Notes, Currency or Stamps enclosed in a letter without being registered, although we deem it quite safe to send small amounts in this way.

POSTAGE STAMPS

May be sent for change, but do not send one dollar's worth when a bill can be obtained; one cent stamps preferred during January and February; after that two, five or ten cent stamps.

ORDER EARLY.

Do not wait until you are ready to plant. Orders for Seeds alone will be sent soon after receipt of order, and for Potatoes and Plants will be filled in rotation as received, as near as may be, and as early as the season will permit. By having orders early so they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work, and lessen the chances for errors.

PACKING,

For which no charge is made, we do in the best possible manner, either in bales, boxes or baskets, with plenty of good moss, receiving the highest commendations from all who receive goods from us for the superior condition on arrival at destination.

ERRORS.

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

OUR BUSINESS STANDING AT HOME.

As our Catalogue goes into the hands of *thousands* each year with whom we have had no business relations or acquaintance, we submit the following endorsement from our townsmen, as an introduction, not to those with whom we have had years of pleasant business and social relations, but to those who are strangers to us, with whom we wish to become acquainted, at least in a business way if not otherwise, to our mutual benefit.

To Whom It May Concern:

We, the undersigned citizens of Ravenna, Ohio, have been acquainted with Frank Ford & Sons for many years, and we can vouch for them as being honorable business men in every respect, and any orders given them will be faithfully executed:

W. B. HOPKINS, agent Wells, Fargo & Co. and P. & W. Express.
A. A. PARKER, agent Adams Express.
I. M. KELLEY, Postmaster.
W. S. KRAKE, ex-Postmaster.
S. R. FREEMAN, County Auditor.
D. C. COOLMAN, President Second National Bank.
P. B. CONANT, ex-Common Pleas Judge.

"Our barrel of potatoes and basket of seeds and plants arrived after a delay enroute. I was well pleased with the make up of the order; you evidently do not do business in a hap-hazard way. The care manifest in making up packages for shipment makes one feel that the goods are of value."

I. E. COWDRICK, Napoleon, Ohio, 4-30-88."

"My list of vines, trees and plants came safely to hand on time. It does me much good to undo one of your well put up packages, the odor so fresh and nursery like."

JOHN NUTT, Glencoe, Ill., 5-9-88."

SUBSTITUTING.

Orders for Trees or Plants received before April 1st will be filled without substituting, if the varieties can be had, unless permission is given to substitute. After April 1st, as there will be no time for correspondence we reserve the right to fill any order, if necessary, with other varieties equally as good, and of the same season, unless the order distinctly states "No Substitution Allowed."

ORDERS PARTLY FILLED.

It sometimes occurs that we run short of some thing needed to complete an order, or some novelty ordered is not at hand. In such case we fill the order so far as we can, and put in a printed slip saying "Balance of order will follow by mail soon." As soon as the goods to complete the order are received, they will be forwarded by mail. We mention this to save our patrons any anxiety, and to save correspondence.

WE DO NOT GROW ALL OF OUR SEEDS.

No one does. No one can, and have them pure, or of good quality. To grow such a stock of seeds as we carry requires a great diversity of soil and climate to produce them in perfection, and varieties must be widely separated to insure a reasonable degree or purity. It amounts to an admission that their stock, as a whole, is of very doubtful quality for one to claim that they grow all of their seeds, or that they are all "Northern grown," or "Philadelphia grown." We grow such varieties as are best adapted to our soil and climate; others are grown on contract from carefully selected stock seed in localities especially adapted to their growth—and still others we purchase from growers and dealers known for their reliability. Some are grown in Canada, Washington Territory, Wisconsin, Illinois, N. w York, Connecticut, Massachusetts, Pennsylvania, Ohio, a very few in Europe. We handle no cheap or doubtful seeds. Every variety we offer is such as we would plant ourselves, and expect good results, and be a credit to us to sell to the most critical market gardener.

FORM CLUBS

By having your *neighbors* join with you, and buy your supplies in quantity; you can reduce the cost of goods, and express or freight charges to the lowest figure.

MARKET GARDENERS

And others who purchase seeds in quantity should apply for our special list of bulk seeds before placing your orders elsewhere.

RAVENNA, OHIO, Dec. 7, 1888.

JOHN MEHARG, ex-County Clerk.
W. A. JENKINS, ex-County Treasurer.
J. C. BEATY, ex-County Treasurer.
C. A. REED, ex-Probate Judge.
E. W. MAXON, Prosecuting Attorney.
D. C. GARDNER, insurance and real estate broker.
T. B. DICKINSON, insurance agent.
E. P. BRAINARD.

"The seeds came in good order. I am ever so much obliged for your promptness; every thing is just as I ordered. MRS. LYMAN HAWLEY, Garden, Ill., 3-30-88."

"Seeds received yesterday and give entire satisfaction. More seed for less money than I ever bought from any seedman; packages larger."

L. DERRY, Burlington, Ohio, 3-19-1888."

"Seeds have arrived in good order, and are correct, excepting that I find a few papers too many, for which you have my thanks."

G. W. PRESCOTT, Livermore, Cal., Nov. 1, 1888."

SOUND VEGETABLE SEEDS.

Special Mention of Some Novelties and Varieties of Superior Excellence,
WITH PRICES OF ALL.

As we send large Quantities of Seed by Express and Freight, as well as by Mail,

OUR PRICES DO NOT INCLUDE POSTAGE EXCEPT ON PACKETS AND OUNCES.

If to go by mail, in larger quantities than ounces, add for postage at the rate of 8 cents per pound; 15 cents per quart on Peas, Beans, Pop and Field Corn, and Sugar Cane. 12 cents per quart on Sweet Corn and Broom Corn.

SPECIAL OFFER OF GARDEN AND FLOWER SEEDS IN PACKETS ONLY. Including all novelties in Vegetables and Flowers. And the collection may be made up partly of each, at the option of the purchaser.

SEEDS BY THE OUNCE, POUND, PINT OR QUART, CANNOT BE INCLUDED IN THIS OFFER.

For the purpose of inducing the largest number possible to test our seeds, and believing that they will give such universal satisfaction that we will be sure of future orders from all who plant them, we have decided to make the following

UNPRECEDENTED OFFER:

For 25 cents the purchaser can select seeds in packets to the value of 30 cents.

For 50 cents the purchaser can select seeds in packets to the value of 70 cents.

For \$1 the purchaser can select seeds in packets to the value of \$1.60.

For \$2 the purchaser can select seeds in packets to the value of \$3.25.

For \$3 the purchaser can select seeds in packets to the value of \$5.00.

Prepaid by mail if desired to any part of the United States.

Considering that we give our full size retail Packets, many of them priced only 5 cents, and containing as much seed as others price at 10 cents, and that the purchaser can select any kind of Vegetable or Flower seed they may need (including all novelties), that we offer in Packets,

IT IS THE MOST LIBERAL OFFER EVER MADE.

Which is only made possible by our comparatively light expenses, and the fact that we are assured that the result obtained by planting Ford's SOUND SEEDS will be the best advertisement we can possibly give them.

TAKE NOTICE.

A few persons in making up their list for the above special offer last season, included ounces, pounds and quarts, although so distinctly stated that these could not be included. To save time and correspondence, we wish it distinctly understood, if seeds by weight or measure are included, this season, we shall fill the order with packets enough to come to the amount sent. We cannot do otherwise. Take a quart of beans or peas worth 20 cents: Discount $\frac{1}{3}$ = 13 $\frac{1}{3}$ cents - postage 30c. = (a - 16 $\frac{2}{3}$ c.).

ASPARAGUS. Spargel.

Conover's Colossal.

A well tried standard variety, large size, quick growth, excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; 1 lb. 40c. One year roots by mail, 75c. per 100; by express, 50c. per 100. Two year roots by express, 75c. per 100.

Moore's Cross-Bred.

New, claimed to be of great excellence. It has taken the prizes at the Mass. Hort'l. Shows for years. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; 1 lb. \$1. One year roots by mail, 80c. per 100; by express, 60c. per 100.

Palmetto. New, said to be "earlier, yielding better and more even and regular in its growth" than Conover's Colossal. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 1.00; 1 lb. \$3.00. One year roots by mail, \$1.25 per hundred; by express, \$1.60 per 100.

"The seeds I had from you proved all you claimed for them. I could recommend them to any one wishing first-class seeds. My vegetables and flowers were beautiful. Dreer's Golden Cluster Beans were the finest thing I ever saw in the way of beans. Golden Queen Tomatoes were beautiful. Its no use going over to tell how nice my garden was, for any one could have nice gardens if they planted Ford's Seeds. Wishing you success.

MRS. J. A. GRAYBILL, Winston, Mo., Oct. 13, 1888."

BEANS. Bohne.

DWARF OR BUSH.

If to go by mail add to the price at the rate of 15 cents per quart for postage.

WAX-PODDED VARIETIES.

Early Golden Eyed Wax. New. Introducer's description: "As a wax bean I consider it the most excellent variety I have ever known. It is extremely early and vigorous, growing very rapidly and yields a great profusion of tender, succulent pods of a beautiful waxy appearance; its flavor is unexcelled by any wax variety. The vine grows about 18 inches high, is strong and branching, holding the pods well off the ground, keeping them clean and attractive. The pods grow uniformly handsome without a spot, and keep extremely well after being picked. The perfect health of the vine and foliage and freedom from blight and rust is a fact of great value." Every order should include at least a packet of this superior bean. Pkt. 10c.; $\frac{1}{4}$ pt. 30c.; pt. 50c.

Wardell's New Kidney Wax. This is claimed to be the earliest, most productive and hardest wax bush bean grown, being several days earlier than the Golden Wax; pods very long, broad, flat, of delicate waxy yellow; brittle and stringless, of a fine buttery flavor as snaps, and excellent for winter use when dry. Seed kidney shape, nearly white, shaded with reddish purple. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$1.75.

New Golden Wax. Very early; six to ten days earlier than Black Wax, of the highest quality either for snaps or to shell while green. Pods stringless, long, broad and flat; golden yellow, very fleshy and wax-like; cooks quickly; seed medium size; oval, mottled. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Ivory Pod Wax. Very early and productive; entirely stringless; pods long and waxy white; very tender as a string bean, and none better when ripe for baking, being very rich and good flavored; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Crystal White Wax. Pods waxy white, nearly transparent, fair size, stringless, very rich and tender, quick growth and retains its tenderness a long time; seeds white. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Dwarf Mont D'Or. A new German variety; one of the earliest and best wax beans, vines remarkably vigorous and prolific; seeds brownish black; pods yellow, stringless, thick, tender and of fine flavor. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Wax Date Dwarf. A new extremely early and prolific sort, with large golden yellow pods, often six inches long, full, fleshy, without strings, and remarkable for its pods keeping a long time fit for use without forming seed. This is one that everyone should try. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$1.75.

Black Wax. Pods thick fleshed, waxy yellow and tender. A well known standard variety. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

GREEN PODDED VARIETIES.

Best of All. A new variety, early, vigorous and prolific; pods long, very fleshy, stringless, and of rich flavor; of recent introduction from Germany; one of the best for market or family use. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Early Red Valentine. *Imp. Round Pod.* An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax varieties for string beans, especially profitable for market gardeners on account of earliness and great productiveness. The seed we offer of this will be found equal to any ever grown. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.25.

Long Yellow Six Weeks. A good old sort; very early, prolific, good quality. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Champion. *Low's.* "Pods green, large and long, containing five to eight beans each, which are bright red when ripe, and fine flavor when cooked. As a string bean it is of exquisite flavor, entirely stringless and tender, wonderfully productive." Pkt. 10c.; pt. 20c.; qt. 35c.

White Valentine. This differs from the well known Red Valentine in being nearly two weeks earlier with white seeds, which are excellent for both green and ripe shell beans, besides it is tender, crisp, and fine flavored for a snap bean, and might be called an "all purpose bean." Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.25.

VARIETIES FOR SHELL BEANS.

Dwarf Horticultural Or Marblehead Early Horticultural. These are the same, although by some catalogued as distinct varieties: extremely early; same size and color of the Old Pole Horticultural or Cranberry, with all its fine qualities; very hardy, prolific, free from rust, handsome red speckled pods. In fact, we think it is the very best early bean, for shelling green. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.25.

Boston Favorite or Goddard. We have grown this three years, and find it remarkably pro-

ductive; a week or ten days later than the Dwarf Horticultural; pods long and large, speckled with bright red, showy and attractive; beans speckled, nearly an inch long, and of the very best quality for a green shelled bean. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.25.

White Kidney or Royal Dwarf. An excellent standard variety, either to shell green or cook when dried. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Large White Marrow. A standard for field culture, productive. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Prolific Tree. A strong grower, bearing its load of pods well up from the ground, not liable to rust; beans small, uniform in size, white and of good quality, resembles the Old Navy bean, but far more productive, a superior field variety. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25.

BEANS. Stangen Bohne.

POLE OR RUNNING.

King of the Garden Lima. In size, earliness and productiveness this is a great improvement on the old Large White Lima, and of superior quality; the pods form low down in large clusters, with seldom less than four, and often five or six beans of the largest size in each. A great acquisition and cannot fail to please all. Pkt. 10c.; pt. 25c.; qt. 45c.; peck \$2.50.

New Jersey Extra Early Lima. A comparatively new strain of great excellence. In all respects this is similar to the Large White Lima except that it is more productive, and 10 to 12 days earlier, making the Earliest Large Lima, especially desirable for this and more northern latitudes, and profitable for market men every where. Pkt. 10c.; pt. 25c.; qt. 45c.; peck \$2.50.

Dreer's Improved Lima. The seed of this not as large as the Large Lima. It is a little earlier, and fully as productive and equal in quality. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$2.00.

Extra Early Lima, or Siega. This is the earliest Lima; seed small, but abundant and of fine flavor. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$2.

New Golden Andalusia Wax. Introducer's description: "In this new bean we believe we have the most valuable pole variety ever offered. In wonderful productiveness, fine quality and ever bearing character they stand unequalled by any other bean in the world; it being nothing uncommon to pick over one half bushel of pods from a single vine at one picking. The pods are broad, thick, 5 or 6 inches long, very fleshy, exceedingly rich, buttery and fine flavored when cooked, and entirely stringless, far superior to all other varieties in this respect, retaining these important qualities until almost ripe. They commence bearing while young and continue to bear profusely the entire season. The vines cling well to the poles and hold up their enormous weight. The beans when dry are round as a bullet, pure white in color, and make a fine shell bean." We believe this will prove valuable or we would not offer it. Sold only by the packet. 15c. each; 4 pkts. 50c.

Excelsior Wax. An entirely new variety placed in our hands for trial by the originator. We are so well pleased with it that we have secured control of the whole stock, which is very limited, and for the purpose of having it tried in various soils and climates we offer it in packets only at 10c. each to those who are willing to report to us in regard to its quality, productiveness, earliness, etc., as early as October, 1899. Should it prove to sustain the value we now place upon it, the price will be advanced next season. It is a very early and prolific wax bean, requiring a pole not more than 4 feet above ground, as it produces its enormous crop low down; pods long, stringless, creamy white, meaty, and of excellent flavor. Seeds white, resembling white marrow beans. Desirable not only for a snap bean, but for cooking when ripe. Pkt. 10c.

Early Golden Cluster (Dreer's) A wax variety of recent introduction that sustains the highest claims made for it. A strong, vigorous grower, requiring a pole six to eight feet high. It produces its first pods low down and nearly as early as the Dwarf

MARKET GARDENERS and others wishing to purchase seeds in larger quantities than are quoted here, should send for our Special List before deciding to order supplies elsewhere. IT WILL PAY.

Golden Wax, and continues to bear until killed by frost; marvelously prolific, pods grow in clusters of three to six, and are six to eight inches long, of a beautiful golden yellow, which they retain a long time after being picked. It snaps easily, is stringless, cooks tender and of very delicate flavor. Pkt. 10c.; pt. 30c.; qt. 50c.

Early Green Cluster. New. The earliest by two weeks of all pole varieties; as early as any bush variety and very productive; when green the beans are white and nearly as large, and possess the same rich flavor to such an extent it is difficult to distinguish them from Limas. Often fit for the table before the Lima begins to bloom, and continue a long time in bearing. Pkt. 10c.; pt. 25c.; qt. 40c.

White Zulu. A novelty. Pods very large round, 6 to 10 inches long, nearly white, stringless, and very fleshy; seed large, bluish black. Pkt. 10c.

Dutch Case Knife. An old stand-by, one of the earliest pole beans, excellent for shelling. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$1.50.

Southern Prolific. One of the most productive; pods grow in clusters, and are very long, round and fleshy; they make excellent string beans. Pkt. 10c.; pt. 20c.; qt. 35c.

London Horticultural, or Cranberry. An old standard sort, very rich and excellent as a green shell bean. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Lazy Wives' Pole Beans. A variety of great productiveness; pods green in color, 4 to 6 inches long, broad, fleshy, stringless, and very rich in flavor. The dry beans are white, nearly round, and excellent for winter use; unfortunately it is most too late in maturing for this latitude, especially in such unusually cold seasons as the past was here. However it will be found valuable for a late string bean for pickling even farther North. Pkt. 10c.

Mammoth Tasmanian Pole Bean. This is from Tasmanian Island, near Australia. Pods sometimes grow three feet long, round and stringless. Before full grown they are equal to Asparagus in sweetness, tenderness and superior flavor. It is highly ornamental, and admirably adapted to covering arbors, porticos, etc. Pkt. 15c.; 4 pkts. 50c.

BEETS. Runkel Rube.

TABLE.

Eclipse. Very early, quick growth, dark crimson color, very smooth, nearly globe shape, small top, and of the best quality. It is not only the best extremely early beet, but if sown late it is good for winter use, much better than the Egyptian in this respect, and is about as early, and of better form and color. Packet, 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Lentz. This new variety is certainly a very desirable acquisition. It is as early as any Beet grown; has a very small top, with smooth, good sized roots which are very uniform in type; flesh dark blood red, sweet and tender, and does not become tough like some others when full grown. We believe it will not disappoint any one who plants it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Edmund's Turnip. A new and very superior variety. Nearly as early as Eclipse. Thoroughly fixed and uniform in type. The skin and flesh are deep blood red in color, exceedingly sweet and tender, of good market size, round and very smooth, with a single tap root; top very small. Cannot fail to give the highest satisfaction for winter or summer use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Early Egyptian. The earliest beet in cultivation, of good quality when young; dark blood red skin and flesh, bulbs medium size and flat; a superior early market beet. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Dewing's Improved Blood Turnip. This is of good size, and smooth; good for home use or market; early or late. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Bastian's Early Extra Blood. Nearly as early as the Eclipse, large size, blood red color when cooked; fine for winter if sown late. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Early Bassano. Very early, roots quite flat, flesh light color when cooked, sweet and tender while young, grows to a large size. Top large, excellent for greens. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Early Blood Turnip. A very fine strain. Deep blood red, tender, excellent for winter use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Perfection. Philadelphia. This seems to us to be a carefully bred strain, and the best of the class of half long beets; catalogued as *Half Long Blood*; Bastian's *Half Long Blood* and *Pine Apple*. The cut represents the form. It grows to a large size, is a good keeper, deep blood red in color, and flesh fine grained, tender and sweet, none surpass it in quality for fall or winter use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Long Dark Blood. We have an excellent strain of this popular late beet. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Swiss Chard, Silver, or Sea Kale Beet. Its leaves make excellent greens, they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

MANGEL WURZEL AND SUGAR BEET.

Everyone who keeps even a single cow should grow a quantity of these for winter feed. They yield enormously, and will not only greatly increase the yield of milk, but add largely to the health and general condition of all kinds of stock. The cattle will fairly laugh when they see you coming with them. We name below what we consider the very best varieties.

Orange Globe. The best Globe variety in cultivation, no matter how many or how long names others may give them. Our seed will be found equal to the best and superior to most. This is quite rich in sugar, and will produce a larger crop on light, thin soil than any of the long varieties, and is an excellent keeper. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

Golden Tankard. There is no doubt as to this being the most profitable of all the Mangels, as it is an enormous cropper, and is richer in sugar than any other; requires a richer soil than Orange Globe; the skin and flesh are of a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all others, as it has in England. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

Norbiton Giant. This grows to an immense size, and is enormously productive and profitable if grown on deep rich soil; an excellent keeper; has a small top. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

Mammoth Long Red. Like the preceding it is mammoth in its proportions, and quite similar in all respects, but perhaps a little darker red. It has many aliases to suit different seedsmen. Our seed will be found equal to the best. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

Imperial Sugar Beet. This is the best of the sugar beets for feeding stock; it is very rich in sugar, and nearly as productive as any of the Mangels. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

BROCOLI. Spargel Kohl.

Early Purple Cape. The best variety; heads compact, and of a purple color, similar to cauliflower, but more hardy. Pkt. 5c.; oz. 25c.

BORECOLE, OR KALE. Blatter Kohl.

Green Curled Scotch. A hardy variety used for greens in the winter, is improved by some frost. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

BRUSSELS SPROUTS. Sprossen Kohl.

Allied to the cabbage family, producing small heads from the side of the stem. Pkt. 5c.; oz. 15c.

CABBAGE. Kopf Kohl.

There is nothing the gardener raises that requires a more careful selection of seed for a profitable crop, than the Cabbage. The seed must not only be of good germinating quality, but must be true to name, of uniform type, grown from perfect, solid heads, and in a climate especially adapted to its perfect maturity. Such seed we offer our patrons with the utmost confidence that it will give the highest satisfaction in every respect. We exercise the greatest care in selecting our supplies, obtaining them mostly from Washington, near Puget Sound, or Long Island, from growers who make it a specialty, whom we know to be thoroughly reliable. We handle no cheap imported seed, or those of doubtful quality.

Early Jersey Wakefield

The earliest cabbage of marketable size, and universally acknowledged to be the best early cabbage in cultivation for early market; of good size; sure to head, and of fine quality. The seed we offer is very choice and will please. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Large Jersey Wakefield. New. A selection from above, a few days later, with very much larger heads, very solid, excellent quality, and reliable every way for a crop of superior second early cabbage. Try it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.

Henderson's Early Summer. This superior cabbage is about double the size of Jersey Wakefield, and ten days later. Owing to its having short outer leaves, it can be planted closer than most sorts. The heads are not liable to burst; excellent for home use and profitable for market. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

Lov's Peerless. This appears to be a very choice strain of the early Flat Dutch, as early as Early Summer, heads more uniform and larger, not liable to burst and sure to head in dry seasons; few outer leaves; can be planted close together; in every respect it is a most excellent cabbage; don't fail to try it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

Early Winningsstadt. One of the best grown for early or late; heads pointed, very hard and solid. On this account, proof against the cabbage worms, so destructive to loose heading sorts; does well on light soils; of fine flavor, crisp and tender. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

All Seasons, Gregory's. A new second early variety about the same season as Early Summer, heads larger and very hard. If planted late it keeps well in winter, reliable to head and of excellent quality. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.

Surehead. A late variety of superior excellence for main crop, "originated by crossing the Flat Dutch and Drumhead varieties." Is sure to make large, solid heads of uniform size, with very few outer leaves; a very profitable market variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.75.

Louisville Drumhead. A new variety that is fast gaining in popularity as a summer and winter cabbage. Following Early Summer, heads very large and solid, few outer leaves, stem short, resists heat and drouth to a remarkable degree, and stands a long time without bursting; a good one, try it. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Excelsior Large Flat Dutch. A choice strain of the Premium Flat Dutch, highly esteemed for its large size, reliability to form solid heads, and fine quality, a good one for main crop, and an excellent keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Chase's Excelsior. A very choice strain of the Early Flat Dutch, remarkably uniform in type, and sure to head, one of the very best of its season. Highly recommended in the report of the Ohio Experiment Station. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Late American Drumhead. Heads very large, round, and compact; among the best for winter use, as it is a good keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Berkshire Beauty. A drumhead variety, heads large, round, solid, quite uniform in size and shape, and handsome. Good for late summer or winter. Pkt. 5c.; oz. 20c.

Premium Flat Dutch. A standard variety, and among the best for winter use, the old reliable. Our seed will be found as good as any at any price, or with any prefix to the name. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Marblehead Mammoth. The largest cabbage grown. It must have high cultivation to make it head well. Pkt. 5c.; oz. 20c.

Fottler's Improved Brunswick. An early drumhead of large size, stem small and short, sure to head, and stand a long time without bursting, an excellent fall and winter cabbage. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Early Etampes. The very earliest variety, heads pointed and small, not reliable for this climate. Pkt. 5c.; oz. 20c.

Savoy, Improved American Drumhead. The best of the Savoy family, and excellent flavor. Pkt. 5c.; oz. 20c.

Red Dutch. Best red variety for pickling, heads medium size, very hard. Pkt. 5c.; oz. 20c.

A POINTER. The report of the Ohio Experiment Station for 1885 says: "Early Etampes, Early Advance, Premier, J. & S's Earliest, L's Earliest, are quite early, but are unreliable, forming very few solid heads," and except the mixtures found, they are all similar if not identical with Early Etampes. Early Jersey Wakefield is the only reliable very early cabbage.

CARROT. Mohre.

Ox Heart, or Guerande. This carrot grows to a good size, is of a rich orange color. The cut represents the form; can be harvested without any digging. If they are too thickly sown, they will crowd each other out like flat turnips, and by actual experiment have produced more than double the weight of roots of any other variety, making it by far the most profitable carrot to grow for stock, and it takes well in the markets. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

New Chantenay. A new stump rooted variety from France, broad shouldered like the Ox Heart, but much longer. One of the most productive. Color deep scarlet, very smooth and attractive, of extra fine quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Saint Vallery. A new large variety, of a deep orange-red color. Very smooth, 10 to 12 inches long. Very broad at the shoulder, tapering to a point, top very small. Excellent for table use, and profitable for field culture. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Large White Vosges. This new variety has white skin and flesh; grows to a large size, very large, round and regularly tapering to a point. A valuable variety to grow for stock. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

POSTAGE. Except on PACKETS and OUNCES of seed our prices DO NOT INCLUDE POSTAGE. Add to the price, if to go by mail, 8 cents per pound, 15 cents per quart, 8 cents per pint, on Peas, Beans and Field Corn. 12 cents per quart, 6 cents per pint on Sweet Corn.

Large White Belgian. Grows one-third above ground, and to very large size. Top green, under ground white; easily harvested; very productive; use, stock feeding. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 50c.

Danvers. In form between Long Orange and Short Horn, of a rich dark orange color. Very smooth and handsome, excellent for table use or market, and profitable as a field crop. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.; 5 lbs. \$3.50.

Half Long Scarlet Stump Rooted. A very popular variety with market gardeners, fine form and color; excellent for table use and productive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Early Scarlet Short Horn. The earliest variety for market, and one of the best for table use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Improved Long Orange. A standard late sort, on deep rich soil, a very valuable variety to grow for stock, of good flavor, and excellent keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.; 5 lbs. \$3.00.

Half Long Scarlet Carentan. An excellent carrot for table use, sweet and almost coreless, stump rooted, with very few small leaves, of deep orange color, well adapted for forcing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

CAULIFLOWER. Blumen Kohl.

Early Padilla. A sport from Henderson's Early Snowball, first offered to the public in 1888. After testing it in our trial ground, and from what our patrons say of it, we regard it as a great acquisition. It is earlier; more sure to head; more uniform in maturing than the Snowball. Our seed is direct from the originator, Mr. A. G. Tillinghast, Padilla, Wash. Ter., and cannot fail to please the most critical. Pkt. 20c.; oz. 60c.; $\frac{1}{2}$ oz. \$1.15; 1 oz. \$2.00.

Henderson's Early Snowball. Grown by Mr. A. G. Tillinghast, Padilla, Washington Territory, who is one of the best and most reliable cabbage and cauliflower seed growers in the world. He says, "From Henderson's own stock seed, only the very best, true perfect heads used for seedling, we challenge the world to produce any truer or better seed of this most popular variety." Pkt. 20c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.15; 1 oz. \$2.00.

Extra Early Dwarf Erfurt. From the same source as the above. Grown from the choicest extra early Erfurt seed; it produces large compact heads of fine quality, small leaves; we can recommend this as very choice seed in every respect. Pkt. 20c.; $\frac{1}{4}$ oz. 60c.; $\frac{1}{2}$ oz. \$1.15; 1 oz. \$2.00.

Extra Early Dwarf Erfurt. The same strain that we have sold heretofore that has given the highest satisfaction. The choicest seed that can be obtained. No one can offer better seed at any price, or under any name. The heads are large, pure white and solid. The earliest cauliflower grown, and sure to head. Pkt. 25c.; $\frac{1}{4}$ oz. \$1.25; $\frac{1}{2}$ oz. \$2.25; 1 oz. \$4.00.

Extra Early Paris. A popular early variety with short stems, large leaves, heads good size, white and compact, fine quality. Pkt. 10c.; oz. 60c.

Lenormand's Short Stem. One of the best late varieties, producing very large, well formed heads of ext. fine quality. Its leaves protect the close solid curd, and keep it clean and white. Pkt. 10c.; $\frac{1}{2}$ oz. 30c.; oz. 60c.

Large Late Algiers. An excellent late variety, sure to form large heads, very popular with market gardeners on Long Island. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

CORN SALAD OR FETTICUS. Acker salat.

Large Round Leaved. The best variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

COLLARDS OR COLEWORT. Blatter Kohl.

True Georgian or Creole. Excellent for greens, quite extensively grown in the South. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

CELERY. Selerie.

Dwarf Golden Heart.

An entirely distinct variety of the best quality; when blanched the heart is of a waxy golden yellow; grows compact and very solid; an excellent keeper and of a fine nutty flavor. The most popular and extensively grown of any variety, in all the large celery growing centers. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; 1 lb. \$2.00.

Golden Self Blanching. This is decidedly an acquisition, and is fast growing in public favor. Its growth is compact, yet vigorous, ribs straight, solid, crisp, and tender. The heart is very large, solid, of a rich, golden yellow color and of a most delicious flavor, without banking up the outer ribs become a yellowish white color, as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self blanching kinds this is an excellent keeper. The seed we offer is the true Golden Self Blanching Celery, even more self blanching than White Plume. It is entirely distinct and far superior to the Paris Golden, usually sold under the same name. The true seed cannot be sold for less than our price. Pkt. 10c.; $\frac{1}{2}$ oz. 50c.; oz. 90c.; $\frac{1}{4}$ lb. \$3.00.

Paris Golden. While this is a very good celery and a little more yellow than the Dwarf Golden Heart, it holds no comparison to the true Golden Self Blanching. Pkt. 5c.; $\frac{1}{2}$ oz. 30c.; oz. 50c.; $\frac{1}{4}$ lb. \$1.75.

Giant Golden Heart. This variety has been produced by careful selection and high culture from the Dwarf Golden Heart, while all the fine qualities have been retained it has become a "Giant" in proportions, making it one of the best for the market gardener and for family use it is most desirable on account of its fine flavor and rich color. Pkt. 10c.; $\frac{1}{2}$ oz. 60c.; oz. \$1.00.

White Plume. Henderson's. This is a very early variety, and as it approaches full growth the stalks and leaves naturally turn white, and by once pressing the stalks together, and bringing up a little dirt to hold them in place, the process of blanching is completed. Of very good quality; should be used early; not a good keeper. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

New Rose. Henderson's. In this there are all the good qualities that make a good celery, with the addition of the delicate rose coloring of the stems and heart, making it entirely distinct and ornamental. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. \$1.00.

Crawford's Half Dwarf, also called Henderson's Half Dwarf. Of very rich, nutty, flavor; of intermediate growth, yet vigorous; very solid and compact; easily blanched; reliable and desirable in every way. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80.

Sandringham Dwarf White. An excellent early variety of compact, dwarf habit; fine flavor; very desirable. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80.

Boston Market. The well known standard sort; of fine flavor and an excellent keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.80.

Old Celery Seed, used for flavoring soups, pickles, &c. This is seed that too small percentage will germinate to sell for good seed. Oz. 5c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

CELERIAC. (Turnip Rooted Celery.) Knollen Selerie.

Large Erfurt. Roots turnip shaped. When cooked and sliced with vinegar, they make an excellent salad. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

New Apple Shaped. Roots large, round and smooth. Pkt. 5c.; oz. 20c.; lb. 50c.

CHICORY. Cichorien.

Large Rooted. The roots which are similar to the parsnip, when dried, roasted, and ground, make a good substitute for coffee. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

"We received the seeds and roots in good condition, and are delighted with their thrifty appearance."

CHAS. D. HENSEY, Jefferson, Wis., 4-29-88."

CORN, SWEET. Zucker Mais.

ff to go by mail add to price at the rate of 12 cents per quart.

FORD'S EARLY SWEET CORN.

We are the originators of this and first offered by us six years ago, and it is with no little degree of pride that we can say that it has proved decidedly the very best and sweetest early variety now known, and has given universal satisfaction. Every one who has tried it speaks of it in the highest terms. The ears are six to eight inches long, eight rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties. It is far superior to any other early corn in quality; several days earlier than Minnesota; more prolific, larger ear, deeper and larger grain, and very much sweeter. Some are planting this variety at intervals of a week or ten days through the season, preferring it to any of the late varieties. For home use it has no equal, on account of its earliness and excellent quality, and when dried it is remarkably sweet and tender. Market Gardeners will find it the most desirable and profitable, on account of its being the earliest real sweet corn, of good marketable size and very productive, very much better than Marblehead or Cory, and only two or three days later; quite a number of gardeners used it for their main crop of early corn last season.

Last season our supply of seed was so limited we could not fill more than half of the orders, and many were disappointed. This season we have a much larger stock of well cured seed, and yet we would advise early orders as the increased demand may take it all before planting time. Pkt. 10c.; pt. 15c.; qt. 25c. peck \$1.50; bu. \$5.50.

We could fill our whole catalogue with commendations of Ford's Early Sweet Corn, but our limited space will allow only the following disinterested testimony, which ought to convince any one of its superiority. From reports of the Ohio Experiment Station, 1885 and 1886:

"Especial attention is called to Ford's Early Sweet Corn as a very desirable early sort. It is nearly as early as Marblehead and much superior in quality."

Ford's Early. Ready for use in 67 days; height of stalk, 5 feet; average length of ear, 6 inches. The best in quality of the very early sorts.

Cory. Ready for use in 65 days; height of stalk, 4 feet; length of ear, 6 inches. Hardly distinct from Marblehead.

Marblehead. Fit for use in 65 days; height of stalk, 4 feet; length of ear, 6 inches. A reliable early variety but of poor quality.

Minnesota. Ready for use in 77 days.

Northern Pedigree. Ready for use in 67 days; very early but not as good as Marblehead.

Robt. W. Furness, ex-Governor of Nebraska, and President of the State Hort. Society, says: "It is earlier than any other variety I have planted. It is the best early corn I have raised."

Pride of America, Earliest of All. This extreme early variety came from northern Vermont. After three years trial we find it decidedly the earliest corn we have ever grown. It is about a week earlier than Cory. The ears, with eight regular rows, are better formed and average longer. Kernel rather large; white or light brown when ripe. Stalks about five feet high, usually with two well formed ears each, making it very productive for an early sort. It is probably related to the Cory, Marblehead and Narragansett. Whether this is so or not, it is of much better quality, sweeter and earlier, and not liable to smut as those varieties are. We can assure our friends that this is the very best extreme early variety, especially

ially for market. Although the quality is better than Cory, it is not equal to Ford's Early, but the crop can nearly all be sold before Ford's Early is ready, making it profitable for market and the best extreme early sort for home use. We have a fair supply of seed, well cured, and of first quality. Mr. A. F. Withright, Nova, Ohio, says, "The Pride of America sweet corn fulfills all your claims. I planted some with Early Cory on same day and under same conditions, and the Pride of America was fully ten days ahead." Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.50; bu. \$5.50.

Soneya. A new variety of especial merit, introduced last season. Stalks stout, seven or eight feet tall, frequently bearing three ears, usually two large handsome ears with sixteen rows. Kernel long, slender and white, exceedingly tender and sweet. A little later than Russell's Prolific, and about two weeks earlier than Stowell's Evergreen. A splendid variety for canning or main crop. From our experience with it we regard it as one of the best varieties. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.50.

Egyptian. Washington Market. This is a very late variety and must be planted early in this latitude to ripen its seed before frost, yet its most superb quality ought to give it a place in every garden. It is the sweetest corn we have, stalks grow large, and it should not be planted very thick. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00; bu. \$3.25.

Potter's Excelsior, or Squantum. A very popular variety throughout the east; second early; highly prized for its remarkable sweetness, tenderness and wonderful productiveness. Claimed by many to be the best sweet corn grown. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

RUSSELL'S PROLIFIC SWEET CORN.

This is the very best second early sweet corn we have found, nearly as early as Minnesota, with ears twice as large; will come in right after Ford's Early; as early as Crosby's; earlier than Moore's Concord, and much better in quality than either, and ears larger, generally 12 rows, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive. For home use or market, this will be found to be the very best of its season. **Market Men** this is just what you want for a second early corn, it cannot fail to please you and your customers. **Farmers** this you will find the most profitable corn you can grow to feed; it will produce more bushels of ears than any field corn, and fatten your hogs faster, and the fodder is worth double. Try it and be convinced. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

Ford's Improved Mammoth. For twenty years we have carefully selected our seed of this variety, till we now have a corn with only medium sized stalks, but large sized ears, and quite early; will follow Russell's Prolific, if planted at the same time; very deep kernel, excellent quality, ears 14 to 20 rowed, and usually two on a stalk if not planted too thick. A superior variety for market or home use; excellent for drying or canning, none better. Pkt. 8c.; pt. 12c.; qt. 20c.

Shaker's Early. A new variety. In good soil the stalks grow six feet high, with large ears, well filled to the tip; kernels large, of pearly whiteness, and delicious flavor, season about the same as Minnesota, ears very much larger. Its earliness, productiveness and large size will make it a favorite with Market Gardeners. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.50.

Evergreen. Livingston's. This has been carefully bred in one family for nearly 40 years; earlier than Stowell's; comes in after Russell's Prolific. Ears large, eight rowed, well filled, deep broad kernels and small cob; very sweet and tender. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00; bu. \$3.75.

Cory. A popular variety for early market. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

TEN PER CENT DISCOUNT On all Orders amounting to \$20 and over, and FIVE PER CENT. Discount on all Orders from \$10 to \$20, for all Varieties of Stock BILLED AT REGULAR LIST PRICES, Except Potatoes by the Barrel, and Seeds in Packets, at the SPECIAL OFFER RATE page 4. Strictly Cash With Order.

SWEET CORN—Continued.

Marblehead. Similar to Cory, perhaps a little larger and later. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Stowell's Evergreen. One of the best known and most popular late varieties. Ears large, productive; remains fit for use a long time after it is full grown. Pkt. 8c.; pt. 10c.; qt. 18c.; peck 85c.; bu. \$3.25.

Honey. A new and distinct variety. The leaves, husks and stalks are striped and shaded with bright red, grows 7 to 3 feet high, usually having two and often three well formed 10 or 12 rowed ears 8 to 10 inches in length, with very small cob and deep grain, of a creamy white color and *very sweet*. Nearly as early as Russell's Prolific. Having grown it last season, we offer it as a sort combining many desirable qualities. Try it. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

Amber Cream. Medium early. Strong, vigorous grower; stalks seven feet; ears very long, usually 12 rowed, kernel deep, very tender, rich and sugary. White when fit for table use. Amber color when dry. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Black Mexican. Kernels when ripe are black; generally conceded to be the sweetest corn in cultivation. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

POP CORN.

If to go by mail add to the price at the rate of 15 cents per quart.

Queen's Golden Pop Corn. A new variety of great excellence; stalks 6 feet with three to six large golden yellow ears each. It pops perfectly white, and often expands to an inch in diameter; remarkably tender and of a delicious taste. Pkt. 10c.; pt. 20c.; qt. 35c.

Monarch White Rice. *The New Pop Corn.* This has been brought to its high standard by careful selection for a long time. It combines great productiveness, uniformity of type, tenderness, whiteness, sweetness, and greatest bulk after being popped. It bears from three to six ears to the stalk, and weighs 36 lbs. per bushel of ears. We cannot too highly recommend this. Pkt. 10c.; pt. 20c.; qt. 35c.

White Rice Pop. Used for popping, and is the best of the older varieties; select seed. Pkt. 8c.; pt. 15c.; qt. 25c.

Silver Lace Pop. A new and excellent smooth white sort, with three to six long ears per stalk. Pkt. 8c.; pt. 15c.; qt. 25c.

FIELD CORN.

If to go by mail add to the price at the rate of 15 cents per quart.

Hickory King. This is the largest grained and smallest cobbled pure white dent corn known. In many ears the grain is so large and cob so small that by breaking it in the middle one grain will cover the entire end of the cob. Stalk large and stout with three or four ears each, seven to nine inches long, thus making it *enormously productive*. In ordinary seasons it will ripen in from 100 to 110 days. Owing to the extremely cold, wet and short summer, but little ripened in this vicinity the past season. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

Pride of the North, or Queen of the Prairie. The earliest dent corn in cultivation. It matures in from 80 to 90 days, stalks short and thick, and frequently bears two good ears 7 to 10 inches long with 12 to 14 rows of long, narrow kernels, of a deep yellow color and very rich and oily, colored red and very small. The very best pure bred corn for this latitude. Pt. 6c.; qt. 10c.; peck 60c.; bush. \$1.75.

Champion White Pearl. A thoroughbred white dent corn maturing in from 85 to 100 days; very compact on the cob, which is proportionately very small. The ears are 7 to 12 inches long, of nearly the same size throughout, averaging 16 rows of extra long and wide grains. The stalk is short and thick, with the ears growing low down; will not blow down as readily as most kinds. In our judgment, this is the very best white dent corn to be found for this latitude. Our stock comes directly from and was grown by the originator. Pt. 6c.; qt. 10c.; peck 60c.; bush. \$1.75.

Brazilian Flour Corn. A new variety of Indian corn with very white grain that makes an ex-

cellent flour. We never ate better biscuit than made from this flour. It is very productive, each stalk having from three to five ears six or eight inches long, with very small cob and fairly deep kernel. Excellent for table use while green, as it is very sweet and rich. Two stalks to the hill is sufficient as it stools out, and each sucker will have several ears on it. It is not yet quite early enough to mature north of Central Pennsylvania, Ohio, Indiana and Illinois, except in favorable seasons. Pkt. 8c.; pt. 12c.; qt. 20c.

Improved Leaming (*Leaming Yellow Dent*). This deservedly popular variety is one of the best yellow dent corns in cultivation. Medium, early, requiring about 100 days of good corn weather to mature it. Stalk, medium tall, thick and strong with its long, large ears set low down; cob small, red; grain long, deep, of a rich golden color. Our seed can be relied upon as being first-class in every respect. Qt. 10c.; peck 50c.; bush. \$1.75; 2 bush. bag included, \$3.50.

Golden Beauty Corn. This is one of the handsomest and most productive varieties of yellow dent corn. Stalk eight or nine feet tall, with very large perfect-shaped ears, 10 or 12 inches in length, with ten to sixteen rows of very long bright golden grains. Matures in from 100 to 115 days. Qt. 10c.; peck 50c.; bush. \$1.75; 2 bush. bag included, \$3.50.

Self-Husking Corn. So named from the fact of its husks opening at maturity and leaving the ears bare. It is the earliest yellow flint corn grown. Its rather short stalk often has three ears 10 inches long and seldom less than two making it very productive; cob small with deep amber-colored grain. Pkt. 8c.; qt. 15c.; peck 75c.

BROOM CORN.

Improved Evergreen. Straw long, fine, erect and free from crooked brush. Never turns red in the field. Pkt. 5c.; pt. 12c.; qt. 20c.; peck \$1.00.

ENSILAGE OR FODDER CORN.

The best varieties of corn for ensilage or fodder are the large growing sorts from Virginia or Maryland as they produce immense quantities of rich sweet forage; for best results it should not be planted too thickly. For ensilage one-half bushel per acre, drilled 3½ feet apart is a plenty, for fodder one bushel may be used. It should be cultivated as for a corn crop.

We would say to our friends "get in the swim." The growing of corn either for ensilage or fodder is assuming vast proportions, and will soon become one of the largest crops grown, and those who undertake to farm without growing corn expressly for fodder will certainly "get left." The following varieties are acknowledged to be the best for the purpose.

"B & W." Is a very popular variety of very large growth, producing an enormous amount of excellent sweet forage. John Gould says he prefers this to any other kind for ensilage. Our seed can be relied on as of fine quality, our stock coming from reliable sources in Maryland or Virginia we will sell at market rates. We quote now; qt. 10c.; peck 50c.; bu. \$1.75; 2 bu. \$3.25, bag included; quotations given on larger lots on application.

Sheep's Tooth or Sou Fodder. This is also of very strong, large, quick growth, producing an abundance of very sweet forage. This by many is thought better than the "B & W." The kernel is long and narrow; a bushel contains nearly 50 per cent. more kernels than the Horse Tooth; this also comes from Maryland or Virginia. We will sell at all time at market rates. We quote now; qt. 10c.; peck 50c.; bu. \$1.75; 2 bu. \$3.25, bag included; quotations on larger lots on application.

Blount's White Prolific. This is a variety largely used for ensilage in some sections, it being earlier than the above varieties and better suited to Northern latitudes, especially for curing dry, as it is not of as large growth, and nearly as sweet as sweet corn fodder. In sections where it will mature it is profitable for a grain crop as it produces several ears on each stalk. Same price and conditions as the "B & W" and Sheep's Tooth.

"The potatoes arrived in splendid condition, also the seeds, they are now up and it seems as if every seed had sprouted." J. H. CLARK, Cahto, Cal., 4-3-88."

CRESS. *Kresse.*

Curled, or Peppergrass. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 60c.

Water. Used as a salad; grown in wet places, or borders of streams. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

Upland Cress. This new vegetable has the same general characteristics as water cress, and in flavor identical. Is much easier to raise, as it is a hardy perennial, and will grow equally well on wet or dry land. In early Spring it is one of the first plants to make its appearance, grows very rapidly, and is soon ready to use. The young tender leaves can be eaten raw, the same as lettuce, or as a salad, and is greatly relished. Can also be boiled as greens. It is of easy culture. When once established, needs no after care. Of robust nature and unparalled hardiness. Fifteen degrees below freezing will not change the color of its leaves, or damage it, and it can be used in the Winter the same as kale. It is also claimed to have valuable medical qualities as a blood purifier. Pkt. 10c.

CUCUMBER. *Gurke.***Nichol's Medium Green.**

New. It is very prolific, of medium size, always straight and smooth, unequalled for pickling, and none better for slicing. Color dark green; flesh crisp and tender. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Chicago Pickle. Although new to the public it has been very extensively grown for the large pickling houses about Chicago for some time, where it is preferred to any other sort. It is early, vines vigorous, short jointed, often setting two cucumbers to each joint, making it very productive; the cucumbers are of good uniform size and shape, dark green, crisp and tender. It is not only one of the very best for pickling but fine for slicing. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Green Prolific or Boston Pickling.

One of the most productive and valuable varieties for pickling, medium, uniform size, dark green, tender and crisp. One of our customers sold \$70 worth from 35 rods as a second crop; fine for slicing as well as pickling, the best green cucumber of the older sorts. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Peerless or Improved Early White Spine. One of the best for forcing or planting out for slicing as it is early; always straight and smooth, never turns yellow, is prolific and also good for pickles. There are several names given to the same cucumber. We planted last season in our trial grounds seed from four different sources, with different prefixes to White Spine, and they were all alike, although each were claimed to be superior. The seed we offer will please any wanting a first-class White Spine cucumber. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Early Short Green or Frame. An old popular early variety, excellent for small pickles. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Early Russian. The earliest variety. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

Improved Long Green. We have a superior strain of the well known Long Green. Our crop the past season from which our seed was saved, was the most uniform, long, straight, smooth and handsome, of any we have ever seen. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; 1 lb. 75c.

West India Gherkin or Burr. A small prickly variety used exclusively for pickles. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

Snake. A curiosity, sometimes grows six feet long, curled up like a snake. Pkt. 10c.

Giant Pera. A novelty of some merit, grows to large size, often 18 inches long. Pkt. 10c.; oz. 30c.

ENDIVE. *Endivien.*

Green Curled. Very hardy, leaves dark green, tender and crisp. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

Moss Curled. A beautiful curled variety, very ornamental, and of fine quality. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

ECC. (Vegetable.) *Eierpflanze.*

New York Improved. The leading market variety, flesh white and tender. Pkt. 5c.; ½ oz. 25c.; oz. 40c.

Black Pekin. This excellent variety is quite early, fruit jet black, round in form and solid. Pkt. 5c.; ½ oz. 25c.; oz. 40c.

Early Long Purple. Earlier than the round sorts, hardy and productive, of fine quality. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

COURS.

Japanese Nest Egg. Very ornamental and useful for nest eggs. Pkt. 10c.; 3 Pkts. 25c.

Sugar Trough. These grow to hold several gallons; useful for many purposes. Pkt. 10c.; oz. 25c.

Dish Cloth. Grows two feet in length. The lining and inner portion is sponge-like, tough and elastic, and is used for dish cloths. Pkt. 10c.

Dipper. Very useful for many purposes, holding about a quart, with a long handle. Pkt. 10c.

KOHL RABI. *Kohlrabi.***Early White Vienna.**

Flesh white and tender, (before full grown) excellent for table use; the best market variety. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

Early Purple Vienna.

Except in color, which is of a blueish purple, does not differ from the white. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

Large Green or White Giant. Grows to weigh eight or ten pounds, excellent for feeding stock. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

LEEK. *Lauch.*

London Flag. An excellent, long growing variety. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.

Musselburg. Grows to a very large size, and of excellent quality. Pkt. 5c.; oz. 20c.; ¼ lb. 6c.

LETTUCE. *Lattich Salat.***Golden Heart.** *New.*

This forms firm, solid heads, of very large size. It grows quickly, is ready for use early and remains in excellent condition for weeks; it does not wilt under severe heat, not excelled for summer use by any cabbage lettuce; outer leaves dark green, the heart a rich, golden yellow. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Tomhannock. New. A variety that grows very quick, with large, upright leaves; inside leaves pale green, almost white; very crisp and tender, remains a long time before going to seed. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

Stonehead Golden Yellow. A new German variety. Very early, with large solid heads; of excellent quality, considered one of the best forcing sorts. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Silver Ball. New. The heads are of a silvery white color, very firm, rich and of most delicious flavor; outer leaves nicely curled, is slow to go to seed, excellent for spring or summer use. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

Burpee's Hard Head. A very beautiful lettuce, the outer leaves tinged with brownish red, changing toward the center of the head from golden yellow to a creamy white, very tender, never bitter, of a sweet, buttery flavor, surpassing in quality all other cabbage varieties. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

PLEASE USE OUR ORDER SHEET AND ENVELOPE, and be particular to fill the blanks plainly, especially your Name, Postoffice and State, and keep the order for seeds separate from the order for plants.

LETTUCE—Continued.

New Buttercup. A new cabbage lettuce from Germany; very early, forming large solid heads with bright citron colored foliage; valuable as a forcing or out-door lettuce. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Oak Leaved Lettuce. New. A characteristic of this new lettuce is its oak-shaped leaves. The outside leaves are of a light green color, inside leaves whitish. It forms quite a compact head, with leaves free from coarse woody veins; very tender, of fine flavor, and remarkably free from any bitterness; it remains a long time in good eating condition, as it is very slow in sending up its seed stalk. This is not only a fine variety for table use, but is very ornamental. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Brown Dutch. An old, very hardy variety, leaves large, green, tinged with brown, forms large, solid heads; very tender and good flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Henderson's New York. A very superior summer cabbage lettuce, remains a long time without going to seed; heads very large, often weighing three or more pounds; solid, crisp, tender, of excellent flavor, and free from bitterness. One of the best in our trial grounds last season. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Yellow Seeded Butter. A valuable variety for late spring or summer planting as it will stand the heat better than most sorts, and is slow to go to seed. Its large, solid, yellow heads are very crisp and tender and of excellent flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Improved Hanson. An excellent sort with green heads and white heart; large size, sweet, crisp and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Early Prize Head. Grows to a large size, even the outer leaves are crisp; is slow to go to seed and of fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Black Seeded Simpson or Perpetual. This does not form a head, but a compact mass of leaves, which are tender and of excellent quality, and of rapid growth, early, stands heat well; one of the very best for out-door growth, and good for forcing. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Early Tennis Ball or Boston Market. *Black Seeded.* Forms a close, hard head; a favorite forcing variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Satisfaction. *Black Seeded.* Is what its name implies; a good one. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Deacon Hine. Small, quite solid heads, thick, dark green leaves; very crisp and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

MARTYNIA.

The seed pods make fine pickles when used while green and tender. Pkt. 5c.; oz. 30c.

MUSKMELON. Zucker Melone.

Osage. A new variety of such excellence that in two seasons it has become the most popular variety in Chicago markets. Leading hotels and restaurants place it on their bills of fare under its own name, "O-age." Skin dark green, considerably netted on the upper side, with rich orange color where it lies on the ground. Egg shaped, medium size and very uniform and heavy for its size; an excellent shipper; flesh very thick, golden color, melting and of exquisite flavor nearly to the skin. Our seed is from headquarters, therefore of the best. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.50.

The Princess. "Of handsome appearance, wonderful weight and thick flesh, which is of a rich salmon color. Sweet and luscious. Form nearly round, with heavily netted dark green skin. Vines vigorous and prolific. They ripen early, good size, often weighing eight or ten pounds. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.; $\frac{1}{4}$ lb. 75c.

Extra Early Hackensack. New. An improved strain of the popular Hackensack, being

about two weeks earlier and retaining all of its former excellence, making it a very valuable sort for market or home use; large size, deeply ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Emerald Gem. New, extremely early. Skin smooth, surface ribbed, color deep emerald green, very thick flesh, and ripens thoroughly to the very thin green rind. "The flavor is sweet and luscious beyond description." The vines are hardy and thrifty, and very prolific. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Champion Market. New and quite distinct globe shape, deep ribs heavily netted, uniform in size and weight (about 4 to 5 pounds), brings the highest price in market, a good shipper, vines vigorous and very prolific. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

Miller's Cream Nutmeg. A new variety of remarkably strong growth, and very productive, about the size of Golden Gem. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly sutured and finely netted. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.

Baltimore, or Acme. A very productive large size, oblong melon, flesh green and very thick, of the most delicious flavor, a good shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Montreal Nutmeg. This grows to a very large size, nearly round, flattened at the ends, deeply ribbed, skin green and finely netted, flesh very thick, light green, melting and of a delicious flavor, a popular market sort. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Netted Gem. Golden Gem. Golden Jenny. Very early and prolific, quite uniform in size and shape, weighing from $\frac{1}{4}$ to 2 pounds; skin green, thickly netted, flesh very thick, of a light green color, of very superior quality, rich and sugary. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Bird Cantaloupe. Flesh light green, very thick, and of very fine quality; extra early, and very large size; have been grown to weigh 22 pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

Surprise. An excellent, spicy flavored melon, of medium size and quite early; skin thin, cream colored, flesh thick, salmon colored, form round. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Bay View. Large, oval, green, fleshed, of the finest quality, and very productive. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Large Green Nutmeg. This is an improvement on the old Green Nutmeg, being larger and retaining all its superior qualities, green flesh and very sweet. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Casaba, or Green Persian. A large, oblong melon, somewhat pointed at both ends, of good and fine flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Japan Coral Flesh. A new variety, form round, flesh thick, of a coral color, excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

Banana. A curiosity growing 18 to 24 inches long, weighing 8 or 10 pounds; skin smooth, light yellow, rind thin, thick salmon colored flesh, generally considered of poor quality. Pkt. 5c.; oz. 10c.

Chicago Market. The most popular green fleshed variety in Chicago. Very early, large, uniform in size, 10 to 12 inches in diameter; thickly netted skin; small seed cavity; most excellent flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

MELON. (Water). Wasser Melone.

Cuban Queen. An excellent melon of the largest size, flesh bright red, very solid and sweet; a good keeper and shipper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Koib's Gem. This new melon is not excelled in productiveness, keeping and shipping qualities, rind thin but very tough, flesh bright red, and very superior quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Triumph of Asia. This comes from Central Asia. In shape they are a round oval, rind hard, grow to weigh 8 to 16 pounds; seeds very small, similar to

WATER-MELON—Continued.

those of an apple; flesh is bright red, beautifully marked with orange color, fine grained and of a delicious sweetness. It is hardier, and two or three weeks earlier, than our American melons. Sold by the packet only. 15c. each; 4 pkts. 50c.

Green and Gold. *Henderson's.* Introducer's description. "The melons are of good size, ranging from 25 to 45 lbs. in weight. It is the largest early variety, and its productiveness equals any of the red-fleshed sorts. While in delicious flavor surpasses them all, the rind is the thinnest of any melon we have ever seen. The flesh is a beautiful golden orange color, free from any other color. Besides its fine quality, it is a desirable ornament to the table." Pkt. 10c.; oz. 25c.; ¼ lb. 75c.

Seminole. New. Now first offered. The originator says: "This new melon possesses four qualities which will make it the most popular melon ever offered to the public. It is **Extra Early, Extra Large, Enormously Productive, and of the most Delicious Flavor.** It is in all respects a perfect melon. Oblong in shape, smooth and beautifully proportioned. It is of two colors, gray and light green, both colors found on the same vine, and both of the same shape, size, color of seed and flavor." From the testimonials published by the originator, and from his standings, we are led to believe that this will prove valuable. Pkt. 15c.; ½ oz. 25c.; oz. 40c.; ¼ lb. \$1.00.

Triumph, Sibley's. New. In our trial grounds last season this proved the best in all respects of any variety. It was the earliest, most productive, and best in quality. The very thin, tough rind is of a dark green, marbled with light green; form oblong, smooth and handsome; flesh brilliant red, crisp, sweet and melting. "A jewel of a melon." This cannot fail to give the highest satisfaction. Pkt. 10c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 60c.; lb. \$2.00.

The Delaware. New, now first offered. Introducer's description. "A cross between the Ironclad and Mountain Sweet; resembles the Ironclad in general appearance, but is much larger, of superior flavor, and fully ten days earlier. The skin is beautifully striped dark and light green. Very true in markings and uniformity of size. The flesh is a brilliant red, and ripens within ½ or ¾ inch of the rind. Very solid, luscious and sugary. The rind, while very thin, is extremely tough, and one of the best melons for shipping, and has been kept till Christmas in good condition." Sold only in packets, 15c. each; 2 pkts. 25cens.

Oemler's Triumph. New, from Russia, distinct from any other variety. The seeds are so small they can be swallowed, and not noticed. Very early and productive, shape a short oval, weighing about 15 pounds, dark mottled green color, flesh dark red with an edging of orange yellow. In taste it is very sweet throughout. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

The Volga. This new melon is of Russian origin. In productiveness it surpasses most sorts: in form nearly globular, medium size, skin very pale green, nearly white, with faint stripes, very solid and hard, rind thin, flesh red, remarkably crisp, and very sweet, rich and delicate. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.

Mammoth Gray Monarch. Said to be the largest of all melons. The outside skin is a mottled gray color, flesh bright crimson and of sweet delicious flavor; grows very long; a fine shipper. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.00.

Hungarian Honey. A new melon. Surpassingly sweet and luscious, of a very rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind, completely melting in the mouth; ripens early, nearly globe shape; color of skin medium dark green with markings of darker green, weigh about ten pounds, and are uniform in color, size and shape. Pkt. 10c.; oz. 25c.; ¼ lb. 75c.

Pride of Georgia. Another new melon of a dark mottled green color, nearly oval in form, grows to a large size, a good shipper; very crisp and sweet. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Scaly Bark. A very productive new sort, rind thin, but very tough, making it one of the best shippers; besides it is of fine quality, flesh bright crimson, solid, rich and sweet. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Florida Favorite. This new melon is of medium size, oblong shape, skin green with lighter stripes blended, flesh light crimson and very sweet. A superior table melon, but will not ship long distances, as the rind is too thin and crisp. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 85c.

The "Boss." A very productive, medium sized, oblong, early melon; skin dark green, flesh deep scarlet, very sweet and excellent. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Mammoth Iron Clad. Very large size, often weighing 75 pounds or more; remarkably prolific, flesh very red and solid, and of a delicious rich flavor, a long keeper, thin, tough, hard rind, a valuable shipping variety. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Peerless. Ice Cream. An excellent one for home use, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh, seeds white. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Odella. Early California. Very early, oval or round, light green color, an excellent shipper, good quality. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 75c.

Colorado Preserving Melon. This is quite distinct from the ordinary citron, is of larger size and more productive. The flesh is firm and solid, with but few seeds and makes preserves of the finest flavor, clear and nearly transparent. Pkt. 5c.; oz. 10c.; ¼ lb. 35c.; lb. \$1.

Black Spanish. Large size; almost round, skin very dark green; flesh red and of a superior flavor, seeds black. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Mountain Sweet. An old, well known, early, long, dark green melon, very sweet, excellent. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

MUSTARD. Senf.

White. Grown for salads. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 30c.

Brown or Black. Pkt. 5c.; oz. 8c.; ¼ lb. 15c.; lb. 30c.

New Chinese. Leaves twice the size of the white, more succulent, flavor sweet and pungent; excellent for greens or salad. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.

NASTURTIUM. Indian Cress.

Tail Varieties. The seeds, while young, are used for pickles, also highly ornamental as a flowering plant. Pkt. 5c.; oz. 15c.; ¼ lb. 35c.; lb. \$1.

Dwarf Varieties. Beautiful colored flowers. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

OKRA. Essbarer Hibiscus.

Dwarf Green. Improved. The pods, when young, are used in soups and stews, which are called Gumbo. The dwarf is best for northern latitude. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 60c.

Long Green. A tall, late variety. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 6c.

"I got seeds of you last season and was well pleased with them. They gave good satisfaction.
J. C. WRIGHT, Wright, Iowa, 2-25-88."

"The seeds I had of you last Spring all proved first-class and very satisfactory, and I shall want of you next Spring.
CHAS. CARPENTER, Kelley's Island, O., Sept. 12, '88."

"After trying nearly all of the early varieties of sweet corn I have yet to find any thing equal to Ford's Early.

WARREN W. PARSONS, Steuben, O., Jan. 17, 1888."

PRICES. As we go to press without knowing the quotations of others, and although we are confident that our prices will average low, yet should our prices of ANYTHING be found too high, we are ready to meet all HONORABLE COMPETITION.

FORD'S SOUND ONION SEED.

The selection of onion seed often decides the amount of profit or loss (and quite often the loss) on the onion crop. More depends on the good quality of the seed than for any other crop, except it may be on the cabbage and pea crop. Well knowing this fact, we are *extremely careful* to have the very best seed that can be had, and second to none at any price.

We are continually receiving the highest commendations of the superior quality of our onion seed. E. E. Ward, Wallingford, Vt., says, "We ordered seed of you last spring for the first time, by so doing the crop of onions we raised was superior to any we have ever raised. The seed was excellent and we saved \$1.75 per pound by ordering of you.—Nov. 13, 1888." Many will be discouraged by the low price of onions this season, caused by over production, and will not plant next season. We would say to our patrons, plant your usual amount, they will pay better another year as there will be less produced. Our sales of onion seed in 1888 were fully three times as large as in 1887, and largely to those who had used our seed before. We have a good stock of plump heavy seed of all the leading varieties on which we make our usual popular prices.

BEST AMERICAN ONIONS.

Yellow Globe Danvers. True, not the flat variety sold for *Yellow Danvers*, but the best strain and most profitable to grow, nearly globe shape, with very small neck, flesh white, comparatively mild in flavor, ripens early, very productive, keeps well, considered the best and most profitable market sort; our seed is very plump, extra choice, none better. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Round Yellow Danvers. This differs from the *Globe Danvers* by being considerably flattened. It is, however, a very excellent variety, ripens early and is remarkably productive. Large quantities of sets are grown of this variety. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.60.

Large Red Wethersfield. One of the most popular and productive standard varieties. Large size, quite flat, skin purplish red, one of the very best keepers, a profitable market onion. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75c.

Extra Early Red. A medium sized, flat, close grained, mild flavored onion; ripens ten days earlier than *Large Wethersfield*, productive and a good keeper; especially desirable for short, cold seasons. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Early Red Globe. This, like the *Early Flat Red*, is very early, mild flavored, very productive and an excellent keeper, differs mainly in its form. It is two weeks earlier than the *Southport Red Globe*. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.; lb. \$2.00.

Southport White Globe. A large, handsome globular onion, of mild flavor, a good keeper, clear white skin, commands the highest price in market. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75.

Southport Red Globe. Very similar to the *White Globe* except in color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

Southport Yellow Globe. Like the *White Globe*, except the skin is straw colored. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

Yellow Dutch or Strasburg. Bulbs quite flat, large size, skin yellow, flesh white, of mild flavor and an excellent keeper; one of the best varieties for growing sets. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.60.

Silver Skin or White Portugal. Best American Seed. Very early, mild flavored, esteemed for pickling; white sets are largely grown from this variety; it will produce fine onions the first year from seed. Pkt. 5c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75.

"Seeds received all right. Am well pleased with them. Accent thanks for promptness."

J. A. HATFIELD, West Union, O., April, 1888."

BEST FOREIGN ONIONS.

Spanish King. This is a splendid type of the large beautiful onions imported from Spain and sold by grocers everywhere. The results obtained in this country last season, demonstrate that the onions raised here quite rival the imported ones in great beauty and enormous size, weighing in many cases 3 to 3 $\frac{3}{4}$ pounds each, eclipsing the *Silver King*, *Giant Rocca* and *Tripoli* in size and beauty. It is nearly globular in form, skin of a rich yellow, flesh white, mild and tender. The seed we offer is imported from a reliable Spanish grower. We hope every order that we receive will include at least a packet of this onion. Pkt. 10c.; oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

Extra Early Pearl or Silver White Etina. A flat pearly white onion of unusual mildness, of rapid growth, attaining marketable size in less time than any other onion known. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Mammoth Silver King. One of the very largest and most attractive onions in cultivation, often grown to weigh 2 to 3 pounds; quite uniform in size and early; the skin is silvery white, flesh snow white, and of a peculiarly mild and pleasant flavor. Pkt. 10c.; oz. 30c.; $\frac{1}{4}$ lb. 80c.; lb. \$2.75.

Queen. *New Queen. Earliest White Queen.* The earliest onion in cultivation, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25.

Large White Italian Tripoli. Very large, quick growth, mild flavor. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

Large Red Italian Tripoli. Same as above except color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

Giant Rocca. A very large sort from Naples, globe shape, mild flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

NEW WHITE TOP ONION.

In compliance with our promise last year, we now offer our patrons the **sweetest and mildest flavored** of all onions, not excepting any of the foreign varieties. Although we are sorry to say that we can offer it only in small quantities that more of our friends can get a few to start with, as our stock is quite limited. The growth is the same as the *Old Top Onion* that nearly all are familiar with, producing a bunch of sets on top of the seed stalk. It differs, however, in being **very white and of globe shape**. In many specimens the perpendicular diameter is greater than the horizontal diameter, giving them a fine and attractive form. But its most important difference is in its **exquisite sweetness, mildness of flavor and earliness**. Bulbs medium size and very handsome. Sets per $\frac{1}{4}$ pt. 10c.; pt. 18c.; qt. 30c. If to go by mail add at the rate of 12c. per quart.

ONION SETS.

Prices Subject to Market Changes, per Bushel at Market Price. Add 12 cents per quart if to go by mail.

White Onion Sets. Qt. 25c.; pk. \$1.50.

Yellow Onion Sets. Qt. 20c.; pk. \$1.25.

Top Onion Sets. Qt. 20c.; pk. \$1.25.

Potato Onion Sets. Qt. 20c.; pk. \$1.25.

Perennial Onion Sets. Qt. 15c.; pk. \$1.25. This is also called **Egyptian Tree Onion** and **Winter Onion**; when once set out it will grow for years without care, except to keep down the weeds. It starts early in the spring, and is ready for use a long time before other sorts, mild flavored, sweet and tender; they form no large bulbs, but as many as 15 or 20 small onions grow in a bunch; the sets grow on top like the tree onions; they are desirable for family use, and are very profitable for early market.

"We ordered seed from you last Spring for the first time. By so doing the crop of onions we raised were superior to any we ever raised. The seed was excellent and we saved \$1.75 per lb. by ordering of you."

E. E. WARD, Wallingford, Vt., Nov. 1888."

PEAS. Erbbe.

If there is one thing in connection with our seed business that we take more pride in than another, it is in knowing that the peas we have supplied our customers in the past have given universal satisfaction, and no effort will be spared to furnish our patrons with the very best in the future.

Our present stock is all Northern grown, and it has been selected with the utmost care, not only to have them pure and true to name, and of good quality, but to have the very best strains of each variety, and they cannot fail to please the most critical. "Poor seed are dear at any price, while good seed are cheap at any reasonable price," especially applies to selection of seed peas by the planter.

Add 8 cts. per pint, 15 cents per quart to the price if to be sent by Mail or Express prepaid.

MARKET GARDENERS should apply for quotations when larger quantities are wanted.

New Dominion.

This *New Extra Early Blue Pea* has proved one of superior excellence, not only for market, but for early home use. In our trial grounds last season it was fit for use in 40 days from planting. Vines stout, about 2 feet high, well filled with large dark green pods, that hold their color a long time. Peas smooth, tender and sweeter than any of the white sorts. Very uniform in ripening. A large proportion of the crop can be picked at the first picking. It combines all the best qualities for an early market pea. *Extreme Earliness, Great Productiveness, and Excellent Quality.* We are sure this will not disappoint any one who plants it. The stock we offer is from headquarters. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25; bush. \$1.25.

Quantity. Burpee's. A new variety of American origin introduced and sold by the packet at 25c. and pint \$1.00 in 1888. From testimonials published by the introducer, from all parts of the country, and from what we saw of it in our trial grounds, we consider it of much value. The introducer says: "Immensely productive, outyielding every other variety of peas. Produces more peas to the vine. More bushels to a given area, and more shelled peas to a bushel of pods than any other variety. It grows 2½ to 2¾ feet high, and is of the most remarkable branching character, of very stout growth, crowded with pods, generally in pairs, which are about three inches long, containing 8 or 9 large peas closely crowded together. Planted May 2d, the peas are ready for use July 5th, and continue a long time in bearing." Pkt. 10c.; ½ pt. 25c.; pt. 40c.; qt. 75c.

Quality. Burpee's. Like the Quantity Pea this is of American origin. Introduced in 1888 and sold at same price. It is highly commended by those who tried it. The same description will apply to this as to its branching habit, height of vine, size of pods as to the Quantity. It is, however, a week earlier, and not quite as productive. "The peas are of very fine flavor, being peculiarly sweet and sugary." "All who have tasted them pronounce them the sweetest and most exquisite in flavor of all peas." Pkt. 10c.; ½ pt. 25c.; pt. 40c.; qt. 75c.

Alaska. This *New Blue Pea* has no superior for early market. Its extreme earliness, fine quality and abundant yield make it especially profitable for the market gardener. It proved a little earlier in our trial grounds last season than any of the white sorts, being ready for use in 40 days from planting. Vines about two feet tall, well filled with pods that nearly all mature at once. So far as we know, all who have planted the Alaska are highly pleased with it. Our stock is direct from headquarters. Pkt. 8c.; pt. 12c.; qt. 2c.; peck \$1.25; bush. \$1.25.

First and Best. This is our standard *Extra Early Pea*, an early market gardeners' favorite; Vine vigorous; 2½ to 2½ inches in height; pods long and well

filled, and very productive. Peas good size, and of fine quality, second to none in early maturity, nearly the whole crop can be taken at two pickings. Our stock was grown in one of the most favored localities in Canada for the production of first-class seed, and is one of the very best strains (none better, few as good) of the class of peas called "First and Best," "First of All," "First in the Market," "Hancock," "Maud S." and "Extra Early," with their various prefixes, all of the same origin.

Our sales of this variety last year were double that of any previous year, and we have provided for a very large increase this season. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.

Rural New Yorker. This is a very select strain of the Extra Early pea, brought to a high state of perfection by careful selection for many years, a trifle later than First and Best, pods longer, peas larger, slightly dented and of excellent quality, very productive, one of the best of its season. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25; bush. \$1.25.

Daniel O'Rourke's Improved. An excellent early pea for family use. First peas ripen early, but continues to bear for a long time; productive. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.

American Wonder. Grows 10 to 12 inches high, very large pods and peas, and of the finest flavor, and one of the earliest wrinkled peas in cultivation, and very prolific, a good one every way. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.75; bu. \$6.50.

McLean's Little Gem. Grows 12 to 15 inches high, though it begins to be fit for use as early as the preceding, the bulk of the crop is later. An excellent green wrinkled pea, yielding more than any other dwarf variety, and of the best flavor. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.50; bu. \$5.50.

Bliss' Abundance. This superb pea ripens after American Wonder, a half dwarf, about 15 or 18 inches high, remarkable for its branching habit, forming large bushes which are literally loaded with long pods containing six or eight large wrinkled peas of the very best quality; one of the most productive of all peas, and the best of its season. Whole crop matures almost at once. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.60; bu. \$3.00.

Blue Beauty. Introduced in 1888 by Peter Henderson & Co. This is one of the large number of new kinds that proved, in our trial grounds last season, a decided acquisition. It is a beauty indeed. Vines are remarkably uniform, about 15 inches high, literally loaded with medium sized pods well filled with blue round peas. About as early as American Wonder. But few equal it in quality and flavor. Try it. Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.; pk. \$3.00.

New Dwarf White Marrowfat. This new pea is of a distinct type. It reaches maturity two weeks earlier than the tall Marrowfats, the vines are only 18 to 20 inches high, vigorous and wonderfully productive, the pods are long, large and borne on the top of the vines and compactly filled with five or six handsome, large, green, indented peas of delicious flavor. This is a decided acquisition, and one that will meet with public favor. Pkt. 8c.; pt. 10c.; qt. 15c.; pk. 80c.; bu. \$3.00.

Black Eye Marrowfat. An old and popular pea, extensively grown for market. Grows three to four feet high; pods very large and full, yielding immense crops. One of the most profitable. Our stock is very extra fine. Pkt. 8c.; qt. 15c.; pk. 60c.; bu. \$2.25.

Yorkshire Hero. A late half dwarf, wrinkled, Marrow pea, of very large size, great productiveness and most excellent quality. This is a good one of its season. Pkt. 8c.; pt. 12c.; qt. 2c.; pk. \$1.25; bu. \$4.50.

Blue Peter, or Blue Tom Thumb. A good bearer, very dwarf, but stout grower, peas blue, and of excellent flavor, may be planted close; a fine garden sort. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25.

FORM CLUBS.

Neighbors, by clubbing together and buying our seeds and plants in quantity, will get the benefit of our Discounts, which is quite an item, besides making a great saving in Express and Freight charges. Although our prices are low, be assured that no one can furnish better seeds or plants, at any price, and there is twice the value of seed in our packets usually put in. Any one getting up a Club will receive the best present we can possibly afford to give for the amount of the order.

Horsford's Market Garden. Follows Bliss' Abundance in time of ripening. Grows $1\frac{1}{2}$ to 2 feet high, very stocky, needs no bushing, no variety exceeds it in productiveness, requires but a small amount of seed, as it is of a very bushy habit, pods grow in pairs, each containing four to six peas of the very largest size and of most excellent flavor, no better pea of its season. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.75.

Bliss' Everbearing. Grows from $1\frac{1}{2}$ to 2 feet high, of branching habit, pods three to four inches long, containing six to eight of the very largest peas, of peculiarly rich flavor, unsurpassed in quality, and very productive, continuing a long time in bearing. Pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50; bu. \$5.50.

Stratagem. A new dwarf, wrinkled, blue Marrow, matures with the Champion, pods very long, filled with very large peas of the best quality, vine stout, 18 to 20 inches tall, and enormously productive. This is certainly one of the best late varieties. Pkt. 10c.; pt. 15c.; qt. 30c.; pk. \$2.00.

Champion of England. One of the very best in every respect of the older late varieties, in fact it may be called the standard of excellence. Height 4 to 5 feet, peas green, wrinkled and very large. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25; bu. \$4.50.

PEPPER, Pfeffer.

Ruby King. An excellent, very mild flavored variety, which grows to a very large size, often 5 or 6 inches long, and 3 or 4 inches thick, of a bright ruby red color when ripe, fine for Mangoes. Plants are stocky, and very prolific. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c. $\frac{1}{4}$ lb. 90c.

Mammoth Golden Queen. New. In color a bright golden yellow, of uniform very large size, a third larger than Ruby King, of perfect shape, very productive, and of the mildest flavor, sometimes 7 or 8 inches long and 3 or 4 inches broad. A good one. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 40c.

Celestial. This is not only useful, but one of the most beautiful plants. The plant branches out in every direction; the peppers are borne on the ends of the branches, of pear shape, about three inches long; at first they are of a delicate creamy yellow, changing when full grown to a vivid scarlet, making a plant loaded with fruit of different bright colors, an object of great beauty and oddity, an ornament to the flower garden. The peppers are good for all uses. Pkt. 10c.; 3 pkts. 25c.

Procrustes Giant. The Goliath of the pepper family, of a brilliant scarlet color, uniformly very large, 8 or 9 inches long, flesh $\frac{1}{2}$ inch thick and of a mild flavor. Pkt. 10c.; 3 pkts. 25c.

New Sweet Spanish. This is so mild and sweet that it is used in Spain as we use tomatoes, either for cooking, canning, or eating raw. Of a bright coral red when ripe, and 4 or 5 inches in length. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

Sweet Mountain or Mammoth. Grows to a very large size, often 6 or 7 inches long and 3 or 4 inches thick, remarkably mild and sweet, excellent for stuffed pickles or mangoes. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Golden Dawn. A very early variety of excellent mild flavor, golden yellow color and large size; very productive and of beautiful appearance. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Red Cluster. This is the earliest pepper to ripen; they are small and slim, and of a bright coral red. The plants are very bushy, the peppers stand upright in large clusters at the top of each branch, in all stages of growth from blossoms to ripe fruit, making one of the most beautiful ornamental plants, worthy a place in the flower garden. Several hundred little peppers grow on each plant, which are very hot and pungent, fine for pepper sauce, equal to cayenne. Pkt. 10c.

Large Bell or Bull Nose. Earlier than the other large sized peppers, thick meat, very mild flavor and excellent for stuff, d. pickles or mangoes. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Long Red Cayenne. A small, long pointed slim pod, strong and pungent, the cayenne pepper of commerce. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

PUMPKIN, Kurbis.

Japanese Pie Pumpkin. New, and comes from Japan. In form it resembles the Cashaw; the flesh is solid in the large neck, and but a very small seed cavity in the large end, fine grained, dry and sweet. They ripen early, keep well; the seeds are peculiarly sculptured in Japanese characters. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Mammoth. This is the *Big Show Pumpkin*, catalogued under the various aliases, "*King of the Mammoths*," "*Jumbo*," "*True Potiron*," etc. Specimens have weighed over 200 pounds; skin salmon color, flesh bright yellow, keeps a long time. Its greatest value, except for feeding stock, is to have the "*Biggest Pumpkin*" for your fair, and our seed is of the kind that will "get there," as it is of the very best. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

Dunkard Winter. New. This is remarkable for its keeping qualities; it is said they have been kept two years in perfect condition. They are of good size, oblong or pear shape, skin deep orange, more or less striped with light green; flesh golden yellow, fine grained and sweet, vines vigorous and very productive. Pkt. 10c.; 3 pkts. 25c.

Etampes Mammoth Red. A new French variety; grows to a very large size, matures early; bright glossy red in color; flesh thick, rich colored and of fine quality. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

Nantucket Sugar, or St. George. The old Yankee Pie Pumpkin; on account of its very dark color, almost black, it is also called Negro. It grows quite rough, ribbed and warted on the outside, but inside it is rich, sugary, and not equaled by any other for culinary purposes, almost as rich as a Hubbard Squash, and will keep a long time. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 85c.

Tennessee Sweet Potato. Of medium size, pear shaped, slightly ribbed, color of skin and flesh creamy white, flesh thick, very fine grained, dry, and of most excellent flavor, keeps until Spring, a great favorite, is one of the best for pies. This is a very distinct and valuable acquisition. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Sweet, Sugar, or Kentucky. An excellent small pumpkin, with deep orange colored skin, flesh remarkably fine grained and sugary, very productive and keeps well. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Cushaw, Livingston's Improved. This strain will be found to excel in uniformity, purity, size, productiveness and quality. In fact it is the genuine Cushaw of "ye olden time." Color, a distinct mottled green with white stripes; the flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies. Very hardy. Buds seldom touch them. Its great productiveness and richness make it more valuable to grow in the corn field for feeding stock than any other squash or pumpkin. They grow to weigh 30 to 40 pounds. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

Gray Boulogne. From France; with high culture it is one of the largest size, round, little flattened at the ends, skin grayish green, flesh golden yellow. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Large Field. Seed taken from fine specimens. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.

PARSNIPS, Pastinake.

Hollow Crown or Long Smooth Abbott's Improved. Roots long, white, tender, sweet and of excellent flavor, no better in cultivation. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 45c.

Improved Guernsey. This does not grow as long as the above, but is much thicker, and easier to harvest. Very smooth, flesh fine grained and fine flavored. $\frac{1}{4}$ lb. 20c.; lb. 55c.

PARSLEY. Petersilie.

Champion Moss Curled. Rather dwarf, leaves crimped and curled, and often of the richest green, giving it a beautiful appearance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

New Fern Leaved. A new and most beautiful variety for table decoration. Very ornamental for the flower garden. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

Hamburg or Turnip Rooted. The roots are used in soups; giving them a fine, delicate flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

POTATOES. Kartoffel.

See special department.

RHUBARB. Pie Plant.

Myatt's Linnaeus. The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Rhubarb Roots. Each 15c.; doz. \$1.25, by mail postpaid.

RADISH. Rettig.

Chartier's Beckett's Improved. We place this at the head of the list, as we think for an all purpose radish there is no other equal to it. They are quite early, of fine form; color bright crimson at the top shading to a pure waxy white at the tip, making them very attractive. They grow to a large size and remain a long time without becoming pithy. Very crisp, mild flavored and tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 60c.

Philadelphia White Box. A new and distinct white turnip radish, of rapid growth, very short top, extra fine quality; retains its crispness remarkably for an early radish, one of the most valuable for forcing, owing to its very small top it can be grown much thicker than any other sort. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Newcom. New. The introducer says: "They are the earliest and largest white radish in cultivation." Compared with Strasburg and Stuttgart they are far ahead, command the highest price in market, remain crisp and tender a long time after full grown; stand heat and drouth best of all, small top and slow to run to seed. We think it good or we would not offer it. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

Long White Vienna, or Lady Finger. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful; for the table no other variety is more satisfactory. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

Shepherd. This, by some, is considered the same as Chartiers; in our trial grounds last season in adjoining rows, they showed a distinct difference in foliage, the roots were not as smooth and free from prongs, otherwise there is a close resemblance. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Rosy Gem. A beautiful and extremely early radish, perfect globe shape, with rich scarlet top blending to pure white at the bottom; very tender, crisp and delicious; very desirable for market or home use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Burpee's Surprise. A good one. Although tender and crisp when small it grows to a large size before becoming tough, color light russeted brown, scarcely any skin at all, flesh white and firm yet crisp with a peculiar sweet agreeable flavor liked by every one. It is among the earliest, of very regular shape and fine appearance. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

French Breakfast. An early scarlet, olive shaped, white tipped variety, of very quick growth and excellent flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Scarlet Turnip. *White Tipped*, very early. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Long Scarlet. *Short Top.* The well known variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Giant White Stuttgart. Both flesh and skin pure white, grows to a very large size, a summer or fall variety, flesh firm, brittle, and of good flavor. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Scarlet China, or Chinese Rose. An excellent Winter variety, flesh firm, a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Long Black Spanish. One of the best for Winter use, keeps till Spring. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

California Mammoth White Winter. The largest radish grown, of excellent quality for Fall or Winter use; also called *Mammoth Russian* and *Large White Russian*. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

SALSIFY. Haferwurzels or Vegetable Oyster.

Long White. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.50.

Mammoth Sandwich Island. New; roots resemble a good sized parsnip, white. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$3.00.

Scorzonera, or Black Salsify. More productive than Long White. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

SPINACH. Spinat.

Round Thick Leaved. In general use for Spring or Autumn sowing. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 20c.

Long Standing. Similar to Round Leaf, but is not inclined to run to seed for a long time. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

Bloomsdale Savoy Leaved. The leaves are curled like Savoy Cabbage. Keeps well after cutting. Very prolific and well suited for Fall sowing. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 20c.

SQUASH. Kurbiss.

Summer Crookneck. The best of the season in quality, very early. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Yellow Bush Scallop or Patty Pan. Very early, rich golden yellow, better than the white variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Perfect Gem. A small, prolific, hard shelled, yellowish white squash, for Winter or Summer use, flesh fine grained, cooks dry, and of a sweet, delicious flavor. Keeps well into Winter. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

American Turban. A very superior variety, for late Summer and Fall use; it is dry, fine grained, and remarkably rich flavored, and one of the most prolific. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

Long Green Summer Crookneck. A new variety with dark green skin, with stripes of lighter shades of green and yellow. Very handsome and attractive. They grow twice the size of the yellow Crookneck, immensely prolific, and of fine quality; dryer and sweeter than other Summer squashes. Very popular where known. Try it. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 80c.

New Mediterranean. "The skin is quite smooth, of a red salmon color, the flesh of a beautiful rich yellow, very sweet, fine and floury. The vines grow vigorously, are extremely hardy and productive, and rank among the best winter sorts as a keeper. Flesh very thick, with a small seed cavity." Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

GARDENERS Please notice that we put up packets of nearly every variety of Vegetable Seeds for five cents, while many others charge ten cents, for no larger packets of many varieties. This will be found to make quite a difference in making selections for our SPECIAL OFFER OF SEEDS IN PACKETS, page 4.

Hubbard. A great favorite, more extensively grown for market than any other winter variety, of good size, color dark green, shell very hard, flesh yellow, fine grained dry and sweet. In quality it is the standard of excellence, should be planted about the time blackberries begin to bloom to mature its crop. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb.

20c.; lb. 65c.

Mammoth Chili. The "big" exhibition squash, the largest of all, often weighing over 200 lbs. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

The Sibley, or Pike's Peak. New. This is a grand acquisition. Thoroughbred, as the squashes are all alike in color and form, and vary but little in size. The form is entirely new and distinct, being pear shaped, with the stem on the large end. The shell is very hard and flinty, yet thin and smooth, of a pale green color. The flesh thick and solid, brilliant orange color, very dry, fine grained, and a rich delicate flavor; weigh from 8 to 10 pounds. Vines are remarkably vigorous and wonderfully productive. The whole crop seems to ripen at once, as soon or before the Hubbard, and is one of the very best keepers and shippers. We cannot too highly recommend this to our patrons. Pkt. 10c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

Essex Hybrid. A cross between the Hubbard and American Turban, has the color, form and great productiveness of the Turban, with the hard shell and dryness of the Hubbard, one of the best keepers and of excellent quality. On account of its quick growth it can be planted late the same as the Bay State. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 75c.

Bay State. This new squash combines many superior qualities. In form it resembles the Turban. The shell is light green, hard and flinty, and is one of the longest keepers known. Flesh very thick and solid, bright golden yellow, dry, fine grained, flavor sweet and excellent, seed cavity very small. It matures very early, and can be planted as a second crop after early peas; if planted late it will escape the squash maggot and still ripen. One of the best. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Marblehead. Valuable; like the Hubbard, except it is of a pale green color. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Winter Crookneck, or Canada Crookneck. Very early, hardy and productive. Good quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Olive. Medium size, color and shape like an olive, flesh thick, golden yellow. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 35c.

Red China. Small, handsome, productive bright red, hard shelled, dry, sweet, yellow flesh. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

Brazil Sugar. Of little value. Pkt. 5c.; oz. 10c.

White Pine Apple. Valuable only as a curiosity. Pkt. 5c.; oz. 10c.

Butman. A distinct variety, skin bright green mingled with white, fine grained, excellent quality. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.

SUNFLOWER.

Mammoth Russian. Gray or striped seed; heads grow very large. An excellent feed for poultry. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.

TOMATO. Liebes-Apfel.

Growing tomatoes for market and for seed has been a specialty with us for over twenty years, and in that time we have thoroughly learned the importance of the "survival of the fittest." The utmost care is taken to save our stock seed, and it is always saved from the most perfect specimens, and those earliest ripened. In this way we have been able to steadily improve, or at least keep our stock up to the highest standard.

Mikado. This new tomato is of immense size with the firmest flesh, least seeds and most productive tomato we have ever grown, and none of better flavor, unsurpassed for slicing or canning. It is of purple color

like the Acme, and ripens about the same time. The foliage resembles the potato. By some it is claimed to be the same as *Turner's Hybrid*. Its only fault is that a portion of the fruit is not smooth enough, and yet it will yield more marketable fruit than any other kind. We grew our seed from headquarters stock, and it has been saved with great care. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

ADVANCE. Our 90 Days Tomato.

Catalogued by others as "Earliest Advance," "Extra Early Advance," etc.

We are the originators of this and first offered it to the public in 1885, with the claim that it was, and would prove the very best in every respect of all early varieties. We can now say our claim was not too broad, as it now stands at the head of the long list of tomatoes.

In the four years that have intervened, we have increased the average size materially, by careful selection, without losing any of its good qualities. We again offer it as the *Earliest Smooth Tomato* in existence, and as early as any of the rough sorts. The fruit is *Above Medium Size*, a beautiful *Glossy Bright Red Color*. The most productive of any variety, either early or late we have ever grown, except the Mikado. *Quality the best*, very few as good, none better. It is the *smoothest tomato* we have ever known, the *Most Perfect in Form*, nearly *Globular*, not a ribbed or rough one. Ripens all over even and perfectly. Never rots like many sorts before it is ripe, keeps a long time making it a first-class shipping tomato.

PURCHASE your seed at HEADQUARTERS and get CHOICE PEDIGREE SEED.

Seed from earliest selected specimens—pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

First-class seed—pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.; $\frac{1}{4}$ lb. \$1.00.

Hundreds have written us of the superior excellence of the Advance, but our limited space will not allow us to insert but the following:

"The Advance is the earliest large tomato we have ever seen."

PRINGLE & HORSFORD, Charlotte, Vt.

"The Advance is truly named. Very early, vigorous grower and very productive. Not liable to rot like many kinds."

J. D. RANDOLPH, Mt. Union, O.

"We have grown your Advance Tomato two years and think it the earliest by ten days of any variety we have tried. We make a specialty of growing early tomatoes for market."

S. S. SKEEP, Market Gardener, Westerville, O.

Beauty. *Livingston's.* Very large, smooth, solid, purple color, productive, keeps well, a good shipper, vigorous grower, medium early. Pkt. 5c.; oz. 25c.; $\frac{1}{4}$ lb. 60c.

The Belle. Very large size, perfect shape, medium early, beautiful bright scarlet color, very solid; an excellent tomato. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Dwarf Champion.

A new and distinct variety introduced in 1888. The plant is very short jointed, stout, upright, dwarf and compact in growth. Can be planted as close as three feet. Foliage considerably curled and very dark green; will bear heavy manuring without running to vines. Very productive. Fruit resembles the Acme in color, size and form. Always smooth; ripens close around the stem; skin tough; flesh solid, of very fine quality, sweeter than other kinds. We have choice seed of our own growing. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

Lorillard. An entirely new variety now first offered. Originator's description. A cross between *Acme* and *Perfection*, equal if not superior to *Perfection*. When grown outdoors has a much better constitution, and will outcrop it in poor soil especially. It sets freely with four or five fruits to a bunch, all equal, and of good size; color vermillion scarlet. The shape is plumpy round, not quite so flat as *Perfection*, smooth and clean cut. It is the best I have ever seen in this country or Europe for forcing under glass, and I do not hesitate to state that it is without a rival in prolificacy, color, flavor and solidity. Last winter I grew from 300 ten inch pots 7500 lbs. of fruit, being an average of 25 lbs. to a plant, all of marketable size, firm and handsome, while the flavor was equal to the best outside grown. The Society of American Florists awarded the Lorillard a "Certificate of Merit" at their meeting in August, 1888. Their report says: "This Tomato possesses extra good forcing qualities, uniformity of ripening over the entire surface, of fine flavor, very solid, and of beautiful smooth appearance. The committee believe this Tomato to be the best for forcing under glass that has yet made its appearance." John N. May, president Society of American Florists, says: "I am pleased to state that I am acquainted with the merits of the 'Lorillard Tomato,' which in my opinion are the most commendable possessed by any variety of Tomato known." Also fully endorsed by John Thorpe, secretary New York Horticultural Society, and many others. Sold by the packet only at 25 cents each.

Golden Queen. A beautiful new tomato, large size and smooth, color rich golden yellow, with a slight tinge of red at the blossom end, the flavor is mild and excellent, not as acid as red sorts. Fine for preserving. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Volunteer. A new and very superior variety introduced in 1888. A *marvel of productiveness and beauty.* Fruit very smooth, of uniform large size; very solid, of a beautiful bright red, making it very attractive; of the very best quality, ripens quite early, and all over at once, no green top or core; does not rot or crack. After testing nearly all of the new Tomatoes for the past twenty-five years, we have found none that so nearly combines all of the requisite qualities of a perfect Tomato for the general crop, and we cannot too highly recommend it. It behaved so well with us last season we think it cannot disappoint any one. Choice seed of our own growing. Pkt. 10c.; $\frac{1}{2}$ oz. 25c.; oz. 45c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.

Golden Trophy. An excellent tomato of large size, fine quality, of a pure golden yellow color. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Essex Hybrid. Very popular around Boston, closely resembling *Acme*, but of entirely different parentage, less liable to rot, a very fine purple tomato. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 6c.; lb. \$2.00.

Cardinal. Color, brilliant cardinal red, form nearly round, solid, few seeds, by some considered the best of all tomatoes. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 6c.

Market Champion. A favorite variety with the Philadelphia market men, said to be very early, large size, perfectly smooth, color bright glossy pink, flesh solid and unusually productive. Pkt 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Perfection, Favorite, Paragon, and Acme. Livingston's four fine tomatoes, too well known to need describing. Price of each: Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Turner's Hybrid. This is a very large tomato, similar, if not identical with *Mikado*. It is excellent, large, solid and fine flavor. Our seed is from the strain sold as Turner's Hybrid, and can be relied on. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Potato Leaved. So called from the resemblance of leaves with those of the potato. A new variety, the fruit of which is very much like the *Acme*, of a purple color, uniformly smooth, quite early, good size, handsome, and of excellent quality. A good one, try it. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

"THE NEW PEACH."

A Wonderful and Unique Novelty. This Tomato is so near like a peach in general appearance that it is difficult to tell which it is without close examination. Specimens of this new Tomato were on exhibition at the Ohio Centennial at Columbus, where they attracted much attention and interest, many calling them peaches. It not only resembles a peach in size, but in shape and color, seeming to have the very down or fuzz of the peach upon its surface, a peculiarity found in no other variety. Its delicacy of flavor does not exist in the Tomato family. Pkt. 15 cts.; 2 Pkts. 25 cts.

Alpha. This originated with us, and was first introduced ten years ago, "as the earliest Tomato of good marketable size known." In many sections it has become the standard variety for early market, and has proved one of the best shipping tomatoes. For some cause, unexplainable, on light sandy soils, or in very dry spells, it grows rough. On heavy or loam soils, it has given the best satisfaction. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.00.

AGENTS. We do not employ agents, but there are many who get up Clubs for our Seeds, Plants, Etc., and others sell stock they buy of us. Any one out of employment and having the confidence of their neighbors, by taking advantage of our discounts, and our Special Offer on Seeds in Packets, page 4, and selling at our regular list prices, can do well.

TURNIP. Ruebe.

Extra Early Red Top Milan. Two weeks earlier than Purple Top Strap Leaf, medium size, flat; flesh white, of fine quality, and a good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 55c.

Purple Top Munich. As early as Milan, larger size, but more liable to turn bitter when full grown, but good when young. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Early White Flat Dutch Strap Leaf. An excellent pure white sort for Fall use; grows quickly, fine quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Early Red or Purple Top Strap Leaf. Differs from the white only in having a purple top. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

White Egg. A valuable new variety for Fall and Winter use, skin very smooth, pure white, large size, egg shape, one of the best for table use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Burpee's Breadstone. A very superior and distinct variety just brought to notice, although it has been grown in a small way on Long Island by a Quaker family for many years. In form it is all that could be desired, not unlike a turned wooden top, the upper portion shaped like the large end of an egg; the lower part gradually tapering to a point, of medium size, quick growing, very smooth and white, with a faint green top; flesh perfectly white, fine grained, very sweet, remarkably tender, cooks as quickly as a potato, without the strong odor and flavor of some varieties. It is good in the Fall and through the Winter, but shows up its comparative merit in the Spring when other varieties are pithy, strong and uneatable. Certainly worthy of a trial. Pkt. 10c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50.

Pomeranian White Globe, Strap Leaf (Large White Globe.) This is the best of the class; it grows to be six inches through, snow white skin and flesh, keeps well into the Winter, fine for the table or stock, one of the best market sorts. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Early Red Top Globe. A very superior early variety for stock or table use, will yield more per acre than the flat varieties, of rapid growth, and keeps well into the Winter. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Golden Ball or Orange Top. This is one of the sweetest, fine flavored, yellow fleshed turnips, of rapid growth, a good keeper, and has no superior for table use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Montmagny. This new variety has a purple top with yellow bottom. The flesh is of a fine golden yellow color, solid, sweet and excellent for table use. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

White Russian or White Swede. This is the best variety grown for Winter or Spring use for the table. Oval form, clear white flesh, sweet, excellent. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Improved American Purple Top Ruta Baga. Flesh yellow, very smooth and solid, yields immense crops, grown extensively for market, for table use, and none better for feeding stock. Our seed is from a fine strain. If you are looking for the best and most profitable Ruta Baga grown, this is what you want. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Carter's Imperial Ruta Baga or Swede. One of the best and sweetest for table or stock. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Cow Horn. A long, white, rapid growing variety, grows partly above ground, flesh fine grained, sweet, excellent for table or stock. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

HERBS, Sweet and Medicinal.

	Pkt. Oz.		Pkt. Oz.
Anise.....	5 10	Horehound.....	5 40
Borage.....	5 20	Lavender.....	5 20
Caraway.....	5 10	Saffron.....	5 15
Coriander.....	5 10	Sage, Broad Leaf.....	5 20
Dill.....	5 10	Summer Savory.....	5 15
Fennel, Sweet.....	5 10	Tansy.....	5 40

TAKE NOTICE.

In the foregoing list we have aimed to include all of the best varieties, in fact everything required to make a first-class vegetable garden for home use or for market. We do not know of a variety of vegetable not found in this list that would add to the best garden, and yet if any of our patrons would like any variety of seed not found in this list, and found in any other catalogue, do not hesitate to order it of us and we will get them for you at regular prices. We intend to keep a small supply of all the new things offered in Philadelphia, New York and elsewhere, to accommodate those who desire them.

PYRETHRUM ROSEUM.**Persian Insect Powder Plant.**

Price 10c. per packet. A hardy perennial, of easy culture, yielding a large quantity of flowers which somewhat resemble Ox Eye Daisy, except in color, this being rose color. The flowers are gathered when in full bloom, and dried, and when finely powdered they make the *Genuine Persian Insect Powder*, which is sold from 60 to 75 cents per pound, and often much adulterated. Any one by growing their own can, at a trifling expense, keep their house free from Flies, Ants, Roaches, Fleas and Bedbugs. It is a beautiful, showy flower, as well as the most valuable insecticide.

ASPARAGUS ROOTS.

If to go by mail, add for postage 5c. per doz., 20c. per 100, for one year plants, and 10c. per doz., 40c. per 100 for two year plants.

Conover's Colossal. A very large, standard sort, 1 year plants, 35c. per doz., 50c. per 100; 2 year plants, 30c. per dozen, 75c. per 100.

Moore's Cross Breed. A new variety of the largest size, and of excellent quality. 1 year plants, 30c. per dozen, 60c. per 100.

Palmetto. A new early variety, very even and regular in its growth, remarkably tender, and of the finest flavor, yielding even better than Conover's Colossal. 1 year roots per dozen, 30c.; per 100, \$1.

RHUBARB, Pie Plant.

Myatt's Linnæus. The very best, medium size, superior flavor, remarkably tender, needs no peeling or paring; the whole will cook tender, and be less stringy than any other variety after being pared. Good sets, each 10c.; \$1.00 per dozen; \$6.00 per 100.

HORSE RADISH.

The best is grown from sections of small roots, about 5 or 6 inches long. It should be planted in very rich mellow soil: make holes deep enough so the tops of the sets will be two or three inches below the surface; drop the sets in with the pointed ends down, and cover. The first year's growth, after planting, is the best for market or home use. Good sets, per dozen, 20c.; per 100, 75c. If to go by mail add 5c. per dozen, 30c. per 100.

The blade is made of the best spring steel. It is the best weeder we have ever used. Price only 25 cents; by mail 30 cents.

"Received goods ordered all in fine condition. Your method of packing is superb. All the seeds bought of you have grown. April 21, 1888.

"Our success in a great measure has been due to the use of Ford's Sound Seeds. Russell's Sweet Corn can't be beat for second early. Ford's Early was first in the market, which means none better. July 23 we marketed 100 dozen at 15c. per dozen. J. D. RANDOLPH, Mount Union, Ohio, December 4, 1888."

BEAUTIFUL FLOWERS.

OUR SPECIAL OFFER OF SEEDS IN PACKETS PAGE 4 may include both
Flower and Vegetable seeds if desired.

In the following select list will be found the cream of the long lists; embracing all of the most popular and desirable varieties, and mostly of easy cultivation; we also make special mention of some new varieties that are of superior merit, and cannot fail to please all who try them.

We spare no effort to have our Flower Seeds of the best quality in every respect; the varieties which we price at 10 cts., or over are the choicest strains of seed that can be procured, no one can have better or sell such seed for less money. In addition to this most of our packets contain seed that will produce many colors of the flowers, making a great variety at a small outlay.

To save our patrons the trouble of making two orders, if there is any new or old variety of flower seed desired that is not found in our list, we shall be glad to have them include them in their order at the price they are found catalogued by any seedsman in New York, Philadelphia, Chicago, or elsewhere; name the firm offering them, and we will supply them.

ABBREVIATIONS: A. denotes Annual; H. A., Hardy Annual; H. H. A., Half Hardy Annual; H. P., Hardy Perennial; M., several varieties and colors in the packet. The numbers before the names are given for convenience in making out orders, and should be used instead of writing the name. No charge for postage on Flower Seeds.

1. Ageratum, <i>finest mixed</i> , H. H. A.	5c	33. Lupinus, many colors, M. H. A.	5c
2. Alyssum, <i>sweet</i> , H. A.	5c	39. Malope, <i>crimson</i> , fine, H. A.	5c
3. Amaranthus, <i>many colors</i> , M. H. A.	5c	40. Marigold, Dwarf French, M. H. H. A.	5c
4. Antirrhinum, <i>Snap dragon</i> , M. H. P.	5c	41. Marigold, African Quilled, M. H. H. A.	5c
5. Aquilegia, <i>columbine</i> , all colors, M. H. P.	5c	42. Marvel of Peru, <i>Four O'clock</i> , M. H. A.	5c
6. Aster, <i>great variety</i> , M. H. H. A.	5c	43. Mignonette, <i>Large Flowered</i> , H. H. A.	5c
7. Aster, <i>choice mixture</i> ,	10c	44. Mignonette, <i>Golden Queen</i> , gold color, H.	10c
8. Balsam, <i>double camellia flow'd</i> , M. H. A.	10c	45. Mimosa, <i>Sensitive plant</i> , H. H. A.	5c
9. Balsam, <i>fine doubled mixed</i> , H. H. A.	5c	46. Nasturtium, Dwarf, M. H. A.	5c
10. Balsam, <i>dwarf double</i> , M.	10c	47. Nemophila, <i>Love Grove</i> , M. H. A.	5c
11. Balloon Vine, <i>climber</i> , H. H. A.	5c	48. Pansy, <i>fine colors</i> , M. H. P.	10c
12. Calliopsis, <i>mixed</i> , H. A.	5c	49. Pansy, <i>extra choice</i> , large flowering,	25c
13. Candytuft, <i>fine</i> , M. H. A.	5c	50. Pansy, <i>Large German</i> , mixed,	15c
14. Campanula, <i>Canterbury Bells</i> , M. H. A.	5c	51. Petunia Hybrid, <i>finest striped and blotched</i>
varieties, M. H. A.	25c
15. Canna, <i>Indian Shot</i> , H. H. P.	5c	52. Petunia, <i>good varieties</i> , M. H. A.	10c
16. Canary Bird Flower, H. H. A.	10c	53. Phlox Drummondii, <i>finest varieties</i> , many
colors, M. H. H. A.	5c
17. Calceola, <i>Tassel Flower</i> , M. colors, H. A.	5c	54. Phlox, <i>new large flowering</i> , M. H. H. A.	10c
18. Carnations, <i>fine double</i> , M. H. H. P.	10c	55. Phlox, <i>very dwarf</i> , fine, M. H. H. A.	15c
19. Clarkia, <i>choicest mixed</i> , H. A.	5c	56. Poppy, <i>Carnation Flowered</i> , M. H. A.	5c
20. Cobea Scandens, <i>climber</i> , H. H. A.	5c	57. Portulaca, <i>Single</i> , all colors, M. H. A.	5c
21. Convolvulus, <i>Morning Glory</i> , M. H. H. A.	5c	58. Portulaca, <i>Double</i> , all colors, M. H. A.	15c
22. Crysanthemum, <i>finest H. A. varieties</i> , M.	5c	59. Pyrethrum Roseum, H. P.	10c
23. Cypress Vines, <i>fine climber</i> , H. H. A.	5c	60. Ricinus, <i>Castor Oil Bean</i> , H. H. A.	5c
24. Celosia, <i>Cockscomb</i> , M. H. H. A.	5c	61. Salpiglossis, <i>finest</i> , M. H. H. A.	10c
25. Catchfly, <i>red, white, rose</i> , M. H. A.	5c	62. Stocks, Dwarf, 10 weeks, good, M. H. H. A.	5c
26. Dianthus Barbatas, <i>Sweet Wil'm</i> , M. H. P.	5c	63. Stocks, <i>choicest varieties</i> , M.	15c
27. Dianthus Chinese, <i>Indian Pink</i> , M. H. A.	5c	64. Scabiosa, <i>Mourning Bride</i> , great variety of
colors, Fl. Pl., M. H. A.	5c
28. Eschscholtzia, <i>Cal. Poppy</i> , M. H. A.	5c	65. Sweet Peas, <i>fine colors</i> , M. H. A.	5c
29. Globe Amaranthus, M. H. A.	5c	66. Verbena, <i>fine varieties</i> , M. H. H. P.	10c
30. Gourds, <i>ornamental</i> , M. H. H. A.	5c	67. Verbena, <i>extra choice</i> , M. H. H. P.	15c
31. Helichrysum, <i>Everlast'g Flowers</i> , M. H. A.	5c	68. Zinnias, <i>extra choice</i> , M. H. A.	5c
32. Helianthus, <i>Sunflower</i> , O. Wilde, H. A.	5c	69. Zinnias, <i>Large flowering Dwarf</i> , M.	10c
33. Helianthus, Dwarf Double, fine, H. A.	5c	70. Zinnias, <i>New Pompeone</i> , very double, many
colors, distinct and beautiful, M.	16c
34. Ipomea, <i>Evening Glory Climber</i> ,	5c		
35. Ice Plant, Dwarf Trailer, H. H. A.	5c		
36. Larkspur, Dwarf Rocket, double, M. H. A.	5c		
37. Lobelia, <i>finest varieties</i> , M. H. H. A.	10c		

NOVELTIES AND VARIETIES OF SPECIAL MERIT.

Zebra Zinnia.

This is the most beautiful and brilliant double Zinnia. The seed we offer comes from the party who first named it. There may be a few self-colored flowers, but nearly all will be beautifully striped (hence the name, Zebra,) presenting all colors and shades known to the Zinnia, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, etc. No flower more easily cultivated, and will grow anywhere. Pkt. 15c.; 2 pkt. 25c.

Double Hollyhock. The flowers are as double as a rose, and of many shades of color; very fashionable just now. They can often be made to bloom the first year from seed, by starting the seed indoors in February or March. Choicest mixed seed. Pkt. 15c.; 2 pkt. 25c.

Pansy. Our No.

49 will be found the choicest mixture of Pansies possible to make, including Trimardeau, Giant Odier or Five Blotched, Finest large German, Butterfly, Fancy Striped and Faced, etc., making the best collection ever offered for 25c. Our No. 50, is a mixture of various colors of the large flowering German Pansies, and cannot fail to give the highest satisfaction. Pkt. 15c. Our No. 48 will be found a very choice collection for 10c.

New Japanese Hop. A new climber from Japan. In general habit like our common Hop, but the foliage is more deeply cut and very dense, an extremely rapid grower, invaluable for training over trellises, verandas and buildings. Pkt. 15c.

Verbena. Henderson's New Mammoth. A wonderful improvement on the ordinary Verbena, being more vigorous in growth, and when well grown every flower truss will measure over nine inches in circumference, while the single florets are as large as a twenty-five cent piece. The seed we offer is from headquarters, and will produce a wide range of colored flowers. Pkt. 20c.; 3 pkts. 50c. Our No. 67 will be found an extra choice mixture for 15c.

Moon Flower. One of the most charming

climbers, often growing thirty to forty feet in a single season. Its pure white fragrant flowers open in dull days and evenings, often five or six inches across, and so abundant that nothing can be more beautiful. On account of its not blooming the first season many have been disappointed. Slips should be taken from the first year's growth in the fall and rooted in pots and kept over winter, and planted out when danger of freezing is over—in May. The satisfaction it will give will far more than pay for the trouble. Pkt. 10c.

Asters. Our No. 7 contains seed of the choicest new strains of Asters, including Victoria, German, Crown, Comet, in a great variety of colors, making it the best collection possible for 10c. Our No. 6 are remarkably fine for 5c., containing many kinds.

Bird's Mammoth Mignonette. The spikes are of immense size, often nine inches in length, and has a delicious fragrance, unequaled by any other. Pkt. 15c.

New Sweet Pea. Princess Beatrice. Color a rich, beautiful carmine rose, slightly shaded with

lighter and darker tints. Very robust, and a free bloomer. Pkt. 10c.

Snowdrift Poppy. Flowers pure snowy white and extremely double, of perfect form and large size. The growth is compact and a mass of them in bloom reminds one of a snow drift. Very desirable indeed. Pkt. 10c.; 3 pkt. 25c.

Crimson King Poppy. This is of a most intense, dazzling scarlet, in other respects like Snowdrift. Pkt. 10c.; 3 pkt. 25c.

New Striped Japanese Poppy. The Mikado. One of the most charming of the whole family. Essentially a

Japanese flower in its quaint, yet artistic beauty. The color is most attractive and pretty, being pure white at the back, while the cut and fringed edges are of a brilliant crimson scarlet. Pkt. 10c.; 3 pkt. 25c.

New Dwarf Sweet Alyssum. Little Gem. A beauty, habit compact, spreading only 3 to 5 inches high and 15 to 30 inches in diameter. The plants are a solid mass of bloom, from spring until late in autumn; 600 clusters have been counted on a single plant at one time. The clusters are better for cutting than common varieties; a gem indeed. Pkt. 10c.; 3 pkt. 25c.

Tuberose—Dwarf Pearl. Flowers purely white, very large and double, stalks rather short and stout, often having from two to three dozen flowers each. This is the very best of the Tuberoses. Very large flowering bulbs, 8c. each, 75c. per dozen; postage 2c. each, 20c. per dozen; extra good flowering bulbs, 6c. each, 50c. per dozen; postage 15c. per dozen.

Peonies—Chinese. These are perfectly hardy, very showy and sweet scented, will grow anywhere if the soil is made rich. Every one should plant them. We have many shades of color, beautifully variegated. 20c. each; \$1 for six, no two alike; \$1.75 per dozen, no two alike.

"Seeds came all right and in good shape. The Potatoes are beautiful. Many thanks. You will be remembered in the future. Mrs. P. F. JENKS, Phelps, Illinois, April, 1888."

THE POTATO.

The past season has been remarkably favorable with us, to the growth of the potato, and we have stored in our cellars the largest stock we have ever had and of very superior quality, probably the largest stock grown expressly for seed held by any firm in the country, embracing about 230 varieties.

We have made a specialty of growing potatoes for seed for many years, testing nearly all the kinds offered in the time, obtaining our first seed from the originators or introducers, to insure their being true to name, and no pains have been spared to keep our stock unmixed. As a consequence the thousands of bushels of potatoes we have sold for seed have given the highest satisfaction, and we shall relax no effort to serve our patrons well in the future.

WE COMMENCE SHIPPING as soon, in our judgment, as all danger of freezing is over, unless otherwise ordered. We assume no risk of freezing.

OUR SOUTHERN TRADE supplied for early spring planting by watching the weather and shipping between "Blizzards," or by shipping in refrigerator cars to Cincinnati, orders enough properly packed and marked to each purchaser to fill a car, and all consigned to our Agent, who will ship each order as though it was shipped from here. This will save our patrons something in freight, besides lessen the risk of freezing; we also for early shipment line the barrels with heavy paper, which is a great protection. We trust that the care we take in shipping and the low prices we make this season will greatly increase our Southern trade.

Our stock consists largely of Early Varieties, such as Southern growers require for shipping North.

EARLY ORDERS are desirable as the potatoes can be packed all ready for shipment before shipping time, which will greatly facilitate our Spring Work.

THE REDUCTION OF POSTAGE will be of great benefit to those living at a distance, as Potatoes can now be sent by mail to the Pacific States, for about 1/2 they can by express, and for some less to all points beyond the Mississippi River, and far south points.

SUBSTITUTING is never done without permission. Our stock though large does not flow from a perpetual fountain, and as there are several kinds of Early potatoes that are nearly alike in productiveness and quality, viz. Early Maine, Early Vermont, Clark's No. 1, Early Sunrise, Nott's Victor, Pearl of Savor, Thorburn, Sunlit Star, Etc., we ask our patrons to name their second and third choice, or leave it with us to fill their order, with some variety we may have in stock equally as good, if the variety ordered be all sold. This will save much delay by correspondence. For early market there is but very little difference in the kinds mentioned.

SPECIAL OFFER. If ordered early so they can be put up before shipping time, we will make up barrels of Potatoes of as many kinds as desired. 1 bushel of a kind at $\frac{1}{2}$ and 1 peck at 1-10 of the barrel price. When bushel price only is given deduct 10 per cent. for one bushel. 1 peck $\frac{1}{4}$ bushel price.

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

COLLECTIONS. Those desiring to make collections for exhibition or other purposes can select from all varieties priced 10 cents per pound; 5 lbs. or more at 8 cts. per lb.; 10 lbs. or more at 7 cents per lb.; 25 lbs. or more at 6 cents per lb.; 50 lbs. or more at 5 cents per lb. In collections consisting of not less than 10 varieties, those priced at 15 cents per lb. and over, may be included, at 5 cents less per pound than list price. Each variety correctly labeled and packed to go by express or freight.

DESCRIPTIONS. To save space and avoid repetition in our descriptions, we use the abbreviations V. E. for very early, E. for early, M. for medium, L. for late, to denote the relative time for ripening. P, 10; P, 6; &c., to denote the relative productiveness. G, 10; G, 6; &c., to denote the relative quality as they appear to us from repeated tests. In describing the form, the first term used denotes the shape of the potato as viewed from the broad side, the second term is the form of the cut surface if the tuber was cut crosswise in the middle.

There is no guess work in our descriptions, as when making them we always have a few samples of the variety before us, and every description is our own unless quotation marks are used.

When comparing our prices of potatoes with those of others, **remember** we use large barrels (Flour size), holding nearly three bushels by weight, while most dealers use barrels holding from $2\frac{1}{4}$ to $2\frac{3}{4}$ bushels.

CHOICE EARLY VARIETIES,

Which include the very best standard varieties and new kinds of superior merit.

FOR PRICES SEE PRICE LIST OF POTATOES.

LEE'S FAVORITE.

It is with no small degree of mingled pride and pleasure that we again place this superior potato at the head of our list. As it is one of our own introduction in 1883, and no new variety, yet thoroughly tested, has been found that can dispute its position as the best Early potato. On its introduction we gave the following description:

"It is extremely early, being a week or more earlier than *Beauty of Hebron*, and two weeks earlier than *Early Rose*. It is of the *very best quality*; the *purest flavor* of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome, and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color, shading to pink about the eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." That it has sustained this broad claim the thousands of unsolicited commendations we have received from all parts of the country, and results of private and experiment station tests, are proof, and now, wherever known, it stands the highest of any early potato grown.

Ohio Experiment Station report for 1885 shows that of the 92 varieties tested, **Lee's Favorite** yielded at the rate of 423 bushels of marketable tubers per acre, being 60 bushels more than any other early potato, and 17 bushels more than any late variety. Clark's No. 1 yielded at the rate of 363 bushels per acre; Pearl of Savoy 354; Thorburn 335; Early Ohio 324; Charles Downing 319; Vanguard 195; Snowflake 218; Beauty of Hebron 287; Vick's Extra Early 90; Mayflower 199; White Star 124; Dakota Red 158; Burbank 227; Mammoth Pearl 292. By interested parties this report has been **garbled** to make it appear that the Charles Downing was the largest yielder in this trial.

The report for 1887 shows that the average yield for three years of Lee's Favorite was 266.3 bushels per acre; Early Ohio 230.1; Charles Downing 210.4; Stray Beauty 190.4; Beauty of Hebron 187.4.

Lee's Favorite will produce tubers that will cook mealy and be of good flavor at least ten days sooner than any other variety we know of.

So great has been the demand, for three years past, we have been obliged to decline orders before the season was over. Last season after our own stock was exhausted, we bought every one we could hear of in the country that was for sale, to fill our orders, and then a great many of our friends were disappointed because we could not supply them.

We have now the largest stock we have ever had, and they are of fine quality, but the increased demand and reduced price may take all of them before the season is over, and we would advise early orders.

We have on file thousands of the highest commendations of the excellent qualities of the Lee's Favorite, from which we take the following received within the past year:

L. P. Arbogast, Douglas, Ill., Feb., 1888, says: "Am greatly pleased with the promise of the Lee's Favorite, the quality when cooked at this date being fully equal to the best later sorts."

W. H. Belles, Orion, Mich., Feb., 1888, says: "I am very much pleased with the Lee's Favorite; it being the best eating potato I ever raised."

T. C. Beasley, Champaign, Ill., Feb., 1888, says: "The Lee's Favorite potatoes I got of you last year yielded more than the Ohio planted side by side. I cooked some of the potatoes you sent me in April; the result was a perfect cooking, fine, mealy, white, excellent flavored bulb; none better."

N. C. Blauvelt, Spring Valley, N. Y., Feb., 1888, says: "The Lee's Favorite excel in earliness, size, quality and yield. I took first premium on them at our Fair."

S. M. Ripley, Bellville, Ill., Feb. 24, 1888, says: "I consider the Lee's Favorite an extra fine early potato; a great improvement over the Early Rose; will out-yield the Early Ohio by about one third. I never saw nicer looking seed than the 20 varieties you sent me last spring."

New Queen. New. V. E., long, round, oval, skin light flesh color, more or less tinted with light rose. Considerably russeted especially towards the seed end; eyes quite numerous, full and prominent. Medium to large size. P. 10; G. 9. This is a seedling of the Beauty of Hebron, and altogether it is a very handsome and attractive potato of excellent quality. From a barrel of these potatoes received from Maine last spring, we raised as handsome a lot of potatoes as one could wish to see. It certainly is one of the most promising sorts introduced for a long time, and we think comes nearest to Lee's Favorite in all desirable qualities of anything we have. We glean from testimonials published by the introducers, such expressions as: "The New Queen is the handsomest potato I ever saw," "Quality superior to any," "The potato is a beauty as it comes out of the earth," "From 1 lb. New Queen potatoes I raised two bushels," "All things considered, I think the New Queen the best potato I ever raised, being early, a great yielder and extra for cooking." Every one should plant some of this as it cannot fail to please.

Charles Downing. V. E., oblong, oval, skin white, netted, eyes few, very smooth, medium size, very handsome and of superior quality; vines strong, the very best and most productive of the snowflake family. P. 8; G. 10. Well spoken of by all who have tried it. Its excellent quality makes it very desirable.

Nott's Victor. V. E., oblong, nearly round, skin light russet brown, with faint mottlings of pink, eyes plenty, mostly even with surface, size medium to large, flesh white and mealy, vines medium height and healthy. P. 10; G. 9. This will by many be recognized as the one that made the astonishing yield at the rate of 1,100 bushels per acre at the Rural New Yorker grounds; a fine potato. Among the very best early sorts for market.

Crane's June Eating. V. E., oblong to long, oval to nearly round, skin white with clouds of light purple tint. Eyes not numerous, smooth, medium to large size; vines medium height but robust. P. 8; G. 10. A choice one, and is destined to become popular, as wherever tried it has given good results.

Pearl of Savoy. V. E., oblong, oval, skin light red, eyes plenty, mostly even with the surface; size medium, uniform, vines short, stout. P. 9; G. 9. This we regard as one of the best among the early sorts for market, much like Early Rose in its best days.

Early Pearl. V. E., oblong, round or oval, skin light rose color, eyes few and smooth; size medium to large, vines short but stout. P. 10; G. 9. But few equal this as an early potato. It is not only one of the most productive, but is of fine form and remarkably handsome. Gave the largest yield at the Ohio Ex. Station in 1886 of any early variety.

Early Maine. E., long oval, round or oval, somewhat irregular; skin light red, finely netted; size medium to large, eyes plenty, slightly depressed, vines large and stout. P. 10; G. 9. This gave the largest yield last season of any early variety we have, and is of excellent quality; we cannot too highly recommend this for early planting for market; where known it is taking the lead of all others for that purpose.

Early Ohio. V. E., oblong, nearly round, skin light brownish red. Eyes not numerous, smooth, inclined to be scabby in some soils, medium size, vine good size, stocky. P. 8; G. 9. This in many localities is considered the very best early potato.

Ohio Jr. V. E., oblong, oval, skin light red, eyes plenty and even with surface, medium size, vines rather short, but stout. P. 9; G. 9. This is a pure seedling of the Early Ohio, but with us it is more productive, does not grow scabby, altogether quite an improvement on its parent.

Clark's No. 1. E., long, round, skin light red, considerably netted, eyes plenty, some prominent, mostly smooth, size large, vines stout and vigorous. P. 10; G. 9. Few varieties either early or late as productive. Stands among the very best for early market.

Early Sunrise. V. E., long, round, skin light red, eyes numerous, little depressed, size medium to large, vines medium. P. 9; G. 9. In many sections of the country this is considered the best early variety, and is very popular for early market or home use.

Sunlit Star. V. E., oblong to long, oval, skin light flesh color, with pink eyes, which are plenty, nearly even; size medium to large, vines rather short but strong. P. 9; G. 9; very fine and much resembles Lee's Favorite, although said to have been grown from a seed ball sent out from the "Seed House" at Washington.

Early Vermont. E., oblong to long, oval, skin light red, netted, eyes plenty, some prominent, others slightly depressed, size medium to large, vines vigorous and stout. P. 9; G. 9; this ranks among the best for market or home use, it is an excellent keeper, retaining its fine quality till late in the spring.

Summit. E., long, oval, skin buff, with some pink tint, especially about the eyes and seed end, eyes not very numerous, large, some depressed, size from medium to large, vines vigorous and stout. P. 10; G. 10; this is one of the very best of recent introduction in all respects; in fact it is about perfect; it is early but not very early, ripens about with Early Rose, is an excellent keeper; this gave the remarkable yield of the rate of 1,210 bushels per acre, at the Rural New Yorker Experiment Grounds.

Puritan. E., long, oval, skin pure white, eyes large, even with the surface, size medium to large, vines upright and vigorous. P. 9; G. 10; this was introduced by Messrs. Peter Henderson & Co. last spring. It was sent out for trial in 1887 to all parts of this country and to England, and from reports published by the introducers it proved to be a very superior potato, both in this country and in England. "Ripens with Early Rose, yields nearly double, cooks dry and floury, equal to the Snowflake, yields better than Beauty of Hebron or Pearl of Savoy, cooks mealy and are excellent to eat before full grown, earlier than Early Ohio." These are expressions taken from the reports. We planted a barrel of them last season, but the seed had either been frosted or heated, and but a small portion of it grew, so we can make no estimate of yield; what we did get are handsome, smooth, white, average size tubers, of fine quality.

Early New Zealand. New. V. E., oblong, nearly round, skin light red, some russeted, eyes plenty, rather small, and even with the surface; size medium, vines short and stout. P. 9; G. 10; the tubers are remarkably handsome and attractive and the past season was the very earliest to ripen, quality of the best; our stock of this is limited to a few bushels; early orders will take them.

Crown Jewell. V. E., oblong, round or oval, skin pure white, finely netted, eyes plenty, nearly even with the surface; size medium, vines vigorous; ours last season were not planted at a time so that we can give its comparative productiveness; it is claimed to be much more productive than Early Ohio (of which it is a seedling), a week earlier and a superior keeper.

The Thorburn. E., oblong, oval, skin white, slight purple tint, eyes few and smooth, size medium to large, vines stocky, medium height. P. 9; G. 9; this is a pure seedling of Beauty of Hebron, and very similar to it but more productive.

Early Albino. New. V. E., oblong, oval, skin white, thickly netted, eyes few with slight pink tint and even with the surface, size medium to large, vines medium, but stocky. P. 9; G. 9; this is among the very

best white sorts of recent introduction; the Ohio Ex. Station reports it as one of the best *early white* sorts tested. Stock very limited.

James G. Blaine. New. E. long, nearly round, skin light red, finely netted, eyes numerous and smooth, size medium to large, vines vigorous and spreading. P. 9; G. 9. A very handsome smooth potato, ripening with Early Rose, and a fine keeper. Stock very limited.

Tonhocks. New. V. E. oblong, flattened oval, skin light flesh, shaded with pink, eyes not numerous and mostly even with surface, size medium to large, vines very thrifty. P. 9; G. 10. This is a grand potato that we have grown for two years, with highly satisfactory results. Stock very limited.

Crane's Extra Keeper. E. oval, round, skin white, eyes few and smooth, size large, vines strong and spreading. P. 9; G. 9; cooks very fine and floury; although ripening medium early, it is not excelled in keeping qualities.

Queen of Roses. E. oblong to long, oval, skin light rose color, slightly netted; eyes not numerous, some prominent, mostly even; size medium to large, vines medium, healthy. P. 9; G. 9; one of the very best of the rose family.

Early Rose and Beauty of Hebron mixed. We have a few barrels of these that were accidentally mixed, per bbl. \$2.00. These will do to plant for early market.

Lee's Favorite and White Elephant mixed. These can be readily separated by digging the Lee's Favorite when ripe as the White Elephant will still be green. Per bush, 80c.; bbl. \$2.25.

CHOICE MEDIUM AND LATE VARIETIES.

Burpee's Superior. New. Now first offered; a seedling of the White Star, ripens midseason, early enough for a winter or market potato, form long, round or slightly flattened, skin pure white, netted, eyes plenty, rather small, and even with surface, giving it a very smooth appearance, size medium to quite large, vines large and vigorous, tubers grow compact in the hill, cook quickly and evenly, very white, mealy and of superior flavor. Last season several hundred small tubers, labeled as Coy's Seedling No. 88, were sent to as many seedsmen and potato growers in all parts of America and England for trial; as a result the great number of testimonials from prominent and reliable men from widely separated points shows that it is adapted to a great variety of soil and climate, "immensely productive," "of the most excellent quality," "free from rot or blight," "a vigorous grower and too much for bugs," "nearly all large," "no other equals it in all good qualities." The tuber received by us was planted and treated as for any field crop, except we cut it to single eyes; the yield was about 40 lbs. at the rate of about 500 bushels per acre of as handsome potatoes as one could wish. That this will become a leading market variety and very soon too there can be no doubt, as it is more productive, smoother, handsomer and better every way than Burbank or White Star that are so popular now. This originated with Mr. E. L. Coy, of Hebron, N. Y., who has before sent out ten popular varieties Empire State, Beauty of Hebron, White Elephant, Puritan, being among them, and he says that this is the very best of all. Mr. Coy has sold the entire stock to W. A. Burpee & Co., from whom our supply comes; and it has been christened "Burpee's Superior." We are glad to offer it to our friends, believing it to be very valuable; by mail 1 lb. 50 cts., 3 lbs \$1.25; by express or freight, peck \$1.25, bushel \$4.00, bbl. of 165 lbs. \$3.50.

Dandy. A new variety from Quebec, first offered in 1838; in form long, nearly round, some flattened, skin of the purest white, eyes not numerous, and very even with the surface, size medium to large, vines vigorous and healthy, scarcely excelled in productiveness, and most excellent quality. The introducer, Mr. Jarrard of Maine, says: "It is a strong, healthy grower, a prolific yielder, not inclined to rot, cooks quickly and evenly, never hollow; for floury texture and peculiar rich, delicious flavor is not surpassed by any other for fall or winter use. The Dandy is eminently a potato for family use or for market." A Dandy indeed, no variety made a better showing on our grounds last season; by mail, 1 lb. 30 cts., 4 lbs. \$1.00; by express or freight, lb. 20 cts., peck \$1.25.

Perfect Peachblow. New. L. nearly round or globe shape, skin russet white, eyes pink, very few, small, and even with the surface; uniform medium size, making a remarkably smooth and attractive potato; vines vigorous. This is a great improvement on the old Jersey Peachblow, being earlier, more productive, and of better quality; flesh pure white and mealy, and keeps perfectly till the new crop comes in.

Monroe Co. Prize. New. M. long oval, flattened oval, skin white, finely netted, eyes not very numerous, mostly large and prominent, few slightly depressed, size large to very large, vines medium height, very stout. P. 10; G. 9; we grew a quantity of these last season from which we make the above description. The introducer says, "They embody all the cardinal virtues of all the other potatoes in existence." He is not far out of the way. It is far better than White Star or Burbank. All should plant some of these.

Cambridge Prolific. M. long, oval, skin white, thickly netted, eyes numerous and little depressed; size large to very large, vines very large and stout. P. 10; G. 9; a remarkably promising sort. We have grown this two years, and it is one of the very best we have ever grown, all things considered.

Sylvan. M. long, oval, skin of the purest white, thickly netted, eyes few and smooth, vines medium height and stocky. P. 9; G. 10; scarcely excelled in yield, and in quality one of the very best, either baked or boiled. Another year's trial convinces us that we did not err in our judgment in claiming very superior merits for it when we introduced it in 1887.

Fearnought. New. M. long oval, oval or nearly round, skin white, with slight pink tint on the seed end, thickly netted, eyes plenty, some prominent and large, mostly very smooth, size large to very large, vines large and vigorous. P. 10; G. 9; no other variety produced as many potatoes from the quantity of seed planted by us last season. Its combination of superior qualities make it among the most desirable for market or home use.

Empire State. M. long, round or oval, skin pure white, eyes numerous, large to very large, some prominent, others even or little depressed; size large, vine very strong. P. 10; G. 9; cooks white and dry, one of the best, combining productiveness and quality in a remarkable degree. The past season this out did itself; we have a large stock of very superior tubers.

White Flower. M. long, oval, skin pure white, finely netted. Eyes numerous, few prominent, mostly very smooth, size large, vines large and stocky. P. 10; G. 9; remarkably handsome, flesh snow white, excellent every way, and one of the very best. Its fine appearance and good quality will make it one of the best for market, as well as home use.

Green Mountain. M. oval to oblong, a little flattened, skin white, some netted, eyes numerous, some prominent in clusters, others even or depressed, size large to very large, vines very large and vigorous. P. 10; G. 9; this has shown the largest yield of any potato, having yielded at the Rural New Yorker trial grounds at the rate of 1391½ bushels per acre.

State of Maine. M. oblong, quite square cut at the ends, considerably flattened, skin very white, finely netted, eyes few and smooth; size large to very large, vines strong. P. 10; G. 9; no late variety better for home use or market.

Crown of the Field. M. long, a little crooked, round, skin pure white, finely netted; eyes numerous, rather small and smooth or slightly depressed; size large to very large, vines medium but stout. P. 10; G. 9; a smooth, handsome potato, one of the best.

White Seedling. L. very long with rounded ends, oval, skin pure white, little netted, eyes numerous and very smooth for so large tuber, enormous vines. P. 10; G. 8; a grand market potato, none more productive.

Bonanza. M. oval or oblong, more or less flattened, skin light red, finely netted, eyes plenty, some prominent in clusters, others depressed, especially at the seed end; size medium to large. P. 9; G. 10; this we consider the best table potato of any of the late varieties, and retains its quality till new potatoes come.

Enos's Seedling. M. long, round or oval, rather largest at seed end, skin pure white, eyes not very numerous, rather small, mostly even with the surface, size large, vines large and vigorous. P. 10; G. 9; flesh white and dry, one of the best.

Putnam. M. oblong, oval or nearly round, skin light flesh color, considerably russeted, eyes pink, not very numerous, large and some depressed at the seed end, size large, vines large and stocky. P. 10; G. 9; cooks white, dry and mealy, a splendid potato every way.

Alexander's Prolific. M. L. oblong, flattened oval, very uniform in shape, skin pure white, finely netted, eyes few, quite large but even with the surface, size large, very few small tubers, vines among the most vigorous. P. 10; G. 9; this is one of the handsomest of the round or oval white potatoes and second to no late sort in any respect. We anticipate a grand future for this.

White Elephant. M. long, oval, somewhat irregular in form, skin creamy white, partially covered with light pink, eyes quite numerous, some prominent and large, others depressed; size large, vines stocky and vigorous. P. 9; G. 9; of fine appearance, and a good market variety.

Everett. *New.* M. long, round or oval, skin bright light red, thickly netted, eyes plenty and nearly even with the surface; size large to very large, vines rather short but stout and vigorous. P. 10; G. 9; this has become very popular in many sections.

Champion of England. *New.* M. nearly round, rather square cut at the ends, flattened on the sides, giving them a very chunky appearance; skin white, very thickly netted, eyes plenty, mostly smooth, some depressed at the seed end; size large to very large. Judging from the large yield we had last season on poor ground, it will be found one of the most productive for ordinary field culture.

Cheesman's Seedling. *New.* M. nearly round, slightly flattened, skin very white and smooth, eyes few, slightly depressed, size large, vines large and strong. P. 10; G. 9; valuable as a market variety.

Stoors' Seedling. *New.* M. oval, considerably flattened, skin light red, thickly netted, eyes few, somewhat depressed, especially at the seed end; size large to very large, vines large and vigorous. P. 10; G. 9; for table or market it is one of the best.

O. K. Mammoth. M. oblong, flattened oval, skin white, eyes few and smooth; size large, vines vigorous. P. 9; G. 8; a fine market potato and very popular.

Astonisher. L. a little longer than broad, quite square cut at the ends, round, oval, skin light red, coarsely netted, eyes few and depressed, deep at the seed end; size uniformly large to very large, very few small, vines very large and strong. P. 10; G. 8; will be a profitable market sort.

Rochester Favorite. M. long or oblong, nearly round, smallest at seed end; skin clear white, eyes numerous and even with the surface; size large, vines medium, stocky. P. 10; G. 9; a good keeper, one of the first-class market sorts.

American Giant. L. very long, irregular, oval, skin white, eyes small and depressed; size very large, vines large and stout. P. 10; G. 8.

James Vick. M. long, round, a little tapering at the ends, skin nearly white, some shading of light pink, eyes numerous, large, and slightly depressed; size large, vines strong. P. 9; G. 9; a splendid potato every way.

Great Eastern. M. round or oval, somewhat flattened, skin white, thickly netted, eyes few and quite even with the surface; size large to very large, quite uniform in size and shape, vines very large and stout. P. 10; G. 8; one of the most profitable for market.

Weld's Jumbo. L. long, nearly round, skin very white, little netted, eyes numerous, some full, others little depressed, size large to very large, vines very large and stout. P. 10; G. 9; an excellent potato for market or table.

Thunderbolt. *New.* M. nearly round, slightly flattened, skin white, thickly netted, eyes few and nearly even with the surface; size large, vines large and strong. P. 10; G. 9; one of the most productive.

Late Favorite. *New.* M. form peculiar, broad at the stem end, narrow at the seed end, almost a triangle, considerably flattened, skin white, netted, eyes few and smooth; size large, vines large and stocky. P. 10; G. 9; flesh white and fine, desirable.

Garfield. *Landreth's.* M. oblong oval, oval, skin white, very thickly netted, eyes few and very smooth; size medium to large, vines stout and vigorous. P. 9; G. 9; an excellent variety for table or market.

Irish Wonder. *New.* M. oblong or nearly round, slightly flattened, skin white, some netted, eyes plenty and mostly smooth; size large, vines rather short but healthy. We can hardly classify this as to productiveness, but judging of its yield on poor ground, we think it can hardly be surpassed.

Gen. Logan. *New.* M. oblong, oval, skin of a purple tint, splashed with white, eyes plenty, mostly even with the surface; size large, vines very strong. P. 9; G. 9; flesh very white and fine grained.

Nevada White. *New.* M., nearly round, somewhat flattened; skin white, netted; eyes plenty, some prominent, others slightly depressed; size large to very large; vines stout and vigorous. P. 10; G. 8. A remarkably promising market variety.

Lombard. *New.* L., short oblong, oval; skin white, finely netted; eyes few, mostly smooth; size large to very large; vines very strong and vigorous. P. 10; G. 9. This is one of the very best round varieties of potatoes.

Brownell. No. 31. M., oval, considerably flattened; skin white, much russeted; eyes pink and very smooth; size medium. P. 9; G. 9. One of the best of the snowflake type.

Crandall's Beauty. *New.* Oblong, round, skin white, some netted, splashed around the eyes with bright red; eyes red, not very numerous, slightly depressed; size medium to large; vines stout and vigorous. P. 9; G. 9. This is remarkably handsome and attractive, and a good cooker.

New York State. M., oblong to long, nearly round, skin white, some netted, eyes plenty and mostly smooth; size medium to large, vines large and stocky. P. 10; G. 9. Flesh very white, fine grained, of great excellence, very few a good.

Barstow. *New.* M. L., long oval, considerably flattened, skin bright red, some netted; eyes not very numerous, large, some prominent, others even with the surface; size large to very large; vines very strong and vigorous. P. 10; G. 9. A very smooth, handsome and attractive potato.

Lake Erie. *New.* M., long, nearly round, skin pure white, thickly netted; eyes numerous, small and even with the surface; size medium to large; vines vigorous. P. 9; G. 9. A remarkably attractive, smooth white tuber.

Marshall. *New.* M., oblong, quite square cut at the ends, nearly round, skin red; eyes plenty, some large and prominent, others slightly depressed; size medium to large; vines healthy and stout. P. 9; G. 9. This variety sent us from N. H., is one of the best red potatoes we have.

Brownell's 55. *New.* M., oval, much flattened, skin white, thickly netted, eyes few and smooth; size medium and uniform; vines large and stout. P. 8; G. 9. Among the very best of the Snowflake family.

White Lilly. *New.* M., oval, some flattened, skin white, russeted; eyes plenty and very smooth; size large to very large; vines very vigorous. P. 10; G. 9. A fine sort for home use or market.

White Chief. M., oblong, nearly round, skin white, with a yellowish cast, finely netted, eyes few and smooth, size large, vines vigorous. P. 9; G. 9. This is a good keeper and handsome.

Farina. L., long, slim, crooked, round, skin white, finely netted, eyes plenty and very smooth; size hardly medium, vines strong. P. 7; G. 10. Excellent for baking, skin very tender.

Red Star. M., oblong, flattened oval, skin bright red; eyes plenty, some prominent, mostly smooth; size large, vines large and thrifty. P. 10; G. 8; more productive than White Star.

Ohio Fancy. *New.* M., oval, oval, skin white, finely netted, eyes slightly pink, rather large, nearly even with the surface, size medium to large, vines medium and stout. P. 9; G. 9; combines many excellent qualities.

Snow Queen. *New.* M., oblong, oval, skin white, thickly netted, eyes pink, plenty and even with surface, size medium to large, vines strong and vigorous. P. 9; G. 10; a very desirable variety in every way.

Manitobia. *New.* M., long oval, flattened oval, skin white, very thickly netted all over, eyes plenty, large, distinctly marked but nearly even with the surface, size uniform, medium to large, vines stout and vigorous. P. 10; G. 9; very perfect in shape with great productiveness make it very desirable.

Rose's 76. *New.* M., nearly round, oval, skin white, finely netted, eyes plenty, large and prominent, except on seed end they are some depressed, size large, vines vigorous and stout. P. 10; G. 9; a valuable market or home use potato.

Paragon. *New.* M., oval, slightly flattened, skin white, thickly netted, eyes plenty, prominent or slightly depressed, size large to very large, vines large and stout. P. 10; G. 9; among the best.

Peck's Son. *New.* M., oval, considerably flattened; skin marbled flesh color and purplish tints; very peculiar and attractive; eyes few and very smooth; size large to very large; vines very strong. P. 10; G. 9. This is not only of excellent quality and very prolific, but its oddity will make it attractive on exhibition. It's not Peck's bad boy.

Mitchell's Seedling. *New.* M., nearly globe form, some tubers elongated; skin dark purple; eyes few and very even with surface; size large, vines remarkably vigorous. P. 9; G. 9. Cooks very white and mealy and of excellent flavor; the best of the dark skinned sorts.

The following are all very choice, nearly all new, all large yielders, smooth, handsome, and of fine quality; among the best of our whole list. Stock too limited to spare room for full description. Prices given below:

Early Durham. V. E. oblong, round, rose.
Early White Prize. V. E. oblong, oval, white.
Early Dawn. E. oblong, round, white.
Electric. V. E. oblong, round, red.
Chicago Market. E. long, oval, red.
Parson's Peachblow. L. long, round.
Pokepie's White. M. oblong, oval, white.
White Mountain. M. oval, flat, white.
American Monarch. M. oblong, oval, white.
Steuben's Chief. M. oval, flattened, red.
Morning Star. M. long, round, white.
Alexander's No. 1. M. long, oval, white.
Seneca Red Jacket. M. oblong, flat, pink.
Rose's 74. M. long, round, light red.
New Eximius. M. oval, flattened, white.
Orange Co. White. M. long, round, white.
Spaulding. M. oval, quite flat, white.
Garfield. *Burroughs.* M. long, round, red.

PRICE LIST OF POTATOES.

These prices are not binding only so long as our stock of any variety remains unsold, after which orders will be accepted and filled only at market rates; quotations on large lots given on application. As we have a large stock of the leading kinds, and somewhat in sympathy with the market price of table potatoes, we make lower prices than ever before known for potatoes grown expressly for seed; and yet if the price of any variety should be found higher than they are offered, by any reliable seedsman, by naming the party offering them they can be included in an order at the same price. We cannot however attempt to compete with ordinary farm grown stock where little or no care is taken to keep them pure and unmixt.

As no package can be mailed exceeding 4 lbs. in weight, the price given below on 4 lbs. by mail, must include the wrapping.

	By Mail.		By Express or Freight.						By Mail.		By Express or Freight.				
	1 lb	4 lb	1 lb	1 pk	1 bu	1 bbl	1 lb		4 lb	1 lb	1 pk	1 bu	1 bbl		
Alexander's No. 1.....	25	80	15	75	....	....	Lombard	25	80	15	75	2 25	....		
American Monarch.....	25	80	15	75	....	....	Marshall	20	65	10	40	1 25	....		
American Giant.....	20	65	10	35	1 00	2 75	Manitobia.....	25	80	15	75	2 25	....		
Alexander's Prolific.....	25	80	15	75	2 25	....	McFadden's Earliest.....	25	80	15	75	....	....		
Astonisher	20	65	10	40	1 25	3 25	Mitchell's Seedling.....	20	65	10	40	1 25	....		
Burpee's Superior.....	50	1 50	40	1 25	4 00	8 50	Monroe Co. Prize.....	20	65	10	50	1 50	4 00		
Brownell's 55.....	20	65	10	40	1 25	....	Morning Star.....	20	65	10	40	1 25	....		
Brownell's 31.....	20	65	10	40	1 25	....	New Queen.....	25	80	15	50	1 50	4 00		
Barstow	25	80	15	75	....	....	New York State.....	20	65	10	40	1 25	....		
Bonanza	20	65	10	40	1 25	3 00	New Eximius.....	20	65	10	50	1 50	....		
Cambridge Prolific.....	20	65	10	45	1 50	4 00	Nevada White.....	20	65	10	50	1 50	....		
Champion of Eng.....	20	65	10	45	1 50	4 00	Nott's Victor.....	20	65	10	40	1 15	3 00		
Chas. Downing.....	20	65	10	40	1 25	3 00	Ohio Fancey.....	20	65	10	50	1 50	....		
Cheesman's Seedling.....	25	80	15	75	....	....	Ohio Jr.....	20	65	10	40	1 25	3 25		
Chicago Market.....	20	65	10	35	1 00	2 75	O. K. Mammoth.....	20	65	10	35	1 00	2 75		
Clark's No. 1.....	20	65	10	35	1 00	2 75	Orange Co. White.....	20	65	10	35	1 00	2 75		
Crown Jewell.....	25	80	15	75	2 25	6 00	Paragon	20	65	10	40	....	....		
Crandall's Beauty.....	20	65	10	40	1 25	....	Parson's Peachblow.....	25	80	15	75	....	....		
Crane's June Bating.....	20	65	10	40	1 25	3 00	Peck's Son.....	25	80	15	75	....	....		
Crane's Keeper.....	20	65	10	40	1 25	....	Perrect Peachblow.....	20	65	10	40	1 25	3 25		
Cream of the Field.....	20	65	10	40	1 25	3 00	Pearl of Savoy.....	20	65	10	35	1 00	2 75		
Dandy	30	1 00	20	1 00	....	....	Polaris, market price.....	....	....	....	....	....	....		
Everett.....	20	65	10	40	1 25	3 00	Pokepsie White.....	20	65	10	40	1 25	....		
Empire State.....	20	65	10	35	1 00	2 50	Puritan	25	80	15	80	2 25	6 00		
Early Sunrise.....	20	65	10	35	1 00	2 75	Putnam	20	65	10	40	1 25	3 00		
Early Pearl.....	20	65	10	35	1 00	2 75	Queen of the Roses.....	20	65	10	40	1 00	2 75		
Early Maine.....	20	65	10	35	1 00	2 75	Red Star.....	20	65	10	40	1 25	....		
Early Ohio.....	20	65	10	35	1 00	2 75	Rose's 74.....	25	80	15	75	....	....		
Early New Zealand.....	25	80	15	75	2 25	....	Rose's 76.....	25	80	15	75	....	....		
Early Vermont.....	20	65	10	35	1 00	2 75	Rochester Favorite.....	20	65	10	35	1 00	2 75		
Early White Prize.....	25	80	15	75	....	....	Seneca Red Jacket.....	20	65	10	40	1 25	....		
Early Dawn.....	20	65	10	40	....	....	Stoor's Seedling.....	20	65	10	40	1 25	3 25		
Early Albino.....	25	80	15	75	....	....	State of Maine.....	20	65	10	35	1 00	2 75		
Eno's Seedling.....	20	65	10	40	1 25	3 00	Steuben Chief.....	20	65	10	40	1 25	....		
Electric.....	20	65	10	40	1 25	....	Spaulding.....	20	65	10	40	1 25	....		
Early Durham.....	20	65	10	40	....	....	Snow Queen.....	25	80	15	60	1 75	....		
Fearnought.....	30	1 00	20	1 00	3 00	7 50	Summit.....	20	65	10	40	1 25	3 25		
Farina	20	65	10	40	....	....	Sunlit Star.....	20	65	10	40	1 15	3 00		
Garfield, Landreth's.....	20	65	10	40	1 25	3 00	Sylvan	20	65	10	40	1 15	3 00		
Garfield, Burrough's.....	20	65	10	40	1 25	....	Thunderbolt.....	25	80	15	75	2 25	....		
Gen. Logan.....	20	65	10	40	1 25	....	Thorburn.....	20	65	10	35	1 00	2 75		
Green Mountain.....	20	65	10	40	1 25	3 00	Tonhocks.....	25	80	15	75	....	....		
Great Eastern.....	20	65	10	40	1 25	3 00	Weld's Jumbo.....	20	65	10	40	1 25	....		
Irish Wonder.....	20	65	10	40	1 25	3 00	White Mountain.....	25	80	15	75	2 25	....		
Jas. G. Blaine.....	20	65	10	40	1 25	....	White Chief.....	20	65	10	40	1 25	....		
James Vick.....	20	65	10	40	1 25	3 00	White Elephant.....	20	65	10	35	1 00	2 50		
Lee's Favorite.....	20	65	10	40	1 15	3 00	White Seedling.....	20	65	10	40	1 00	2 75		
Late Favorite.....	20	65	10	40	1 25	3 00	White Flower.....	20	65	10	40	1 00	2 75		
Lake Erie.....	20	65	10	40	1 25	....	White Lilly.....	20	65	10	40	1 25	....		

For list and prices of other Varieties see next page.

THE FOLLOWING 29 VARIETIES,

Our supply of which is too limited to give space for description or offer in large quantity; they are mostly new, and all good to very choice kinds; by mail prepaid, 1 lb. 25 cts., 4 lbs. 80 cts.; by express or freight, 1 lb. 50c., peck 60c.

In collections of 10 or more varieties this list may be included at 10 cts per lb:

Alpha,	Hendricks,
Chautauqua No. 1,	Jones' No. 4,
Chautauqua Seedling,	Indiana White,
Chicago Gem,	King's Excelsior,
Crimson Beauty,	Portage,
Cook's Superb,	Rhinebeck,
Churchill's Seedling,	Yellow Elephant,
Gen. Sheridan,	Yosemite.
Grover Cleveland,	

The following by the pound only, price as above:

Blue Elephant,	Lake Ontario,
Early Magic,	Mrs. Foraker,
Gold Flesh,	Princess,
Gov. Foraker,	Rand's No. 44,
Junkis,	Valley Gem.

Seedling Potatoes. We have a lot of Potatoes three years from the seed ball that have never been separated. There are many kinds, all shapes, sizes and colors; some long, round, oval, oblong; some red, white, blue, speckled. Some of them are promising, and cannot fail to develop into fine varieties, adapted to different soils. These will be found very interesting to experiment with, and some of them will be of great value. When we dug them none were saved smaller than a hen's egg. 4 lbs. by mail 75c.; peck by express or freight, 70c.; bushel \$2.50.

"The potatoes have come to hand. We are very much pleased with their appearance and also with your 'gospel measure'."

C. H. KIMBAL, Dunbar, Pa., 4-27-88."

"The potatoes arrived in good condition. My neighbors that ordered with me and I are very much pleased with them. GEO. B. RUSSELL, Adrian, Mich., 5-5-88."

THE FOLLOWING 69 VARIETIES,

Our stock of which is limited, some new but mostly older kinds, and some of them are among the best. By mail prepaid, 1 lb. 20c., 4 lbs. (weight of wrapping included) 65c.; by express or freight, per lb. 10c., peck 35c. This list included in collections as per special offer. P. 23.

Amer. Magnum Bonum,	Ontario,
Big Benefit,	Perfect Gem,
Baker's Imperial,	Parson's Prolific,
Banana,	Pride of Lisbon,
Boston Market,	Prairie Farmer,
Bliss Triumph,	Pr. Ed. I. Rose,
Corliss Matchless,	Rubicund,
Cayuga,	Rose's Invincible,
Carter,	Rural Blush,
Champion of America,	Ricker's Graft,
Dakota Red,	Rundell's Rose,
Duchess,	Stanton,
Dictator,	Sweet's Early,
Early Harvest,	Salt Lake Queen,
El Paso,	Tunix,
Finch's Perfection,	Vanguard,
Grange,	Vick's Prize,
Howard,	White B. of Hebron,
Iroquois,	Well's Seedling,
Jones' Prize Taker,	White Star,
Mullally,	Weld's No. 14,
Nepaugh,	Winslow,
New Champion,	White Whipple,

The following by the lb. only, price as above:

Adirondac,	Potentate,
Blood Heart,	Queen of the Valley,
Brown Beauty,	Rural Butter Cup,
Brownell's Best,	Rose's Wild,
Charter Oak,	Snowbank,
Collum's Superb,	Steuben's Beauty,
Champlain,	Silver Skin,
Dakota Seedling,	Tremont,
Early Standard,	Wall's Orange,
Early Modena,	Weld's No. 22,
Home Comfort,	Weld's No. 40,
Pride of Palestine,	

THE STRAWBERRY.

The first fruit of the season, so healthful, delicious and refreshing, and so easy of culture that no one should think of passing a single day, during the fruiting season, without a plentiful supply upon their table.

The past season was very favorable to the growth of strawberry plants, and we are pleased to say that we have a fine stock of strong healthy plants of nearly all of the leading new and old varieties; parties placing their orders with us need not fear the crown borer, so destructive in many sections, and sure to be transmitted with plants, as we have fortunately been free from them, and all other insect enemies to the strawberry. We make the lowest prices possible for good plants, properly dug, roots straightened out, tied in bunches, true to name and label, and packed in good moss, as they should be, although we cannot attempt to compete in price with those who grow them in sand, rake them out, throw them in barrels without sorting, or if tied in bunches the roots in every shape, and shipped without any moss or packing of any sort, our plants will be found less expensive in the end. We commence digging and shipping as early as the season will admit, usually there are but a very few days in April that strawberry plants can be dug and packed in proper condition, either too wet or too cold; we always fill all orders *on hand* before we do any planting ourselves, but often receive orders after the first of June. We have had good success in planting from the time the plants were in full bloom till we could pick ripe fruit from the plants we were setting. There is one great advantage in late planting, the ground can be cultivated over several times, killing most of the weeds before planting, and saving a vast amount of subsequent labor.

Although a few of our patrons have been somewhat impatient because we could not fill their orders as soon as they desired, we have no complaints that the plants do not reach their destination in the best possible condition. We have hundreds of letters on file, giving us credit for superior packing, and fine condition of plants at destination from all parts of the United States, Canada and Mexico; as we cannot control the elements neither can we conscientiously put up plants in a condition that we know will render them almost worthless and dear as a gift, as we are sorry to say some have done, we shall be glad to receive orders from those who want their plants put up as they should be, at a suitable time, and our prices, which are very low considering the pains we take to have the plants reach our patrons as we would wish to have plants come to us.

TWO NEW VARIETIES

Now being introduced, which we have selected from the many new ones, as being of very superior merit.

Daisy. This is one that combines many excellent qualities. The originator says: "It is no *novelty amateur berry*, but a berry especially adapted to the rough and tumble way of cultivation; will grow a larger crop of fine merchantable berries than any other strawberry in cultivation; has been tested in different soils and appears to be adapted to any soil. In the three years fruiting it has given a larger crop of berries than any I have ever fruited, and has more points of excellence than any berry I have seen.

It is of iron-clad hardness; it blooms late and is not liable to be killed by late frosts; the foliage is dense and stands up well; the berries are uniformly large, symmetrical in form and of beautiful color; quality as good as can be desired; berries hold up in size until the last picking; ripens with Sharpless and as firm. It is a seedling of the Crescent, crossed with Cumberland Triumph, which it resembles very closely in shape, color much deeper and will produce four times as many berries of better quality. The Daisy was awarded first premium and two specials of \$10 each at the Moor-town, N. J., Strawberry Fair in June, 1888, and the specimens were picked from a two-year-old matted bed. Per 1/4 doz. 60c.; per 1/2 doz. \$1.00; per doz. \$2.00.

Eureka. A new one, now first offered, which from what we can learn of it will take a high position as a commercial berry, described as being remarkably vigorous, "makes lots of runners and shows no signs of rust;" fruit large size; one says: "The largest I ever yet saw," firm and of fine form, excellent in quality; medium to late in ripening; blossom pistillate, and well adapted to matted row culture. This originated in Darke Co., Ohio, in 1883, has been tested in Canada, Michigan, Indiana and Iowa, and has showed wonderful productiveness everywhere.

Mr. T. T. Lyon, President of the Michigan State Horticultural Society, says: "The plants are vigorous, carrying a heavy crop of very large, beautiful fruit of fair quality. I have nothing among perhaps 100 varieties which excels or even equals it in the qualities which go to constitute a good market strawberry, unless it be Bubach which approaches it very nearly."

Mr. John Little of Granton, Canada, who has probably tested more new varieties of strawberry than any man living, says: "It was the wonder and surprise of all who saw it in bearing." The Eureka possesses more points of excellence than any yet in the market, unless it is a seedling of his own.

Prof. J. L. Badd, Iowa Agricultural College, July, 1887, says: "Except the Bubach, the Eureka gave us the best satisfaction this very dry year." Many others speak of it in the highest terms; we think it is a good one and advise all to try it. Per $\frac{1}{4}$ doz. 60c.; $\frac{1}{2}$ doz. \$1.10; doz. \$2.00; per 50, \$5.50; per 100, \$10.00. By mail if desired.

CHOICE VARIETIES

Of recent introduction that have proved of more than ordinary value.

Pearl. The introducer says: "It possesses more points of supreme excellence than any other strawberry in cultivation. It is the most productive of all the most uniformly large sized, symmetrically shaped, and beautiful colored berries. Its immensely strong, vigorous plants render it more productive upon poor land without fertilizer than others on good land with fertilizer." It is highly spoken of by several horticulturists, among them Col. Pierson, Ex-President of New Jersey Horticultural Society, who says: "I can not better describe the Pearl than by saying that it is the best strawberry I have ever grown. It is vigorous, healthy, prolific and very fine flavored. Another says: "It will produce more fruit on poor soil than any other known strawberry." We offer it to our patrons believing it has much to recommend it.

Haverland. Introduced in 1887, and has proved of great value everywhere. It is a very vigorous grower; none more productive; fruit is very large, moderately firm; bright glossy crimson color, of good quality, ripens very early, a seedling of the Crescent crossed with the Sharpless. This is a grand berry, one of the very best introduced for several years. We say plant it.

Warfield. Introduced in 1887, and has already become one of the leading varieties where known. Blossom pistillate, plant wonderfully vigorous, long and strong roots. Makes runners freely; perfectly healthy. The fruit is very firm, one of the very best shipping berries, of dark brilliant red color; excellent quality, commences to ripen with the Crescent, but more productive, and holds its size to the end of the season better. This adapts itself to all soils, and its great productiveness, fine color, firmness and excellent quality will make it very popular.

Jessie. This has not been found to adapt itself to all soils, but in many places it has shown itself to be all that its friends have claimed for it, and we would advise all to try it, as where it does well it certainly, in all respects, is one of the best berries in existence, combining very large size with great productiveness, firmness, high quality and beautiful color. The report of the Ohio Ex. Station of 1888, says: "It is not far from the truth to say that it yields more first-class fruit than any other variety at the Station."

Logan. Introduced 1887. Somewhat variable in different soils, but reports generally commend its many fine qualities. Plants are very strong, vigorous and productive; fruit very large, bright handsome color, and of fine quality; with us it promises to take a position among the best.

Lida. A very valuable variety, immensely productive; plants large and strong, making runners freely; ripens early, berries medium to large size, rich

dark red color, firm and of excellent flavor; by some it is thought to be one of the most valuable.

Gandy. This is not only valuable on account of its being one of the very latest to ripen, but it is a strong grower, fairly productive, fruit very large, bright color and of fine quality, will become a profitable market sort; no adverse reports on this; a good one, sure.

Molmouth. In many respects it resembles the Crescent, is full as productive, of larger size, of the same bright color, perfect blossom; ripens very early, is firm and a good shipper; a fine and profitable market berry; also excellent for home use; well spoken of everywhere.

Mammoth. Plant remarkably strong, vigorous and healthy. Fruit of the very largest size, of fine form, seldom misshapen, most excellent flavor, ripens all over at once, of a rich red color. All in all, it is one of the best of the very large berries.

Bomba. Requires rich soil and high cultivation. It is extremely early. Fruit of very large size, rich crimson color, flesh dark red and firm, of fine quality. A grand amateur berry.

Fruit's Surprise. A very strong grower. Fruit large size, of fine quality; usually very productive, somewhat variable but will be valuable on many soils.

Bubach. This is one of the very best in every respect. No unfavorable reports from anywhere. The foliage is very large, dark green and healthy; growth strong and vigorous, producing plants plentifully. The fruit is of very uniform large size, fine form, bright crimson color, ripening all over at once of excellent quality, begins to ripen with the Crescent, but continues a long time in bearing; very productive, holds its size well to the last picking. No one should fail to plant some of the Bubach.

Belmont. This in many places is one of the very best, but is quite particular in regard to soil and treatment. On heavy, rich soil, and not allowed to grow too thick, it will produce an abundance of large, bright, handsome berries of the finest quality, foliage remarkably large and healthy. With us it does well.

Ataska. Plant vigorous, producing enormous stools and but few runners. Very productive; fruit medium, uniform size, bright scarlet color, and of fine quality; ripens very early.

Ontario. Similar to Sharpless in most respects. We think it more hardy and productive; plant has more vigor, not as liable to be killed by late frosts. An improvement on the Sharpless.

Scarlet Queen. A new variety that we think much of for home use. Fruit peculiar in form being very long and slim, two inches in length by three-fourths to an inch broad in the middle and considerably flattened; bright scarlet color and of the richest flavor, combined with beautiful appearance. A remarkably thrifty grower and but very few as productive. One of the very best amateur varieties.

Jewell. A superb variety. Foliage large and healthy, blossom pistillate, season medium, berry very large, solid and firm, of very fine flavor, color bright red, changing to crimson when very ripe; very productive; requires rich soil and good cultivation.

BEST OLDER VARIETIES.

May King. This in many respects is one of the very best. It is a strong, thrifty grower, one of the most productive; ripens very early, fruit good size, bright scarlet color, and of very superior quality. It does well everywhere; a good variety to fertilize pistillate varieties.

Parry. Introduced in 1885. Blossom perfect, medium early, foliage large, dark green, berries quite uniform, large size, bright glossy scarlet, very handsome, and of very fine quality; ripens all over at once, and quite firm. This is a splendid berry but the plants lack somewhat in vigor.

Gipsy. Blossom imperfect. Plant the May King or Phelps near to fertilize it. The very earliest strawberry we have ever grown, fruit of elegant elongated form, medium to quite large size, (according to the soil), bright, beautiful crimson color, of the very best flavor, none better, quite firm. It is not only the best very early amateur berry, but good for market.

Phelps. By some called *Old Iron Clad*. We have no stronger grower; produces enormous stools, foliage very large and healthy, of a light green color. The fruit is medium to large size, very firm, bright

scarlet, of fine quality, and ripens *very early*. One of the most productive and profitable for early market; when planted on clay or loam soil, one of the very best to fertilize early pistillate varieties.

Miner. An old variety, yet one of great excellence, foliage large and healthy, plant vigorous and productive; fruit very large, dark crimson color, and of the finest quality. It stands drouth better than most kinds; very few of the new kinds better.

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

Covill. Plant vigorous and very productive, its value consists in producing two or three pickings of

medium size, bright red, fair flavored berries before any other variety. Is adapted to all kinds of soil, does well in matted rows.

Windsor Chief or Wonderful. Is still one of the best and most productive, fruit large size, dark crimson, and excellent.

Cumberland or Jumbo. Holds its own as one of the best market sorts.

Glendale and Kentucky for late varieties are among the best, not only for their excellent fruit, but to fertilize late pistillate kinds.

Crescent is the most popular and best known of any variety.

Varieties of recent introduction that seem to be of very little if of any value are Crimson Cluster, Summit, Cohanzick, Carmichael and Cornelia.

PRICE LIST OF STRAWBERRY PLANTS.

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

According to the custom, 6, 50 and 500 plants will be put in at half the price of 1 doz., hundred, and thousand respectively.

Postage. Add 5 cents per dozen, 12 cents for 50, 20 cents per 100, if ordered sent by mail, or express, prepaid. This is less than the actual cost of *Postage* on good strong plants.

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

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

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

	Pr. Doz.	Pr. 100	Pr. 1000
Baneroft (P), prolific, fine.....	20	50	3 00
Belmont (B), see des. p.....	20	50	3 00
Bomba (B), see des. p.....	75	4 00	.....
Bubach (P), see des. p. 1.....	25	75	5 00
Cetewayo (P), large, fine flavor.....	25	75	.....
Conn. Queen (B), large, good.....	20	50	.....
Covill (B), see des. p.....	20	50	.....
Cornelia (B), very late.....	25	75	.....
Cumberland or Jumbo (B), see des.	20	50	3 00
Crescent (P), see des. p.....	20	50	3 00
DAISY (P), see des. p.....	2 00	10 00	80 00
Emma (B), late, large, good.....	20	50	.....
EUREKA (P), see des. p.....	2 00	10 00	80 00
Gipsy (P), see des. p.....	25	75	5 00
Glendale (B), see des. p.....	20	50	3 00
GANDY (B), see des. p.....	50	2 75	20 00
HAVERLAND (P), see des.			
p.....	60	3 50	.....
Itaska (P), see des. p.....	30	1 25	10 00
Jessie (B), see des. p.....	30	1 00	8 00
Jewell (P), see des. p.....	30	1 00	.....
Kentucky (B), late, excellent.....	20	50	3 00

	Pr. Doz.	Pr. 100	Pr. 1000
Lida (P), see des. p.....	25	75	5 00
Logan (B), see des. p.....	40	2 00	15 00
Mammoth (B), see des. p.....	35	1 50	.....
May King (B), see des. p.....	20	50	3 00
Miner (B), see des. p.....	25	60	4 00
Monmouth (B), see des. p.....	35	1 50	.....
Mixed plants, good kinds.....	20	50	3 00
Ontario (B), see des. p.....	25	75	.....
Oceana Chief (B), large, excellent	25	60	.....
PEARL (B), see des. p.....	60	3 00	.....
Parry (B), see des. p.....	20	50	3 50
Primo (B), large late.....	25	.....	.....
Phelps (<i>Old Iron Clad</i>) (B), see des.	20	50	3 00
Pioneer (B), very large, good.....	25	60	.....
Piper's Seedling (B), see des. p.....	25	60	4 00
Ray's Prolific (B), early, excellent	25	.....	.....
Scarlet Queen (B), see des. p.....	25	60	4 00
Sharpless (B), large, good.....	20	50	3 00
Truit's Surprise (B), see			
des. p.....	30	75	.....
WARFIELD (P), see des. p.....	50	2 50	20 00
Windsor Chief or Wonderful (P).....	25	60	.....

THE RASPBERRY.

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

The early varieties begin to ripen as the strawberry is just going out, and the later varieties carry the time up to the ripening of the blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no fruit so desirable for canning as the Raspberry, as it retains its flavor to a greater degree than any other, and no fruit garden is complete without several varieties of this delicious fruit.

Thompson's Early Prolific. Introduced in 1893. This is a remarkably strong grower. Reports show that last season it made canes from 4 to 7 feet on spring set plants in a wide range of country. Foliage dark green, does equally well on all soils. Extremely early, ripening in advance of any other; very productive, and entirely hardy. Fruit large size, holding its size to end of the season, bright glossy red color. Very firm, a good shipping berry, of excellent quality. No other early red raspberry combines *extreme earliness, hardness and productiveness with beautiful color, firmness and fine quality* to so great a degree as this. Testimonials from many reliable sources substantiate the above claim. Each 30c.; 1/2 dozen 50c.; dozen \$3.

Golden Queen. New. Supposed to be a seedling of the Cuthbert. It is medium in season, larger, firmer and more productive than Cuthbert, as hardy as Turner, and of about as high quality as Brinkley's Orange, and very beautiful, being of rich, bright, creamy color.

Marlboro. Fruit of the very largest size, of a bright scarlet color, excellent flavor, firm, a good shipper, canes very large and strong; foliage dark green, perfectly hardy and none more productive; costs less to pick than any other red variety. In fact, we place it among the very best in every way. Commences to ripen early, and continues a long time in bearing; a very desirable quality for home use.

Ranococas. Fruited with us two seasons. It is one of the earliest, ripening all its fruit in a short time, large size, beautiful scarlet color, very superior quality; canes of medium size, perfectly hardy, healthy, and very productive. One of the very best of late introduction; much better than Hansel in every respect.

Carman. A new black cap from Connecticut, compared with Souhegan or Tyler. It begins to ripen at the same time, but ripens its whole crop in less time; fruit larger, equal in quality and productiveness; canes hardy, fully as valuable in every respect, and fruit larger than Souhegan.

THE PALMER. This is certainly one of the best things we have ever had to offer in a raspberry. It is an accidental seedling found on the fruit farm of Mr. F. R. Palmer, of Mansfield, O., who has grown raspberries for market for twenty-five years. It bore its first fruit in 1882, since then to test it he has fruited it along side of nearly all the well known varieties. Mr. Palmer is well known to the Horticulturists of Ohio, and is known to be a very conservative man, and anything he might say in regard to a fruit would be accepted as the exact truth. He has held this raspberry back for six years to thoroughly test it before offering it, although it has been known to us and others that it possessed more of the cardinal qualities of an Early Black Cap than any other known. We have secured a portion of the stock, which we are glad to offer to our patrons and would say buy all you can get, as the stock is limited and already mostly taken by the trade, and the price will not be less for another year at least, as the demand will exceed the supply.

Mr. Palmer says: "I now offer it to the public in full confidence that it is the most productive and profitable early raspberry ever introduced. I have fruited the Palmer seven years, and during that time we have had the most severe cold in winter and trying heat and drouth in summer ever experienced in this vicinity. In January, 1884, it was 32 degrees below zero; the heat and drouth of 1887 dried up much of the fruit of some varieties on the bushes, yet the Palmer ripened its fruit in perfection, and holds its healthy green leaves on the bearing canes until the fruit is gathered. I have grown the

Doolittle, Souhegan, Tyler and Ohio extensively, and the Palmer in the same field has never failed to produce at least 25 or 30 per cent. more fruit, larger and of better quality. In 1888, one acre of the Ohio, 4 years old, produced 70 bushels of berries, and I regard that as a satisfactory crop, yet the Palmer along side of it yielded *One Hundred and Twenty-five Bushels*. It ripens at the same time as the Souhegan and Tyler, but yields much more fruit at the first picking, ripens its crop in a shorter time, and commands the highest price in market. What I claim for the Palmer is *Iron Clad Hardiness, Early Ripening, Large Size, Good Quality of Fruit and Wonderful Productiveness*, often bending the bush to the ground under its weight of fruit."

It has been tested in northern Iowa, Canada, New York, and in different places in Ohio, and the claims made by Mr. Palmer are even more than substantiated by the reports from a large number who have grown it and seen it in fruiting. Grown three years in Iowa, a report says, "Produced a large crop of fine berries; *very early*; bush *entirely hardy*; the very best early black raspberry grown here."

At the N. Y. Ex. Station: "Commenced to ripen two days before Souhegan." Fruit dealers say, "Being a large berry, of fine appearance and good quality, commands the highest price." We say again, buy all you can get, it is a good one. 3 plants 50c.; 8 plants \$1.00; 12 plants \$1.50; 50 plants \$3.25; 100 plants \$6.00.

Ada. A new *very late* variety originated in Hardin County, Ohio, where seven years of practical test has shown it to be entirely hardy. In vigorous growth, productiveness, size, quality and firmness, is not excelled by any variety. This will follow the Hilborn and extend the berry season longer than any other variety.

Shaffer. The canes and fruit are colossal; color dark purplish red, flavor sprightly sub-acid; season medium till late; no variety more productive, and is especially valuable for canning.

Cuthbert. A strong grower, hardy, productive, fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use.

Souhegan or Tyler. These are so near alike that it is useless to longer make any distinction. Very early, perfectly hardy, growth vigorous and productive, color jet black, without bloom, fine quality; valuable for market.

Hilborn. New From Canada. Only a little behind Souhegan in ripening. Fruit jet black, large as Gregg and better flavor, a strong grower, perfectly hardy, few thorns, and very productive; one of the most desirable of the Black Caps in every respect, and decidedly the best second early known. Very showy, and brings the highest price in market.

Gregg. A very profitable market berry if planted on suitable soil. If your soil is high and dry, with sand or gravel, then plant it for late market, but don't fool away your time if your soil is clay or wet. Fruit very large and firm.

Crimson Beauty. A strong, healthy grower, fruit large, bright glossy crimson, excellent quality, ripens very early.

Ohio. A strong grower, very productive, entirely hardy; unlike Gregg, it is adapted to all soils, fruit large size, firm, good shipper, and especially valuable for drying.

PRICE LIST OF RASPBERRY PLANTS.

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

	Pr. Doz.	Pr. 100	Pr. 1000		Pr. Doz.	Pr. 100	Pr. 1000
ADA.....	1 00	6 00	.....	NEMABA.....	51	2 00	.....
Brandywine, true, red, early.....	25	75	6 00	Ohio, see des. p. —.....	41	1 00	8 00
Crimson Beauty.....	40	1 00	8 00	PALMER.....	1 50	6 00	.....
Cuthbert.....	40	1 00	8 00	RANCOAS.....	50	1 50	10 00
CARMAN.....	1 00	5 00	.....	Shaffer.....	50	2 00	15 00
Gregg, see des. p. —.....	40	1 00	8 00	Souhegan or Tyler.....	40	1 00	8 00
GOLDEN QUEEN.....	75	3 00	30 00	Superb.....	51	1 50	.....
Hansel, red, very early.....	40	1 00	8 00	Thwack, see des. p. —.....	31	1 00	8 00
HILBORN, see des. p. —.....	50	1 50	12 00	Turner, see des. p. —.....	50	1 00	8 00
MARLBORO, see des. p. —.....	40	1 00	8 00				

THE BLACKBERRY.

This is another indispensable fruit, as it fills up the interim between the Raspberry and Grape, and should be found in every fruit garden. Those who depend upon the fruit dealers for their supply can hardly conceive of the luscious flavor of a well ripened Blackberry picked and eaten direct from the bush.

Minnewaski. This new berry, introduced in 1888, we think possesses more desirable qualities than any other blackberry offered to the public for years. It is a strong, vigorous grower. As we have not fruited it, we give the originator's description. No blackberry more productive, blossom perfect, berries are of the largest size and remarkably uniform, of a glossy black, tender, sweet, juicy, and of a fine aromatic flavor, no hard sour core, it ripens very early, a little before Wilson or Wilson, Jr. As it does not turn red by handling, it is a good shipping and market berry. It has stood the winters in Michigan and never been injured by cold at its home on the Hudson in New York. Each 15c; 1/2 doz 60c.; doz. \$1.

Stone's Hardy. It is the hardiest of all. "Iron Clad" never has been injured in the least here, and in Wisconsin it has never been materially injured, while the Snyder has been killed to the ground several times. It is far superior to Snyder in quality, size and productiveness. Fruit medium to quite large, very black, juicy, melting, the sweetest of all, excellent flavor, no hard core, season medium till late, canes rather short, but stout, branching and dark red when matured. We have grown this since its first introduction, and everything considered, it is the very best of all varieties yet introduced.

Western Triumph. We have fruited this for several years, and we consider it of about equal value with Stone's Hardy. It is nearly as hardy, and quite as hardy as Snyder, and the fruit is much larger and better every way. This variety has elicited more praise from visitors to our grounds than any other blackberry. The productiveness is marvelous. The flavor of the fruit will suit more palates than any other in our collection. Although it is a little more acid than Stone's Hardy, it has a large percentage of sugar, making it very rich and delicious. Color very black and glossy. Commences to ripen quite early. We say plant it, as it will not disappoint you.

Taylor's Prolific is another variety of very excellent quality, considered by some the best; fruit medium to large size, is quite productive, but not quite equal to Western Triumph, ripens late. It is nearly hardy; canes were injured in the winter of 1880-1881, about the same as Snyder and Ancient Britton.

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

Erie. This is without a doubt a seedling of the Lawton having the same general appearance, in large growth of canes, size and form of fruit and great productiveness, differing, however, in beginning to ripen a little earlier, and the canes were never known to winter kill with the mercury 17° below zero, the coldest it has been at its original home, while the Lawton was often killed. At the Ohio Experiment Station "it was considerably injured last winter, and bore only a partial crop the past season." One of our correspondents in New Jersey says: "In point of earliness, size, firmness and quality I could see no material difference from Lawton, unless, perhaps, they were not quite so acid before fully ripe." The fruit when fully ripe is a shiny jet black, very sweet, melting, and of a delicious flavor.

DEWBERRY.

Lucretia. The fruit ripens with the late raspberries, and before any other blackberry. Very large, often 1 1/2 inches long by one inch in diameter, soft, sweet and luscious, no hard core. The plant is perfectly hardy and healthy and wonderfully productive. Reports from hundreds of horticulturists all over the country speak in the highest praise of the Lucretia.

PRICE LIST OF BLACKBERRY PLANTS.

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

	Per doz.	Per 100	Per 1000
Ancient Britton	50	1 50	15 00
Agawan	50	1 50	.....
Erie	60	3 00	25 00
Early Harvest, not hardy	50	.....	.....
Freed, hardy, very good	50	.....	.....
Hoosac Thornless	75	2 50	.....
Knox, large, late, good	50	.....	.....
Lawton, not hardy, large	50	.....	.....
Minnewaski	1 00	5 00	40 00

	Per doz.	Per 100	Per 1000
Snyder, hardy, small, sour	50	1 50	10 00
Stone's Hardy	50	1 50	12 00
Taylor	50	1 50	12 00
Wallace, large, excellent	60	.....	.....
Western Triumph	50	1 50	12 00
Wachusett (is not) Thornless	50	2 00	.....

DEWBERRIES.

Bartlett's	50	2 00	.....
Lucretia	50	2 00	15 00

POPULAR GARDENING.

This is the most practical horticultural paper published in America, and one in which every fruit and vegetable grower can find much of value. We take pleasure in saying that we are authorized to receive subscriptions to this "Dollar" Monthly, both new and old, at the regular price of \$1 a year. New subscriptions must, in all cases, be marked "New," and renewals "Old." Transfers in the same family must be marked "Old." Subscriptions may begin any month, and may be sent to us either alone, or in connection with orders for any stock chosen from our catalogue. Sample copy sent on application. To new subscribers we will give one year's subscription as a premium on a \$10 order. \$5 worth of goods and the paper 1 year for \$5.50. 40 cents worth of seeds and the paper 1 year for \$1. Seeds, plants, &c., must be counted at list prices, as we cannot include seeds at special offer rates, page 4.

GRAND PREMIUMS ON CLUB ORDERS.

For the largest Club order (over \$50) which may include Seeds, Plants, Trees, Vines, &c., we will give as a premium a High Bred Jersey Bull Calf, worth more than \$50, related to a cow that has made 36 lbs. 12 oz. butter in seven days; for the second largest Club order (no limit to the amount) one trio of Superior Wyandotte Fowls; third largest order one pair of Wyandotte Fowls. Advantage may be taken of our special offer page 4, of seeds in Packets, also Discounts on page 9, each order must give the full name and post office address of every one in the club. Those who do not win one of the above will get their seeds at the very lowest price, besides we will make each one who sends a club order a present, proportioned to the size of the order.

All those who will make an effort to get up a club should send for special instructions at once.

DO NOT OVERLOOK

Our special offer of SEEDS IN PACKETS, page 4. Also special offer and collections of potatoes, page 23.

THE GRAPE.

A fruit that no one should do without; it will give a larger return for the outlay and space they occupy than any other; can be grown by the side of buildings, fences, walks; many places can be found, even in city lots, where they can be grown without occupying but little room. Our space will not admit of more than a very brief description of a few of the new varieties.

EATON. A new black grape; seedling of the Concord. This we regard as a grand acquisition, combining as many, if not more of the requisite qualities of a perfect grape than any other. The colored lithograph is a good representation of a fair sized bunch, not the largest by any means. Description: "Leaf large, thick, leathery, covered on the underside with a thick, brownish yellow down. Bunch very large, compact, often double shouldered, berries very large, many one inch in diameter, round, black, covered with a heavy blue bloom, adheres firmly to the stem, skin thin, but tough, with no bad taste when eaten close; pulp tender, separating freely from the seeds and dissolving easily in the mouth. Very juicy, as good or better than Concord, with much less of the native odor." The Massachusetts Horticultural Society awarded this grape two first-class certificates of merit and a medal. In 1835 two bunches were on exhibition that weighed 29 and 30 ounces respectively. "The Eaton is as healthy and hardy as the Concord, the vine is vigorous, fully as productive, while the fruit is much larger, more attractive and of better quality." Not one of our patrons should consider their order complete without including at least one of these vines, the regular price of which is \$1.50 for one year vines. We will for \$1.75 give a year's new subscription to the Popular Gardening and one good Eaton Vine, or \$1.25 each, cash.

Downing. New. A remarkable production. Two bunches on one cane weighed $3\frac{1}{2}$ pounds. Description: Bunches very large, often shouldered, berries large, slightly oval, nearly black with light bloom; flesh tender, breaking somewhat like the foreign sorts, in flavor, first-rate, being sweet with just enough sprightliness to prevent cloying; a vigorous grower with healthy foliage, fruit ripens as early as Concord, keeps till mid-winter. It certainly has many excellent qualities to recommend it.

Moeyer. This originated in Canada. The vine is a vigorous grower, short jointed, very hardy; exposed on the trellis with the mercury 35° below zero, it has not been injured. It is extremely early, ripening three weeks before Concord, sweet, tender, and good as soon as colored, hangs well to the stem, when over-ripe it will dry into raisins, often has three or four bunches on a single cane making it very productive; skin tough but thin, color of the Catawba, covered with thick bloom, bunches medium size, compact, generally shouldered. This combines extreme earliness and hardness with superior quality. We have heard much of this in the past three years, and feel that we can heartily recommend it to our patrons.

Diamond. (Moore's). A new white grape. "Cross between the Concord and Iona. Vine a vigorous grower, with large, dark, healthy foliage, free from mildew, very hardy. The parent vine has stood in open ground at Rochester, N. Y., for 10 years without injury from cold. It is a prolific bearer, bunches large, handsome and compact, slightly shouldered; color a delicate greenish white, with a rich, yellowish tinge when fully ripe. Very few seeds, juicy, and almost free from pulp. Berry adheres firmly to the stem; about the size of the Concord, and ripens three or four weeks before. In quality it is very superior.

Niagara. Vine hardy, very strong grower, bunches very large and compact, berries larger than Concord, nearly round, light greenish white, semi-transparent, slightly amber in the sun, never cracks or drops from the cluster, quality better than the Concord; very little pulp, melting and sweet to the center, ripens early, but will hang on the vine till frost with-

out shriveling. We guarantee our vines to be genuine, and large healthy roots, grown from matured wood, out-door culture. At the low price we now offer them, every one should at least plant a few.

Empire State. A new and valuable purely native grape, a seedling of the Hartford Prolific, crossed with the Clinton. It is described as being "earlier than the Concord, vines of vigorous growth, hardy in winter, foliage healthy, bunches large, from six to ten inches long, shouldered, berry medium to large, roundish oval, color white, with slight tinge of yellow, covered with a thick white bloom, flesh tender, juicy, rich, sweet and sprightly, without foxiness, even after ripening it hangs to the stem firmly a long time on the vine, and is a remarkably good keeper."

Poughkeepsie Red. "A cross of Delaware and Iona. Vine resembling Delaware in wood and foliage, but a much better grower, will succeed where the Delaware will not. Clusters average from size of Delaware to twice as large; and in excellence of fruit is the first one ever introduced in America that can be called perfect." One of the very best table grapes.

Ulster Prolific. "A cross of the Catawba and wild grape. It has been pronounced by many Horticulturists the 'best grape Caywood ever produced.' Persons visiting our grounds and tasting many varieties, generally exclaim 'the Ulster is the best'; ripens from the first to the middle of September, vines perfectly hardy, color red or coppery. It is the grape for the millions, and will supplant the Concord."

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

Lady Washington. New. Color deep yellow, covered with thin white bloom, bunch large, double shouldered, flesh soft, tender, sweet and good, ripens with the Concord, vine vigorous, hardy and productive.

Moore's Early. One of the very best early black grapes; far better than Hartford or Talman, cluster medium size, berry very large, ripens nearly two weeks before Concord, and is of about the same quality, and vine equally as hardy. This should have a place in every fruit garden.

Early Victor. A very early black grape, vine hardy, productive and of very much better quality than Hartford, Champion or Ives, and ripening as early as any, it certainly must supersede them. We have fruited this three years, although small it is one of the most delicious.

Jefferson. Vine a vigorous grower, hardy, rather short jointed, leaves large, thick and downy, bunch large to very large, shouldered, berry medium large, roundish-oval, skin thick, light bright red, with a thin whitish bloom, flesh mealy, crisp, tender, juicy, sweet, slightly vinous, quality very good or best. It ripens with the Concord, and is a most excellent grape, both for home use and market.

Lindley. (Rogers No. 9). This we consider the best of Roger's Hybrids. Cluster medium, long, shouldered, berries medium to large, round, color dark red, darker than Catawba, flesh tender, sweet with scarcely a trace of pulp, possessing a peculiar rich aromatic flavor, ripens early, growth vigorous, and hardy; one of our best table grapes.

NAMES. We are compiling a directory of MARKET GARDENERS, and we want the Name and Postoffice address of every one in the United States who makes a business of raising Vegetables for market. (Such names mark M. G.) We also want the names of all SMALL FRUIT GROWERS. (Mark S. F.) And all your friends and neighbors who need good "SOUND SEEDS" at HONEST PRICES, for their home gardens. (Mark P. G.) Will not our friends aid us. We will amply reward any who will send us good names, properly designated as above.

PRICE LIST OF GRAPE VINES

Of the most popular old and new varieties. We can also supply any other variety desired, if ordered early, at regular prices. The prices given are to go by express; if desired sent by mail, add 5 cents each, 15 cents per half dozen; 25 cents per dozen. Two year vines are usually too large to go by mail. We will, however, send by mail, prepaid, when desired, all vines purchased at the "each" rate the price of which is 50 cents or over.

	ONE YEAR.			TWO YEARS.		
	Each.	Per Doz.	Per 100	Each.	Per Doz.	Per 100
Agawam, (Roger's No. 15.) red, medium early	\$0 10	\$1 00	\$5 00	\$0 15	\$1 25	\$6 00
Brighton, red, early, juicy, sweet, excellent, hardy	15	1 20	7 00	20	1 60	9 00
Catawba, red, late best quality	10	60	3 50	15	1 00	4 50
CENTENNIAL, new, light red, early, fine quality	30	3 00	20 00	40	4 00	...
Clinton, black, small, rather late, hardy	10	50	3 50	15	80	4 00
Concord, black, large, hardy, good everywhere	8	50	2 50	10	60	3 50
Delaware, red, small, early, excellent, one of the best	10	1 00	6 00	15	1 50	8 00
DIAMOND, (Moore's new, see description	1 00	10 00	.....	1 50	15 00	.....
DOWNING. See description	1 50	15 00	.....	2 00	18 00	.....
DUCHESNE, new, white, most excellent quality	15	1 10	7 00	20	1 50	.....
EARLY VICTOR, new, black, see description	20	1 50	.....	25	2 00	11 00
EATON, new, see description	1 25	12 00	.....	1 50	15 00	.....
El Dorado, new, early, white, highest flavor	25	2 00	.....	35	3 00	.....
Elvira, white, hardy, good, productive	10	50	2 50	15	75	3 50
EMPIRE STATE, new, white, see description	30	2 50	.....	40	4 00	.....
FRANCIS B. HAYES, new, white, see description	30	2 75	.....	40	4 00	.....
Hartford Prolific, black, early	10	75	.....	15	1 00	.....
Highland, new, black, late, very large, fine flavor	30	3 00	.....	50	4 00	.....
Ives, early, black, hardy, productive	8	50	3 00	10	75	4 00
JEFFERSON, new, see description	20	1 75	10 00	25	2 25	.....
JESSICA, new, white, very early, hardy, sweet, good	35	3 50	.....	50	4 00	.....
Lady early, large, white, hardy, excellent	15	1 50	.....	25	2 50	.....
LADY WASHINGTON, new, see description	20	1 50	10 00	25	2 50	.....
Lindley, red, large, best quality, see description	10	75	5 00	15	1 00	6 00
Martha, white, early, hardy, very fine, good	10	75	4 00	15	1 20	6 50
MOYER, new, see description	1 50	15 00	.....	2 00	20 00	.....
MOORE'S EARLY, black, see description	20	1 50	10 00	25	2 00	15 00
NIAGARA, new, see description	25	2 25	18 00	35	3 00	25 00
POCKLINGTON, new, white, hardy, early, productive	15	1 00	6 00	20	1 50	10 00
POUGHKEEPSIE RD., new, see description	35	3 50	.....	50	5 00	.....
Prentiss, new, white, late, excellent	15	1 50	12 00	20	2 25	15 00
Salem, red, large, early, good keeper, fine	10	75	5 00	15	1 00	7 00
ULSTER PROLIFIC, new, see description	35	3 50	.....	50	5 00	.....
VERGENNES, red, hardy, a long keeper	20	1 75	10 00	25	2 50	.....
Wilden, (Roger's No. 4,) black, large, sweet, rich	10	1 00	6 00	15	1 25	.....
WORDEN, black, early, better and larger than Concord	10	1 00	6 00	15	1 25	8 00
Wyoming, Red, early, hardy, sweet, very good	15	1 50	.....	10	2 00	.....
Woodruff's Red, new, early, very large, hardy, good	40	4 00	.....	60	5 00	.....

Our vines are grown in New York, near Lake Erie, in a soil and climate especially adapted to their growth, and are all grown from cuttings of mature wood or layers, out doors. They are no cheap, poor, sickly, hot house, greenwood plants. (Such are dear as a gift.) Our vines are worth double any we have ever seen grown in New Jersey. They are graded to a high standard, large, well rooted and first-class in every respect, and always give satisfaction. We can furnish No. 2 vines of leading kinds by the 100 at about 25 per cent. below our prices, and they will be better than No. 1 vines grown in New Jersey, and some other localities; especially is this true of the Concord, Delaware and Niagara.

COOSEBERRIES.

If to go by mail add 10c. per doz. one-year plants, for postage. Two year plants are too large for mailing.

Houghton. An old reliable sort, pale red, medium size, very productive, each 8c. 1 yr., doz. 50c.; 100 \$3. 2 yr., doz. 75c.; 100 \$4.

Mountain. Large, brownish red, fine flavor, very productive. 1 yr., each 10c.; doz. \$1; 100 \$6. 2 yr., each 15c.; doz. \$1.25; 100 \$8.

Downing. Large size, light green, juicy, excellent for home use or market, plant vigorous and productive. 1 yr., each 10c.; doz. 75c.; 100 \$4.50. 2 yr., each 15c.; doz. \$1; 100 \$6.

Smith's. Large, oval, pale yellowish green, sweet, excellent, exceedingly prolific. 1 yr., each 10c.; doz. \$1; 100 \$6. 2 yr., each 15c.; doz. \$1.25; 100 \$8.

Industry. A new foreign variety, fruited in this country several years, has shown no signs of mildew, fruit very large double the size of Downing, dark red, rich flavor, vigorous grower and immensely productive. 1 yr., each 20c.; doz. \$2. 2 yr., each 25c.; doz. \$2.50.

Triumph. A new American variety, of very large size, and an enormous bearer, does not mildew. 1 yr., each 75c.

"The 50 grape vines I had of you last year did finely; in spite of dry weather I did not lose one and some had grapes on. O. HOLLOWAY, Wing, Ill., 2-28-88."

CURRENTS.

If to go by mail, add 10 cents per dozen for one-year plants, for postage; two-year plants are too large for mailing.

Price, unless otherwise noted: One-year each 8c.; doz. 50c.; 100 \$3. Two-year, each 10c.; doz. 75c.; 100 \$4.

Cherry. Very large, red, quite acid, one of the best for jelly.

Versailles. Stems long, large red, very prolific, excellent quality.

Victoria. Very late, light red, a very valuable sort.

Red Dutch. The old reliable variety, early, sweet, prolific, best flavor of all.

White Grape. Early, very sweet, fine flavor, nice to mix with the red for the table.

Lee's Prolific. Black, very prolific, but the effluvia is so bad that chickens will not eat it.

Fay's Prolific. Very large, stems remarkably long, early, a strong, thrifty grower and the most prolific. 1 yr., each 15c.; doz. \$1.50. 2 yr., each 20c.; doz. \$2.00.

Wilden. New. A seedling of the Versailles. It is the most vigorous and productive of any of the red currents, bunches very long and large, ripens same time as the Cherry and Fay Currents, fruit nearly as large and bunches larger, and of very superior quality. we have fruited it two years and we have none we think more of. 1 year plants, each 20c.; ½ doz. \$1.00 doz. \$1.75.

CRANDALL CURRANT.

This is a fruit unlike any other in many respects, it is supposed to be a hybrid between the Red Cherry currant and a native currant of western Kansas, a variety of "Ribes Aureum", this we first offered to the public in the Spring of 1883, and all who received our catalogue then received a four-page circular giving its full description to which please refer, we print an engraving of the Crandall on the back of the colored plate of the Eaton Grape, we sent plants last spring to all parts of the United States and Canada, and the reports we got are all alike, that it has made a good growth everywhere, and we are still of the opinion that the Crandall Currant combines more excellent qualities than any other small fruit known. The Crandall is superior to any other currant, inasmuch as it is three or four times as large as any other, often measuring *five-eighths to three-fourths* of an inch in diameter, can be more easily and rapidly picked. It is a *strong rapid grower* bears the next year after planting, it is *absolutely wormproof* and has no insect enemies and is better for cooking in any form than any other, it is superior to many other small fruits, because it is *hardy in winter* and not injured by frosts while in bloom; its roots run deep and is not affected by drouth, it is the *most productive* of any, it can be shipped farther and kept longer in a marketable condition, finally it is not surpassed if equal in quality by any fruit for cooking, in any way, either for pies, jam or jelly, although black in color it has none of the odor and flavor of the English black currant, so disagreeable to many, its many good qualities make it very desirable and it will in time find its way into every fruit garden, and in a great measure fill the place of Gooseberries, Currants and Huckleberries. We have reduced the price to 60cts. each, \$6 per doz., \$48 per 100, we will give one good plant by mail if desired, and one year's (new) subscription to the Popular Gardening for \$1.10, old subscribers \$1.50. We are sorry to be compelled to say that a party living in Plymouth, Indiana, in his fall list, offered "Currants, Crandall's Guaranteed Genuine," Mr. Crandall assures us that this party never had any of the improved seedling hybrid currant, which we named Crandall, but says he did send him some of the wild currant cuttings, which are very inferior in every respect. See extract from Mr. Crandall's letter page 3 of circular which refers to the same party. He is also the party referred to under heading *Beware of Imposters*, we again say Beware.

JUNE BERRY

or Dwarf Service. This by many, is called Up-land Huckleberry, which it much resembles. The variety we have grows four to six feet high, is easy of cultivation, and flourishes in all soils, and produces annually a very large crop of rich purple fruit; mild, sub-acid, and delicious flavor. Price each 15c; per doz, \$1.25.

FRUIT TREES.

We are prepared to fill orders for fruit trees of every description, such as

Pear, Apple, Peach, Plum, Cherry, Quince, &c., &c., provided they are ordered before the middle of March. This will give us time to fill up from other nurseries such stock as we may run short of as we will not substitute early orders, unless Permission is given. Orders received after April 1st, we reserve the right to substitute other varieties of the same season, and of equal value, unless the order distinctly states *No Substitution Allowed*.

As our prices are low, compared at least with the prices asked by *Tree Agents*, we are compelled to make a charge of 25 cents for putting up bales for shipment on orders of less than \$5.

We would recommend to those living at a distance the second sized trees, as it will save much in express charges, and in all respects give good satisfaction.

APPLES. Leading varieties for this section for market and home use: For summer, Early Colton, Red Astrichan, Golden Sweet, Sweet Bough, Duchess of Oldenburg. For fall, Maiden Blush, Ohio Nonpareil, Munson Sweet, Twenty Ounce or Cayuga Red Streak and Alexander. For winter, Grimes' Golden, Bailey's Sweet, Belmont, Baldwin, R. I. Greening, Ben Davis, Rambo, Roxbury Russet, Fallawater, King, Mann, McIntosh Red, Tallman Sweet and Wagner.

CRAB APPLES. Leading varieties.

Hyslop. Price same as other apples.

Transcendent, Whitney's No. 20.

PEARS. Leading varieties. For summer, Bartlett, Clapp's Favorite, Osband's Summer and Tyson. For fall, Seckel, Sheldon, Beurre D'Anjou, Kieffer and Howell. For winter, Lawrence and Mt. Vernon. And if a dwarf tree is wanted it should be Duchess De Angouleme.

PLUMS. Leading varieties. Lombard, Bradshaw, Green Gage, Imperial Gage, German Prune, Pond's Seedling, Shropshire Damsion, Washington, Jefferson. All excellent varieties, but need care to guard against the curculio. The following American varieties are not as liable to its attacks: Wild Goose, De Soto, Miner and Weaver.

PEACHES. Leading varieties. Amsden, Alexander, Barnard, Crawford's Early and Late, Foster, Red Cheek Melocoton, Salway, Waterloo, Smock Free, Beers' Smock, Wager, Jacques Rareripec, Yellow Rare-ripe, Wheatland, Yellow St. John, Old Mixon Free, Lord Palmerston, Hill's Chili and Stecen's Rareripec.

CHERRIES. Leading varieties. Sweet: Black Tartarian, Rockport, Elton, Black Eagle, Napoleon and Gov. Wood. Sour: Early Richmond, May Duke, Louis Phillipi, Olivet, Dayton, Reine Hortense, Dye-house and Montmorency.

PRICE LIST OF FRUIT TREES.

Standard Varieties.

This includes all the kinds above named except Early Colton, as well as other common varieties.

	Each	Per Doz.
Apple , 5 to 7 feet, select.....	\$0 20	\$2 00
4 to 5 " nice trees.....	15	1 50
Pear , 5 to 7 feet, extra select.....	50	5 00
4 to 5 " nice trees.....	35	3 50
Peach , 4 to 5 feet, best.....	15	1 35
3 to 4 " nice trees.....	10	1 00
Cherry , Sweet, 5 to 7 feet, select.....	35	3 50
4 to 5 " nice.....	25	2 50
" Sour, 4 to 5 " select.....	35	3 50
3 to 4 " good.....	25	2 50
Plum , 5 to 7 feet, on plum roots.....	35	3 50
4 to 5 ".....	50	5 00
" Wild Goose on its own roots, two years, 4 to 5 feet.....	20	2 00

NEW APPLES

Of Special Merit.

THE EARLY COLTON.

We again offer this excellent apple with the assurance that it is the very best early apple known. Below we give some reasons why it is: It is *entirely hardy*, having been grafted in all parts of the country, and has stood the extreme cold of Minnesota, Wisconsin, New Hampshire. It is an *annual and abundant bearer*, never in its history over half a century has it been known to entirely fail of a crop. It is *VERY EARLY*, beginning to ripen so it is good to eat *ten days* or more before Red Astrichan or Early Harvest, and continues to ripen for some time, making it very valuable for family use. It is of *beautiful appearance*, form regular, nearly round, of quite uniform medium size, color yellowish white, with a slight tint of carmine where exposed to the sun, much like golden Pippin or Belmont in color, and fully equal to them in quality. Owing to its fine quality it sells higher than any other in market.

We offer this season nice handsome trees, 5 to 6 feet, each 25c; per doz. \$2.50; per 100 \$18; 4 to 5 feet, each 20c; per doz. \$2; per 100 \$12; 3 to 4 feet, each 15c; per doz. \$1.50; per 100 \$10.

Root Grafts, 50c. per doz.; \$3 per 100, by mail if desired.

Cions, or Grafts. Counting 3 or 4 good well matured buds each, 25c. for 25; 75c. per 100, prepaid by mail; \$5 for 1,000 by express.

Loy. Tree a good grower, hardy, early and annual bearer. Fruit medium size, resembles Willow Twig in form and color; core small, quality the best, an extra long keeper. At the New Orleans Exposition it was awarded the prize for the best new apple. 2 year trees, 4 to 5 feet, 50c.; 1 year, 2 to 3 feet, 30c.

Gano. Tree very healthy, vigorous, has stood 32nd below zero without injury, an early, annual and prolific bearer; color bright red on yellow ground, large, oblong, surface polished, flesh white, fine grained, tender, pleasant, mild sub-acid, season February to May. Prices same as above.

Delaware Red Winter. Tree vigorous, prolific and very early bearer; fruit medium to large, round, beautiful bright red, flesh fine grained, crisp, juicy, sub-acid, quality best; keeps until August with ordinary care. Very valuable. Same prices as above.

The following varieties—

4 to 5 foot trees.....	Each \$0 25	Doz. \$2 50
3 to 4 ".....	20	2 00
1 to 2 foot 1 year.....	15	" 1 50

One year trees by mail by adding for postage, 5c. each; 20c. for 6; 35c. per doz.

Red Beitigheimer. From Germany, one of the largest, handsomest and best fall apples. Skin cream colored, shaded with bright red, flesh white, with a brisk sub-acid pleasant flavor. Tree hardy and vigorous, very productive.

Salome. Very uniform, medium size, fine quality, fruit keeps until midsummer, with ordinary care. Tree a strong grower, an early and annual bearer.

Martha, Crab Apple. This is one of the most beautiful of apples. The ground is of a bright yellow, nearly overspread with light bright red; it is of good size. Its beautiful bloom, and more beautiful fruit, makes it an ornamental as well as useful tree.

Arkansas Black. The tree a splendid upright grower, fruit medium to large, fine form, beautiful, almost black color. Flesh yellow, slightly sub-acid, one of the best cooking apples; season January to July.

Wolf River. A very hardy new apple from Wisconsin, uninjured in their severest winters. Fruit very large, specimens have weighed 27 ounces; round, flattened, highly colored with stripes and splashes of red. Season fall and early winter.

Also *Northwestern Greening, Yellow Transparent, Indian, Ivanhoe, Sutton Beauty, Clayton, Longfield, Winter Golden Sweet*, all splendid new apples.

Hyde's King of the West. Very large, yellowish green, keeps the year round. 2 to 3 feet trees, 25c. each.

NEW PLUMS.

Marianna. Early, large, round, very productive, excellent quality, deep cardinal red, an early bearer. Almost proof against curculio.

Robinson. Another excellent plum; fruit medium size, bright red, sweet, rich, juicy, and yields enormously when only 2 or 3 years old. Nearly proof against curculio.

Shippers' Pride. An unusually thrifty grower, an annual and prolific bearer. The fruit sometimes two inches in diameter, of a handsome dark purple color, fine quality and good shipper.

Moore's Arctic. Very hardy, originated in Maine, where, exposed to the severe cold, it has borne immense crops. Skin purplish black, thin blue bloom, flesh greenish yellow, very sweet, juicy and excellent.

Prunus Simoni, Prunus Pissardi, Ogan, Botan, Rolling Stone and Wolf. 4 to 5 foot trees of any of the above plums, 35c. each; \$3.50 per doz. 3 to 4 feet, 30c. each; \$3.00 per doz.

Arkansas Lombard. 3 to 4 feet, 60c.

Spaulding, claimed to be curculio proof. Tree vigorous, an annual bearer, and enormously productive. Fruit large, marbled yellowish green, with white bloom; flesh pale yellow, very firm, rich, sprightly, very sweet. 2 year trees, 75c.; 1 year trees, 50c.

IMPORTANT NOTICE.

Our large increase of trade will compel us to enlarge our catalogue another year, and as it will double the postage, we shall drop from our lists, all who have never given us an order, except those whose names have been placed on our lists since Jan'y 1st, 1887, unless we receive an order this year or notice that they would like our Catalogue again.

NEW PEACHES.

Wonderful. A strong, vigorous grower, an annual and prolific bearer; season late after Smock, remarkable for its keeping qualities, a perfect free stone, pit small, flesh yellow, rich, high flavored and firm, color golden yellow overspread with carmine, beautiful, size large to very large; specimens have measured 11 inches around; nearly round, and regular in form and size. First-class trees, \$1.00. Second size, 75c.

Globe. This new peach is from Eastern Pennsylvania. Specimens have been grown nearly 15 inches around, a freestone, golden yellow, with red blush covering half the surface, flesh yellow, luscious. The tree is long lived, vigorous and a good bearer. Same season as Crawford's Late. First-class, each 25c.

The Ellison. A beautiful, yellow-fleshed peach, large as Late Crawford, ripening a little earlier, skin yellow with a rich blush. It re-produces itself from the seed; it is almost an annual bearer, being loaded at times when no others are bearing. Seedlings 2 to 3 feet, 25c. each; \$2.50 per doz.

THE QUINCE.

Orange (or Apple.) The old, best known standard variety, good size, rich orange yellow, fine flavor, ripens early. 2 to 3 feet, 25c. each; \$2.50 per doz. 3 to 4 feet, 30c. each; \$3.50 per doz.

Rea's Mammoth. A seedling of the Orange, larger size, a more vigorous grower, and more productive, by some considered the best of all quinces. 2 to 3 feet, 50c. each; \$5 per doz.

Meech's Prolific. A new variety of remarkably vigorous growth. Marvelous productiveness, superior quality, beautiful pyriform shape, with skin of a lively orange yellow; and cooks soft and tender, ripens mid-season. 1 year trees, 2 to 3 feet, 30c. each. 2 year trees, 3 to 4 feet, branched, 40c.

Champion. Ripens very late, fruit very large, of fine quality, trees fairly vigorous, and bear quite young. 1 year, 2 to 3 feet, 25c. each; \$2.50 per doz.; 2 year, 3 to 4 feet, 35c. each; \$3.50 per doz.

APRICOTS.

Improved Russian Varieties.

Price, 3 to 4 feet, each 35c.; per doz. \$3.50.

Gibb. A good bearer. Fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.

Alexander. An immense bearer. Fruit large, yellow, flecked with red, both skin and flesh sweet, delicious. Season July 1st. One of the best.

Nicholas. A splendid bearer. Fruit medium to large, white, sweet, melting, July 10th. Valuable.

Alexis. An abundant bearer. Fruit yellow with red cheek, large, slightly acid, rich and luscious. July 15th.

Catharine. Vigorous and productive. Fruit medium size, yellow, sub-acid. Good. July 20th.

J. L. Budd. Strong and profuse bearer. Fruit large, white with red cheek, sweet, juicy, extra fine, with kernel equal to almonds. Season August 1st.

NOVELTIES.

Don't think because we have no special department, with "big pictures" and tinted paper we have no novelties. For convenience we have placed a great many new things in their regular order, New Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumbers, Lettuce, Musk and Water Melons, Onions, Peas, Peppers, Pumpkins, Radishes, Tomatoes, Turnips, Potatoes, Strawberries, Raspberries, Grapes, Apples, Pears, Peaches, Plums, &c., &c., look and see how many there are, and let us have your order for some of them.

FALL CATALOGUE.

We do not intend to issue any fall Catalogue. Those in want of plants or trees for fall planting, we invite to send lists for us to price. Potted strawberry plants grown to order during the summer, at market rates, write for what you want.

See back of Order Sheet for important matter crowded out.