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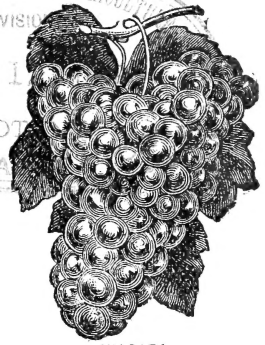
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GRANDALL CURRANT

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



NIAGARA.

SPRING 1888.

CATALOGUE

—OF—

FORD'S SOUND SEEDS



SMALL FRUIT PLANTS, TREES,

GRANDALL CURRANT,

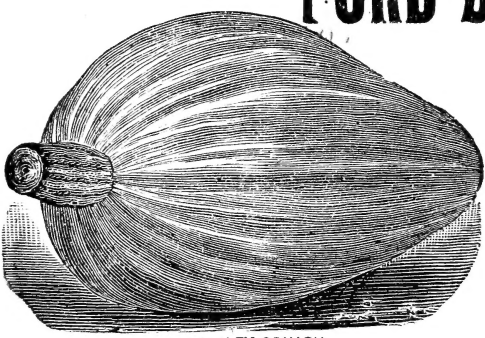
SEED POTATOES,

GRAPE VINES, ETC.

FRANK FORD & SONS,

"SUNNYSIDE,"

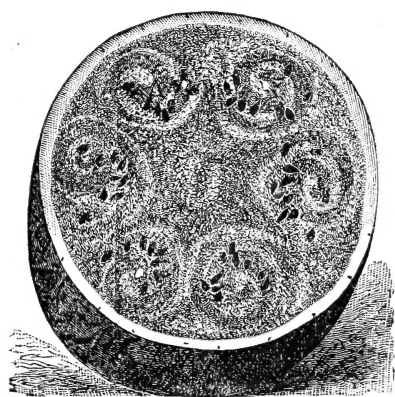
RAVENNA, OHIO.



THE SIBLEY SQUASH.



DWARF CHAMPION TOMATO.



TRIUMPH OF ASIA MELON.

1888.

GREETING.

1888.

KIND FRIENDS AND PATRONS.

WE AGAIN have the pleasure of wishing you a Happy New Year, and handing you our Catalogue for 1888, with the hope that you have prospered in the year just closed.

We are truly grateful to you for the aid you have given us in doubling our seed trade and largely increasing our plant and tree trade the past year, over any preceding year. This must be attributed to your confidence in our ability to furnish you with good seeds and plants, together with your previous knowledge of our having sent out the very best of everything, as well as our manner of doing business.

Although the many letters we are constantly receiving commending our Seeds, Plants, Packing, Promptness, &c., assure us that we have given our patrons in the past the highest satisfaction, and that our efforts to conform to our motto: "Square Dealing, Live and Let Live," and supply all with superior stock of every variety we offer have been appreciated, we wish to assure every one who receives this catalogue that no effort will be spared to do even better in the future as we know we can profit in many ways by past experience.

"Sound" Seeds, true to name, are indispensable to the gardener and no good results can be obtained without them. Therefore no seeds will be sent out that are not of good vitality, as shown by thorough test of every variety.

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 be found of value. While we would not advise any one to rely for a full crop on any new thing, either Vegetable or Fruit, until it has been tried on your own soil, we would recommend a trial in a small way every year, of many of the new things offered.

Our descriptions we aim to have truthful and knowingly we will not extoll anything above its merit. And while we do not claim to have better seeds or plants than any one else *might have*, we do claim to take more pains to have them better than many do, and yet we are unable to find a variety of cabbage that grows so large that a tall man cannot reach the top of it; or melon so large that a man can hide behind it; or tomato a foot or more through; although we test nearly all of the novelties offered every year.

As many of our best patrons have been with us for years until their names have become familiar, we know we have been able to please them, and we hope many more who receive this catalogue will give us a chance, by giving us at least a small order, to show them the quality of our stock, and our manner of doing business. We are confident we can give all entire satisfaction, and that a better acquaintance will result in mutual benefit.

Very Truly Yours,

FRANK FORD & SONS.

DIRECTIONS, TERMS, ETC., THAT SHOULD BE READ BEFORE MAKING YOUR ORDER.

YOUR NAME, POST OFFICE, AND STATE

Should be distinctly written, and be sure that neither is omitted. This may seem to many an unnecessary statement, 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.

PRICES

In this catalogue do not include postage, except on seeds in packets and ounces. See headings to different departments for amount.

We have aimed to make our prices as low as *good plants and seeds* can be bought of any reliable party, but we wish it distinctly understood that we *will not be undersold* by any responsible firm on the same quality of stock. We cannot grow good strawberry plants, dig them properly, straighten out the roots, tie in bunches and pack in good moss at prices they are sometimes offered, by the thousand, by those who grow them in sand, rake them out with a garden rake, and without sorting, thrown in a barrel loose, or even tied in bunches with the plants in every shape, and shipped without any moss or packing of any sort.

Good seeds or plants, true to name, and handled as they should be, are cheap at any reasonable price, while poor seeds or plants, improperly handled, are dear at any price.

PACKING.

Having an abundance of the best quality of moss, and using tight boxes and baskets, every one who receives goods from us commends our superior manner of packing, for which we make no charge, except for putting up bales of trees, for which we require a small amount to partially pay for the extra time.

ERRORS.

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

ORDER EARLY.

Do not wait 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. Some seasons are so short for digging and shipping plants that we are obliged to work almost night and day to fill orders promptly. By having orders early so they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work, and lessen the chances for errors.

SUBSTITUTING

Is never done without permission, but sometimes, late in the season, the stock of some varieties is exhausted, and then it would be of mutual benefit to substitute some variety of equal value, and of the same season of ripening. Please bear this in mind in making the order, and give permission to substitute if so desired.

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, and thus reduce the charges to the very lowest figure.

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

SEEDS AND PLANTS BY MAIL

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

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, two, five, six, or ten cent stamps may be sent before April 1st; after that, please give us two cent-stamps.

SOME REASONS

—WHY—

We can Make it to your Interest to Favor us with your Orders.

FIRST. *Our Shipping Facilities.* In ordering goods of any kind, the cost of transportation should be considered. Having *three* competing railroad lines, and *four* express companies, and being centrally located, we are able to secure the very lowest *freight* and *express* rates to all points, making it one of the very best shipping points in the United States, certainly a pointer worth considering.

SECOND. We are located at our country home, "*Sunnyside*," just outside of the city limits, and only three-fourths of a mile from the postoffice and four express offices, and only about a mile from three railroad depots, and as we have no high city rents and taxes to pay, and do not issue an expensive illustrated catalogue (although we think it contains everything of merit in our line), and as we were all brought up to work, and are willing to work, our expenses are reduced to a minimum.

THIRD. By an examination of our prices you will see that we are determined to give our patrons the benefit of our light expenses.

FOURTH. We have adopted the word "*Sound*" to indicate the quality of our seeds, and we propose to have them what the word implies in every particular. Every variety of seed is THOROUGHLY TESTED, so that we know they are of good germinating power, and will grow under ordinary circumstances.

FIFTH. It is our ambition to have *Ford's Sound Seeds* a household phrase throughout the land, and

we will do all in our power to satisfy our ambition, by furnishing our patrons with the very best seed possible, and returning full value for money received.

SIXTH. We guarantee to furnish the best seeds and plants we can raise or procure, and their safe arrival to purchasers by mail or express, and we believe all our seeds and plants are true to name and "*Sound*." As there are so many contingencies on which the final success of the crop depends, we cannot in any way warrant any given result, or hold ourselves responsible for failures. But as mistakes will sometimes occur, we will hold ourselves ready to refill any order gratis that proves untrue to name.

SEVENTH. We prepay the postage on all seeds sold by the *package* and *ounce*, but for larger quantities, and for plants and potatoes we give prices which do not include postage, as we send large quantities of goods by express as well as by mail.

EIGHTH. Our packets will be found to contain a liberal amount of seed. Much more than is put in by most seedsmen, and many varieties are only 5c. for which others charge 10c.

NINTH. Should any of our patrons desire any novelty or variety of seed not listed by us, they need not hesitate to include them in their order at regular prices, as we have arrangements whereby we can procure on short notice everything offered by the trade in seeds or plants.

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

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 priced 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.

WHAT OUR PATRONS SAY.

The following quotations are selected from hundreds of similar, unsolicited letters, received during the past year, which we have on file.

"Collection of potatoes received with surprising quickness, with my thanks for the favor. The tone of your descriptions is pleasing, while some others rebel by their extravagant boasting. With all good wishes."

REV. A. D. STOWELL,
Newark Valley, N. Y., June, 1887.

"Plants came yesterday. Every thing is all right and looked fresh and nice. Your manner of packing is perfect."

MRS. CHAS. B. NICHOLS,
Copp, Dakota, May 13, 1887.

"The seeds purchased of you last spring have turned out to my entire satisfaction. My gardener says they could not have been better."

JOHN H. STRATFORD,
Brantford, Ont., September, 1887.

"Seeds came to hand all in good order, for which accept thanks for promptness. I think it a pleasure to deal with such men. Trying to increase your sales I remain"

W. H. MCGREW,
Smith's Ferry, Pa., March, 1887.

"The package of trees and plants came all right. The packing was perfection itself. There was not a bud missing or a plant bruised or dead. It is a pleasure to treat with gentlemen."

H. A. SIMPSON,
Pana, Ill., April 30, 1887.

"I received plants to-day in splendid order and like your plants the best of any firm I deal with."

J. N. RILEY,
Washington C. H., O., May 6, 1887.

"Last March Mr. Edwards ordered for us from your house 2,500 strawberry plants. As they have done so well we want to know the price of the following raspberry and blackberry plants."

TEMPLE & BOBINSON,
Leon, Mexico, June 23, 1887.

"The grape vines received from you last spring were the finest I ever saw, and they all grew nicely, not one missed. Will order more next year."

NICK VOGLEGESANG,
New Alsace, Ind., June, 1887.

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 16 cents per pound, 30 cents per quart on Peas, Beans, Pop and Field Corn, and Sugar Cane; 20 cents per quart on Sweet Corn and Broom Corn. If Beans, Peas and Corn in Packets are ordered to go by express not prepaid, the purchaser may deduct two cents from the price of each Packet.

See page 3 for SPECIAL OFFER of Seeds in Large Packets. We will put up Half Pecks at Peck rates, and Half Pounds at Pound rates.

ASPARAGUS, Spargel.

Conover's Colossal. A well tried standard variety, large size, quick growth, excellent quality. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; 1 lb., 40c. One year roots by mail, \$1 per 100; by express, 60c. per 100. Two year roots by express, \$1 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.; ¼ lb., 30c.; lb., \$1. One year roots by mail, \$1 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.; ¼ lb., \$1; lb., \$3. One year roots by mail, \$1.50 per 100; by express \$1 per 100.



BEANS. Bohne.

DWARF OR BUSH.

If to go by mail add to the price at the rate of 30 cents per quart for postage.

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., 10c.; pt., 15c.; qt., 25c.; peck, \$1.75.

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., 10c.; 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., 10c.; pt., 15c.; qt., 25c.; peck, \$1.50.

Lemon Pod Wax. A new and valuable variety, later than any of the above, and very productive; pods long, very tender, excellent as a string bean or use when dry; seeds white. Pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.75.

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., 15c.; qt., 20c.; peck, \$1.

Canadian Wonder. In growth the plant is dwarf, pods abundant and very long, very tender for string; and for green shelled beans, they are scarcely equaled in rich, delicious flavor; seeds red or maroon color. Pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.



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 the very best early bean for shelling green. Pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.



Boston Favorite, or Goddard. We have grown this three years, and I find it remarkably productive; 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., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

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.

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. Pkt., 10c.; 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, \$1.25.

Large White Marrow. A standard for field culture, productive. Pkt., 8c.; pt., 12c.; qt., 20c.; peck, \$1.

Long Yellow Six Weeks. A good old sort; very early, prolific, good quality. Pkt., 8c.; pt., 12c.; qt., 20c.; peck, \$1.

Early Red Valentine. A standard well known sort, of early snap bean. Pkt., 8c.; pt., 12c.; qt., 20c.; peck, \$1.25.

Green Gem, or Wonder of France, or Green Flageolet. Seeds and pods are green in color till ripe, pods long and straight, very productive, as a dry shell bean of excellent quality. Pkt., 10c.; pt., 15c.; qt., 30c.

"We tested some of your seeds last year and they were just as you represented them to be, sound and reliable."

JAMES J. ROOT,
Spring Mountain, O., January, 1887.

"The plants you sent me before were the finest I ever put out."

J. D. C. STARK,
Hamilton, O., April, 1887.

"The seeds you sent me have proved tip-top, as they are up and growing lustily."

H. H. GRID,
Fall Crook, Cal., March, 1887.

Please use our order sheet and envelope, and be particular to fill the blanks plainly, especially your name, post-office, and State, and keep the order for seeds separate from the order for plants.

BEANS. Stangen Bohne.

POLE OR RUNNING.

King of the Garden Lima. (*Plant.*) Having given this a trial, we offer it to our patrons with the assurance that it is a valuable acquisition, and a very great improvement on the old Large Lima, in size, earliness and productiveness; the pods grow in clusters, with seldom less than four and often five beans of the largest size in each. The stock we offer was grown by the originator, and cannot fail to give satisfaction. Pkt., 10c.; $\frac{1}{2}$ pt., 15c.; pt., 25c.; qt., 45c.

Large White Lima. The old standard, productive and excellent quality. Pkt., 10c.; pt., 20c.; qt., 35c.; peck, \$1.75.

Dreer's Improved Lima. The seed of this is 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, \$1.75.

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

Early Cluster. *New, the very earliest of all Pole Varieties.* Fully two weeks ahead of any other, and as early as any of the bush varieties. In a green state the beans are white, and nearly as large as the Lima, and when cooked possess the same rich flavor to such an extent that it is difficult to distinguish them from Limas. They are frequently fit for the table before the Lima begins to blossom; very productive, and continue a long time in bearing. Pkt., 10c.; pt., 25c.; qt., 40c.

Dreer's Early Golden Cluster. A new pole, wax variety; very early for pole bean, being but a few days later than the Dwarf Golden Wax, and continues to bear till 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.

Dutch Case Knife. An old stand-by, one of the earliest pole beans, excellent for shelling. Pkt., 10c.; pt., 20c.; qt., 30c.; 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. We dislike the name so much that we have declined heretofore to catalogue this most excellent pole bean. If there was any court we could appeal to, we would impeach the name. We do not believe in *Lazy Wives*, nor do we think there are many, if any, among farmers or gardeners. Better the name were *Thrifty Wives*, as such are always looking for the best. The most productive, that they may be quickly picked, must be large and stringless to get them ready to cook quickly. Tender, rich and lucious as a string bean, the beans large, white and rich for winter cooking; to enable them to supply their tables with the best. *Thrifty Wives*, this is the bean you are looking for. Last but not least, you will not be obliged to spend your time turning them around the pole; they will attend to that. Pkt., 10c.; pt., 25c.; qt., 40c.

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. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 20c.; lb., 60c.

Lentz. This new variety gave us such splendid results in our



trial grounds the past season, we offer it to our patrons as 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., 15c.; $\frac{1}{2}$ lb., 30c.; lb., \$1.

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 summer or winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ 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., 10c.; $\frac{1}{2}$ 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., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 50c.

Bastian's Extra Early Blood. Nearly as early as the Eclipse, large size, blood red when cooked; fine for winter if sown late. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ 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., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 50c.

Early Blood Turnip. A very fine strain. Deep blood red, tender, excellent for winter use. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ 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.; $\frac{1}{2}$ lb., 20c.; lb., 75c.



Long Dark Blood. We have an excellent strain of this popular late beet. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 15c.; lb., 50c.

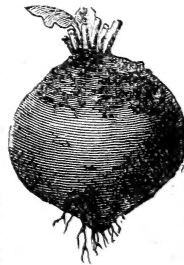
Swiss Chard, Silver, or Sea Kale Beet. Its leaves make excellent greens, they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 20c.; 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.; $\frac{1}{2}$ 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



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

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., 35c.; 5 lbs., \$1.50.

Norbition 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., 35c.; 5 lbs., \$1.50.

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., 35c.; 5 lbs., \$1.50.

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., 35c.; 5 lbs., \$1.50.

BROCCOLI. 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 no other crop on which the profits depend any more, if as much, as on the selection of the seed. Especially is this true of the early varieties. The seed must not only be of good germinating quality, but it must be true to type and name. Who has not felt the disappointment, and sustained loss by using poor seed, and when the crop should be ready for market find but a few heads that were what they should be, the balance nearly worthless and anything but true. We procure nearly all of our eastern grown seed from one of the most reliable growers, of long experience, on Long Island, where the climatic conditions are suited to the best development of the Cabbage. The reports of the Ohio Experiment Station show that seed of every variety, from the same source, stood as high in every respect as the best, and but very little from any other source approached it in purity.

We offer our Cabbage seed with the utmost confidence that it will give the highest satisfaction and be a credit to us. Do not think if you find our prices are lower than many others, that our stock is inferior in any respect, as no one can possibly have better seed than we offer.

Choicest Strains of Eastern Grown Seed.

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.

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., 75c.; lb., \$2.50.

Low'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., 75c.; lb., \$2.50.

Early Winingstadt. One of the best grown for early or late; heads pointed, very hard and solid. On this account, proof against the cabbage worms, so de-

structive 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 Season's, 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., \$2.50.

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.

Chase's Excelsior. Report of the Ohio Experiment Station, 1884, says: "This is apparently a very choice strain of Early Flat Dutch. Very uniform as to type, and sure to head. * * * * * Very promising" Report of 1885: "Stock good; shows careful selection. Very sure to head; heads solid." Report of 1886: "Very reliable for heading." Such a favorable report for three years in succession has induced us to offer it to our patrons, believing that it is one of the very best of its season. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Premium Flat Dutch. A standard variety, and among the best for winter use, the old reliable. 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.

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.

CABBAGE.

Puget Sound Seed.

The climate of the coast of Washington Territory is peculiarly adapted not only to the growth but the improvement of the Cabbage, and the production of the finest quality of seed, which is always large and produces large, strong plants. The grower, Mr. A. G. Tillinghast, is the pioneer of this industry in that locality, and has had twelve years experience in growing seed there for the trade, always securing the best stock to begin with, then by careful selection, (every cabbage for seed passing through his own hands) for a series of years, makes the seed we offer reliable for purity and certain to form good heads, and cannot fail to give the utmost satisfaction. The reports of the O. Ex. Station for the past two years show that but very few of the great number of samples tested approach Puget Sound Seed in purity and reliability.

We are able to offer this seed at a considerably reduced price from former years.



Early Jersey Wakefield. Described above, but will be found a very little later than our eastern grown seed, but larger heads. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb. \$2.25.

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., 25c.; $\frac{1}{4}$ lb., 75c.

Henderson's Summer. Described above. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

Early Winingstadt. Described above. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

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.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

Premium Flat Dutch. Described above. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Fotter's Brunswick. Described above. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

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., 60c.; lb., \$2.

Marblehead Mammoth. Described above. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Excelsior Flat Dutch. Described above. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.

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.

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., 20c.; $\frac{1}{4}$ lb., 50c.

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., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

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.

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., 60c.

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.

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.

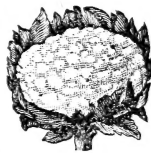
Half Long Scarlet Carentan. An excellent carrot for table use, sweet and almost coreless, stump rooted, with very few small leaves, of deep orange color, well adapted for forcing. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.

CAULIFLOWER. Blumen Kohl. American Grown Seed.

For several years the grower of our Puget Sound Cabbage seed has been growing Cauliflower seed in a small way, until the past season he has grown it in sufficient quantity to offer it to the trade. He says: "From the first the quality has been as good as from any other source, and has each year improved by using better strains of stock seed, and by selecting the best heads for seeding, until we are warranted in staking our reputation, in the broad claim, that these seeds are superior to any other, not excepting Henderson's own stock of justly celebrated Early Snowball. Heretofore the supply has come from Europe, but from now on the finest grades of Erfurts can be obtained at home, better and cheaper than the foreign supply. We have abundant testimony from experienced Cauliflower growers, at widely different localities in the United States that our American grown seed are superior to any foreign seed."

We take pleasure in offering to our friends these superior strains of seed, believing it will be a credit to us to be among the first to offer American grown Cauliflower seed, and for the purpose of having everyone try this seed, we put up sample packets of each variety which will be sufficient to give it a trial, although we would not hesitate to grow a full crop from it.

Early Padilla. "A sport from Henderson's Early Snowball; proves earlier, larger, and more sure to head, a very desirable novelty now offered for the first time." Sample pkt., 15c.; full pkt., 30c.; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25.



Henderson's Early Snowball. "True from Henderson's own stock seed; only the very best, true, perfect heads used for seeding. We challenge the world to produce any truer or better seed for this most popular variety." Sample pkt., 10c.; full pkt., 20c.; $\frac{1}{4}$ oz., 90c.; $\frac{1}{2}$ oz., \$1.65; oz., \$3.

Extra Early Dwarf Erfurt. "Large compact heads of fine quality, extra choice, specially selected, small leaves." Sample pkt., 10c.; full pkt., 20c.; $\frac{1}{4}$ oz., 90c.; $\frac{1}{2}$ oz., \$1.65; oz., \$3.

Imported Seed.

Extra Early Dwarf Erfurt. The same strain we have sold heretofore that has given the highest satisfaction. We never grew better cauliflower than we had from this seed the past season. No one can offer better seed at any price or any name. The heads are large, pure white, and solid; matures very early, altogether we regard this the best cauliflower in general cultivation. Extra selected seed. Pkt., 20c.; $\frac{1}{4}$ oz., \$1.25; $\frac{1}{2}$ oz., \$2.25; oz., \$4.

Extra Early Dwarf Erfurt. Good reliable seed, and such as is usually sold for the best, but not as carefully grown as the above. Pkt., 15c.; $\frac{1}{4}$ oz., \$1; $\frac{1}{2}$ oz., \$1.75; oz., \$3.

Early Dwarf Erfurt. Ordinary imported seed, as good seed as any one can possibly offer at less price than the above select strains. Pkt., 5c.; $\frac{1}{4}$ oz., 35c.; $\frac{1}{2}$ oz., 60c.; oz., \$1.

Extra Early Paris. A popular variety of taller growth used for late crop. Pkt., 10c.; $\frac{1}{4}$ oz., 35c.; $\frac{1}{2}$ oz., 60c.; oz., \$1.

Early Snowball. Grown from Henderson's stock seed, from a thoroughly reliable source, not Puget. Sound seed. Pkt., 20c.; $\frac{1}{4}$ oz., 90c.; $\frac{1}{2}$ oz., \$1.65; oz., \$3.

Lenormand's Short Stem. One of the best late varieties, producing very large, well formed heads of extra fine quality. Its leaves protect the close solid curd, and keep it clean and white. Pkt., 10c.; $\frac{1}{4}$ oz., 35c.; oz., 60c.

Large Late Algiers. An excellent late variety, sure to form large heads, very popular with market gardeners on Long Island. Pkt., 10c.; $\frac{1}{4}$ oz., 40c.; oz., 75c.

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. Pkt., 5c.; oz., 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.25.

Golden Self Blanching. This grows to a large size. The ribs are solid, crisp and tender. The heart is large, solid, of a rich golden yellow color, and of a delicious flavor. Without banking up, even the outer ribs become a yellowish white color. Unlike other self blanching kinds it is an excellent keeper. Pkt., 10c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.

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.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

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.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

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.; $\frac{1}{2}$ lb., 60c.; lb., \$2.25.

Sandringham Dwarf White. An excellent early variety of compact, dwarf habit; fine flavor; very desirable. Pkt., 5c.; oz., 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.25.

Boston Market. The well known standard sort; of fine flavor and an excellent keeper. Pkt., 5c.; oz., 20c.; $\frac{1}{2}$ lb., 60c.; lb., \$2.00.

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 Sellerie.**

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.; $\frac{1}{4}$ 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., 30c.; lb., \$1.

CORN SALAD OR FETTICUS.**Ackersalat.**

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., 20c.; $\frac{1}{4}$ lb., 60c.

CORN, SWEET. Zucker Mais.

If to go by mail add to the price at the rate of 20 cents per quart.

Sonyea. A variety that has been grown and improved by careful selection for many years by the Shakers in Western N. Y. Now first offered to the public, described: "Stalk six to eight feet tall, frequently bearing three ears each, with sixteen rows; large and handsome; kernel long, slender and white; exceedingly tender and sweet. Two weeks earlier than Stowell's Evergreen. A superb acquisition for canning or main market crop." Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.50.

FORD'S EARLY SWEET CORN.

We are the originators of this and first offered by us five years ago, and it is with no little degree of pride 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 or eight inches long, eight rowed, occasionally one with ten or twelve rows. Kernel very large and deep for an early corn. Grows about five feet high, with usually two ears on a stalk; it can be planted much thicker than most varieties. 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; among them is H. Y. Beebe, President Portage Co. Horticultural Society. He also tells us that he prefers it for drying, as the dried corn is remarkably sweet and tender.



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

Market Gardeners will find it the most desirable and profitable, on account of its being the earliest real sweet corn, of good marketable size and very productive, very much better than Marblehead or Cory, and only two or three days later.

"Your early corn beats all I ever raised for sweetness and earliness; sells better than any corn that comes to market here." J. M. NELSON, Richmond, Ind.

Our seed this year is superior, well cured. We are sorry to say that the stock is limited and those in want will do well to order early.

We could fill our whole catalogue with commendations of Ford's Early Sweet Corn, but must content ourselves by adding only the following:

From the 1883 report of the Ohio A. Ex. Station, page 123: "Especially attention is called to Ford's Early Sweet as a very desirable early sort. It is nearly as early as Marblehead and much superior in quality."

FROM THE REPORT OF O. EX. STATION FOR 1886.

Ford's Early. Ready for use in 67 days; height of stock, 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 so good as Marblehead.

The above disinterested testimony ought to convince anyone of the superiority of Ford's Early Corn but to clinch it.

Robt. W. Furness, ex-Gov. of Neb., 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."

D. M. Moore, Ogden, Utah, says: "Much better quality than Marblehead; white as snow when cooked; most productive of any sweet corn I have tried."

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.

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.; pk., \$1.

TEN PER CENT. DISCOUNT

Orders from \$10 to \$20, for all varieties billed at regular list prices. Strictly Cash with the Order.

On all Orders amounting to \$20 and over, and FIVE PER CENT. Discount on all of Stock (except Potatoes by the barrel), Cash with the Order.

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 13 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. We have a good stock of this seed well cured. **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., 12c.; qt., 20c.; peck, \$1.25.



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.; pk., \$1.

Shaker's Early. A new variety. "In good soil the stalks grow six feet high, with two or three 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.; pk., \$1.50.

Evergreen. *Livingston's*. This has been carefully bred in one family for nearly 40 years; earlier and better than Stowell's; comes in after Russell's Prolific. Ears large, well filled, deep broad kernels and small cob; very sweet and tender. Pkt., 8c.; pt., 12c.; qt., 20c.; pk., \$1.

Cory. One of the earliest varieties in cultivation and well suited for early market. We grew our present stock from seed grown by the originator, Mr. Cory, and will be found first class, and cannot fail to give satisfaction. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.25.

Pride of America. This new variety came from Northern Vermont. We have grown it two years and find it the earliest corn we have ever grown. The past season it was fit for use at least four days before Cory. The ears with eight regular rows were better formed and average longer, stalk about 5 feet tall, kernel rather large, of a brown or reddish color when ripe. It is probably related to Cory, Marblehead and Naragansett. Whether this is so or not, it is better and sweeter, and several days earlier. We offer this as the best extreme early market variety. We have a few bushels of splendid seed, which we will sell as long as it lasts at pkt., 10c.; ½ qt., 15c.; pt., 25c.; qt., 40c.; pk., \$2.50.

Marblehead Early. One of the earliest for market; similar to, if not identical with Cory. Planted two years in our trial grounds side by side, we have been unable to detect any point of difference. Pkt., 8c.; pt., 12c.; qt., 20c.; pk., \$1.

Black Mexican. Kernels when ripe are black; generally conceded to be the sweetest corn in cultivation. Pkt., 8c.; pt., 12c.; qt., 20c.; pk., \$1.

Sweet Corn. Large growing varieties to sow or plant for fodder. Pk., 60c.; bu., \$2.

FIELD AND POP CORN.

If to go by mail add to the price at the rate of 30 cents per quart.

Monarch White Rice. *The New Pop Corn.* The originator says: "Well knowing that the country was in great need of a superior variety, I have for five years been working towards an ideal, in which I wished to combine productiveness, uniformity of type, tenderness, whiteness, sweetness and greatest bulk after being parched. After this five years of very

close selection, and rigid testing in all parts of the country, I find *I have triumphed*, and I offer it with great confidence that it is the very best in existence. It bears 3 to 5 ears on a stalk and weighs 36 pounds per bushel when dry." 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.

Hickory King. This new corn is claimed to be "*The Largest Grained and Smallest Cobbed Pure White Dent Corn in the World.*" The grain is so large, and cob so small, that by breaking an ear in half, *one grain will cover the entire end of the cob.* Stalks of medium growth, each having three to six ears, seven to nine inches long, thus making it *enormously productive.* Ripens in about 100 to 110 days. It is undoubtedly the most promising White Field Corn ever introduced." We say try it. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.25.

Pride of the North. 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, cob red and very small. The very best pure bred corn for this latitude. One of our customers last season planted several acres about the middle of June and it produced 80 bushels of ears per acre and ripened before the frost in September. Qt., 10c.; pk., 60c.; bu., \$2.

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., 10c.; qt., 15c.; pk., 75c.; bu., \$2.25.

Brazilian Flour Corn. A new variety of Indian Corn with very white grain which makes a flour equal to the best wheat. We never ate better biscuit than made from this corn. It grows very rapidly, is medium early, ears seven to nine inches long. Cob small and deep kernel. It is wonderfully productive, as it stools out producing several stalks from one. Each stalk has from three to five ears; at the first hoeing leave but two plants, and then if the ground is rich, the suckers should be thinned to three to each plant, to produce the best results for the grain. This stooling habit will make a large amount of fodder if grown for that purpose. Pkt., 8c.; pt., 12c.; qt., 20c.; pk., \$1.

Blount's White Prolific. This is the variety mostly used for ensilage, as it yields a very large amount of fodder, (70 tons to the acre has been reported). It is also very productive of grain where the season is long enough to mature it, producing several ears on each stalk. Pkt., 5c.; qt., 15c.; pk., 60c.; bu., \$2.

Broom Corn. *Improved Evergreen.* Pt., 12c.; qt., 20c.; pk., \$1; bu., \$3.50.

CRESS. Kresse.

Curled, or Peppergrass. Pkt., 5c.; oz., 10c.; ½ lb., 20c.; 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 unparalleled hardness. 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, unequaled for pickling, and none better for slicing. Color dark green; flesh crisp and tender. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

**Green Prolific, or Boston**

Pickling. One of the most productive and valuable varieties for pickling, medium uniform size, dark green, tender, and crisp. We cannot too highly recommend this; one of our near-by customers sold \$70 worth from 35 square rods, as a second crop last season, and the vines were still full of sets when killed by frost the middle of September. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Early White Spine. Improved. One of the best early sorts for slicing, and good for pickling; always straight and smooth, never turns yellow. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Early Russian. The earliest variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Peerless White Spine. Of good size, straight, full at both ends, skin deep green, holding color until mature; one of the most productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Early Short Green, or Frame. An old popular, early variety, excellent for small pickles. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Improved Long Green. A fine strain of the well known Long Green. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

West India Gherkin, or Burr. A small prickly variety used exclusively for pickles. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

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

EGG. (Vegetable.) Eierpflanze.

New York Improved. The leading market variety, flesh white and tender. Pkt., 5c.; $\frac{1}{2}$ oz., 25c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

Black Pekin. This excellent variety is quite early, fruit jet black, round in form and solid. Pkt., 5c.; $\frac{1}{2}$ oz., 25c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

**ENDIVE. Endivien.**

Green Curled. Very hatdy, leaves dark green, tender and crisp. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

Moss Curled. A beautiful curled variety, very ornamental, and of fine quality. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

GOURDS.

Japanese Nest Egg. Very ornamental and useful for nest eggs. Pkt., 10c.; oz., 50c.

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.; oz., 50c.

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., 20c.; $\frac{1}{4}$ lb., 75c.

Early Purple Vienna. Except in color, which is of a bluish purple, does not differ from the white. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.



Large Green or White Giant. Grows to weigh eight or ten pounds, excellent for feeding stock. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

LEEK. Lauch.

London Flag. An excellent, long growing variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.

Musselburg. Grows to a very large size, and of excellent quality. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

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.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ lb., 40c.

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.

Burpee's Hard Head. "A very beautiful lettuce, the outer leaves tinged with brownish red, changing towards 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.; $\frac{1}{2}$ oz., 30c.; oz., 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., 15c.; $\frac{1}{4}$ lb., 40c.; 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.

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. This does not form a head, but a compact mass of leaves, which are tender and of excellent quality, of rapid growth, early, stands heat well; one of the very best for out door growth, and good for forcing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Early Tennis Ball. Black Seeded. Forms a close, hard head; a favorite forcing variety. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

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.

Our Friends will confer a favor, that will be reciprocated, by sending us the names and address of their friends and neighbors whom they know are interested in growing **SMALL FRUITS or VEGETABLES.** especially **MARKET GARDENERS**

MUSKMELON. Zucker Melone.

Queen. A new variety. It is medium early, fair size, thickly netted, flesh green, very sweet and flavor most delicious. It carries all the good points of the standard varieties. Pkt., 15c.

New Early Hackensack. This differs from the well known Hackensack in being earlier by ten or twelve days, but retains all the delicious flavor and other excellent qualities. On account of earliness it is a valuable market sort. They grow to weigh from five to ten pounds. Pkt., 10c.; oz., 20c., $\frac{1}{4}$ lb., 75c.

The Princess. New. Now first offered. "Of handsome appearance, wonderful weight, and thick flesh, which is of a rich salmon color. Sweet and luscious beyond description. 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., 15c.; $\frac{1}{2}$ oz., 20c.; oz., 35c.

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., 50c.; lb., \$1.75.

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., 10c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.

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. Those who tested it last season pronounce it one of the very best. Pkt., 10c.; $\frac{1}{2}$ oz., 30c.; oz., 50c.

Baltimore, or Acme. A very productive large sized, oblong melon, flesh green and very thick, of the most delicious flavor, a good shipper. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ 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., 15c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Netted Gem. Golden Gem. Golden Jersey. Very early and prolific, quite uniform in size and shape, weighing from $1\frac{1}{2}$ 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., 15c.; $\frac{1}{4}$ 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.

Hackensack. A new and superior sort; early, large size, nearly round, flattened at the ends, deeply ribbed, flesh green, of a delicious flavor; a popular market variety. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

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

Bay View. A 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.

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.

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

Oemler's Triumph. New and distinct from any other variety. Origin near the Black Sea, Russia. The seeds are so diminutive that a No. 6 thimble will hold 55, whereas it holds only 7 of those of common melons, hence can be swallowed; 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.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

The Volga. This new melon is of Russian origin, grown near the Caspian Sea for shipment in barrels to St. Petersburg. 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.; $\frac{1}{2}$ oz., 25c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.

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.; $\frac{1}{4}$ lb., 35c.; lb., \$1.

Hungarian Honey. A new melon. "Surpassingly sweet and luscious, of a very rich honey flavor, richer and sweeter to the taste than any other water-melon. The flesh is a brilliant red, up to within a fourth of an inch of the rind, completely melting in the mouth; the melons ripen 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.; $\frac{1}{2}$ oz., 25c.; oz., 40c.

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.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Florida Favorite. This new melon is a cross between the Rattlesnake and Pierson, medium size, oblong shape, color of 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.; $\frac{1}{4}$ lb., 25c.; lb., 85c.

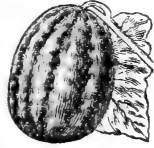
The "Boss." A very productive, medium sized, oblong, *Early Melon*, skin dark green, flesh deep scarlet, very sweet and excellent. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Mammoth Iron Glad. 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.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Pearless. 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.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

Odella. Early California. Very early, oval or round, light green color, an excellent shipper, good quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ 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.; $\frac{1}{4}$ lb., 25c.; lb., \$1.



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.

Black Spanish. Grows to a 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., 75c.

Mountain Sweet. An old, well-known, early, long, dark green melon; very sweet, excellent. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

MUSTARD. *Seuf.*

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.; lb., 75c.

NASTURTIUM. *Indian Cress.*

Tall 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., 30c.; lb., \$1.

Long Green. A tall, late variety. Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.

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. With a single exception, not a word of complaint has ever reached us that our *Sound Onion Seed* was not entirely satisfactory, (and that was a small lot not of a standard variety). On the other hand we have received a great many high commendations in regard to the superior quality of our seed. Although the crop of onion seed is small again this year, and wholesale prices are considerably higher than last year. We have decided to make the same prices we did last year on the leading kinds, which, from the quantity of seed we sold, were very popular.

BEST AMERICAN ONIONS.

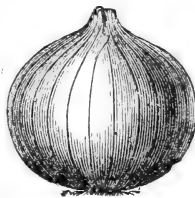
Yellow Globe Danverse. True not the flat variety sold for *Yellow Danverse*, but the best strain and most profitable to grow, nearly globe shape, with very small neck, flesh white, comparatively mild in flavor, ripens early, very productive, keeps well, considered the best and most profitable market sort; our seed is A No. 1. Pkt., 5c.; oz., 20c.; ¼ lb., 55c.; lb., \$2.

Round Yellow Danverse. This differs from the Globe Danverse 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.; ¼ lb., 50c.; lb., \$1.75.

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., 20c.; ¼ lb., 55c.; lb., \$2.

Extra Early Red. A medium sized, flat, close grained, mild flavored onion; ripens 10 days earlier than Large Wethersfield, productive, and a good keeper; especially desirable for short cold seasons. Pkt., 5c.; oz., 20c.; ¼ lb., 55c.; lb., \$2.

Early Red Globe. This, like the Early Flat Red, is very early, mild flavored, very productive and an excellent keeper, differing mainly in its form. It is two weeks earlier than the Southport Red Globe. Pkt., 5c.; oz., 20c.; ¼ lb., 55c.; lb., \$2.



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.; ¼ lb., 90c.; lb., \$3.50.

Southport Red Globe. Very similar to the White Globe except in color. Pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., \$3.

Southport Yellow Globe. Like the White Globe, except the skin is straw colored. Pkt., 5c.; oz., 25c.; ¼ lb., 80c.; lb., \$3.

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., 20c.; ¼ lb., 55c.; lb., \$2.

Silver Skin or White Portugal. 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.; ¼ lb., 90c.; lb., \$3.25.

New White Onion. Next year we shall introduce the sweetest and mildest flavored of all onions, not excepting any of the foreign varieties. Look out for it, all will want it, and cannot do without it.

BEST FOREIGN ONIONS.

Mammoth Silver King. One of the very largest and most attractive onions in cultivation, often grown to weigh 2½ 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.; 3 pkts., 25c.; oz., 30c.; ¼ lb., \$1.

Queen. New Queen. Earliest White Queen. The earliest onion in cultivation, of very mild flavor, a remarkable keeper. Pkt., 5c.; oz., 20c.; ¼ lb., 65c.; lb., \$2.50.

Large White Italian Tripoli. Very large, quick growth, mild flavor. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Large Red Italian Tripoli. Same as above except color. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

Giant Rocca. A very large sort from Naples, globe shape, mild flavor. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

ONION SETS.

Prices Subject to Market Changes, per Bushel at Market Price. Add 20 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. Pt., 15c.; qt., 25c.; 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.

PARSNIPS. *Pastinake.*

Hollow Crown, Abbott's Improved. The best variety for table use. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Long White Dutch, or Sugar. Very large, good for table and stock. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

PARSLEY. *Peter-silie.*

Champion Moss Curled. Rather dwarf, leaves crimped and curled, and of the richest green, giving it a beautiful appearance. Pkt., 5c.; oz., 10c.; ¼ 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.; ¼ lb., 25c.; lb., 80c.

Hamburg, or Turnip Rooted. The roots are used in soups, giving them a fine, delicate flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 80c.



PEAS, Erbse.

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 15 cts. per pint, 30 Cts. 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. We add this *New Extra Early Blue Pea* to our list as one of great excellence. It is thus described: "The vine is from four to six inches shorter than *Invicta* or *Alaska*, is much stronger and bears larger and fuller pods, which are dark green, finely shaped and well filled with smooth peas invariably tender and excellent. It is very uniform in ripening, about 90 per cent. are taken at the first picking. Especially valuable to market gardeners. The pods retain their deep green color longer than most others, making it good for shipping. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.75.



Alaska. This excellent new pea gave the very best satisfaction last season to all who planted it. It appears to excel all of the *First and Best*, *Earliest of All*, and *Extra Early* kinds in two points. It is a little earlier, from two to four days, and is a blue pea of better quality. In productiveness, per cent. of crop taken at first picking, and height of vine, it ranks with the best varieties of very early peas. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.75.

First and Best. This is our standard *Extra Early Pea*, and market gardeners' favorite. Vine vigorous; 20 to 24 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.; pk., \$1.15; bu., \$4.25.

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., 10c.; pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.50.

Daniel O'Rourke 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.; pk., \$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; bush., \$6.50.

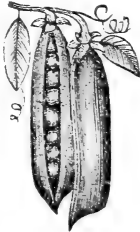
Champion of England. One of the very best in every respect of the older late varieties, in fact it may be called the standard of excellence. Height 4 to 5 feet, peas green, wrinkled and very large. Pkt., 8c.; pt., 12c.; qt., 20c.; pk., \$1.25; bu., \$4.50.

McLean's Little Gem. Grows 12 to 15 inches high, although 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; bush., \$5.50.

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.

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 6 or 8 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., \$1.75; bu., \$7.

Horsford's Market Garden. Follows *Bliss Abundance* in time of ripening. Grows 1½ 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 4 to 6 peas of the very largest size, and of most excellent flavor. "For a variety that continues long in bearing and yields heavily, *Horsford's Market Garden* seems to have no superior. It is unrivaled for family use."—O. Ex. Sta. report. Pkt., 10c.; pt., 15c.; qt., 25c.; pk., \$1.75.



Bliss' Everbearing. Grows from 1½ to 2 feet high, of branching habit, pods 3 to 4 inches long, containing 6 to 8 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.; peck, \$1.50; bush., \$5.50.

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., 20c.; pk., \$1.25; bu., \$4.50.

Stratagem. A new dwarf, wrinkled, blue Marrow, matures with the *Champion*, pods very long, filled with very large peas of the best quality, vines 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.

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 5 or 6 handsome, large, green, indented peas of delicious flavor. This is a decided acquisition, and one that will meet with public favor. Pk., 8c.; pt., 12c.; qt., 20c.; pk., \$1; bu., \$3.50.

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. A neighbor of ours sows a field of these each year to fatten his hogs. When the peas are full grown, he turns his hogs in to help themselves. By a careful estimate they have net him \$27 per acre, beside leaving the field very much enriched; try it. Pkt., 8c.; qt., 15c.; pk., 60c.; bu., \$2.25.

"I thank you very much for the correctness in which my order for seeds was filled last spring. Everything O. K. and true to name."

W. H. MCGREW, Smith's Ferry, Pa., Jan. 1, 87.

"I raised the biggest onions from seed I got of you, I ever raised. I like your *Early Sweet* and *Russell's Prolific* Corn. I plant no other kinds."

S. MEALY, East Hickory, Pa., March, 1887.

GARDENERS Please notice that we put up packets of nearly every variety of Vegetable Seeds for 5 cents, while many others charge 10 cents, for no larger packets of many varieties. This will be found to make quite a difference in making selections for our SPECIAL OFFER, page 3.

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.; ½ oz., 15c.; oz., 30c.; ¼ lb., 90c.



Mammoth Golden Queen. New; originator's description: "In color they are a bright waxy golden yellow, and so mild in flavor that they can be eaten like tomatoes with vinegar. They grow twice the size of the Golden Dawn, a third larger than Ruby King, of the most perfect shape, and uniform large size. *Wonderfully productive*, growing 12 to 16 perfect fruits, 8 to 10 inches long and 4 to 5 inches thick on a single plant." Pkt., 10c.; ½ oz., 25c.; oz., 40c.

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.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.

Golden Dawn. An early variety of excellent mild flavor, golden yellow color and large size; very productive and of beautiful appearance. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.

New Sweet Spanish. A new variety from Valencia, Spain, of the very mildest flavor, and sweet; color when ripe of a coral red, from four to five inches long, and pointed at the end. It is so mild in flavor that it is used in Spain for canning, cooking and eating raw, as we use tomatoes. The foliage and habit of the plant is distinct from our common varieties. Pkt., 10c.; ½ oz., 30c.; oz., 50c.

Red Cluster. This is the earliest pepper to ripen; they are small and slim, 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.; ½ oz., 30c.

Large Bell or Bull Nose. Earlier than the other large sized peppers, thick meated, very mild flavor and excellent for stuffed pickles or mangoes. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.

Long Red Cayenne. A small, long pointed slim pod, strong and pungent, the cayenne pepper of commerce. Pkt., 5c.; ½ oz., 15c.; oz., 25c.; ¼ lb., 75c.

PUMPKIN. Kurbis.

Mammoth. Catalogued by some as *Potiron*, *Jumbo* and *Tours*, all alike and should have but one name; this is the King of the Mammoths. Big show pumpkin, which often exceeds 100 lbs. in weight, and many specimens have exceeded 200 lbs. each. Skin salmon colored, flesh bright yellow, keeps a long time. Pkt., 5c.; oz., 20c.; ¼ lb., 50c.

Dunkard Winter. A new one, now first offered. "The longest keeping pumpkin known; has kept two years in perfect condition. They are oblong in shape, good size; skin is a rich, deep orange color, lightly striped; flesh very thick, beautiful golden yellow. The richest flavored, finest grained, and sweetest of any pumpkin; the vines vigorous, hardy and productive." Pkt., 10c.; ½ oz., 20c.; oz., 35c.

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.; ¼ 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., 15c.; ¼ lb., 30c.; lb., \$1.

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., 15c.; ¼ lb., 40c.; lb., \$1.25.

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.; ¼ lb., 60c.

Cushaw or Crookneck. Resembles the Canada Crookneck Squash, but is very much larger, color dull yellow, or striped and mottled with green, flesh salmon color, of good size, very solid and productive. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

Grey 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., 15c.; ¼ lb., 40c.; lb., \$1.25.

Large Field. Seed taken from fine specimens. Oz., 5c.; ¼ lb., 10c.; lb., 30c.

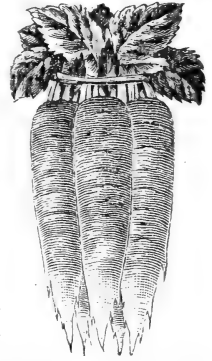
POTATOES. Kartoffel.

See special department.

RADISH. Rettig.

Chartiers. Becker's Improved. New. We head

our list with this most excellent variety, as we think it is ahead of all others, in every respect except earliness. Sown at the same time, it is ready for use as soon as the Long Scarlet, and but little behind the turnip and olive shaped sorts. They grow very uniform in shape, as shown by the cut, color bright crimson at the top, gradually shading to a pure waxy white at the bottom, making them very attractive in the market or on the table. They are very crisp, mild flavored and tender, and remain a long time, and attain a very large size, before becoming unfit for use. This is the best variety for market gardeners, as they remain much longer in marketable conditions than other varieties, and do not lose their crispness and flavor as other sorts; choicest seed. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.



Phila. White "Box." This is a new and distinct white Turnip Radish, now first offered. Its points of superiority are, very short top, rapid growth, perfect turnip shape, extra fine quality, does not become pithy with age, but is solid and juicy long after fully grown. Its short top and rapid growth especially fit it for growing under glass, or in boxes, as well as early sowing in the open ground; owing to its very few short leaves it can be sown very thickly. It is fit to pull before the leaves are large enough to tie. Very valuable for forcing as fully one-half more radishes can be grown in the same space of any other. Pkt., 10c.; ½ oz., 20c.; oz., 35c.

Long White Vienna, or Lady Finger. This is of remarkable 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.; ¼ lb., 25c.; lb., 80c.

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.; ¼ lb., 20c.; lb., 75c.

POSTAGE.—Except on Packets and Ounces of seed, these prices do not include postage. Add to the price, if to go by Mail or Express prepaid, 16 cents per pound, 30 cents per quart, 15 cents per pint, on Peas, Beans, and Field Corn; 20 cents per quart, 10 cents per pint, on Sweet Corn.

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.

Rosy Gem. This new Radish is thus described: "It is absolutely the earliest Radish in cultivation, their shape is perfectly globular, with rich deep scarlet top, blending with pure white at the bottom. *Exceedingly tender, crisp and delicious*, never becoming hollow or pithy, equally desirable for the market or home garden." Every one should have at least a packet of this. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., 51.50.

Burpee's Surprise. A trial of this last season gave us a surprise; we found it nearly as early as the very small turnip varieties, scarcely no skin at all, the surface color is light brown, flesh white and firm, yet crisp, very peculiar, sweet, agreeable flavor, liked by every one. Although tender and fit to eat while small, it grows to a large size before becoming tough and strong. It is a good one, try it. Pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

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, or (Vegetable Oyster.) **Haferwurzeln.**

Long White. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Mammoth Sandwich Island. New; roots resemble a good sized parsnip, white. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 51.

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

SPINACH. **Spinat.**

Round Thick Leaf. 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., 30c.

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.

White Pine Apple. Of little value, except as a curiosity, highly praised by some. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Perfect Gem. A small, prolific, hard shelled, yellowish white squash, for summer or winter 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., 75c.

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.

The Sibley. This new squash, now first offered, is a Grand Surprise, as it is thought; to *Eclipse the Hubbard*, which has been the standard of excellence so long. "The form is entirely new and distinct, being pear shaped with the stem on the large end. The shell is pale green in color; very hard and flinty, yet thin and smooth. The flesh is very thick and solid; a vivid, brilliant orange in color; very dry, fine grained, and a rich and delicate flavor peculiarly its own; weighs from 8 to 11 pounds; vines remarkably vigorous, more prolific than the Hubbard or Marblehead; ripens all at once, same time as Hubbard; as a keeper it excels all, and improves in quality with age. Its hard, flinty shell renders it one of the best shippers." This is what we have long been looking for, and it must prove a decidedly valuable acquisition. Sold only in packets, 25c. each. We except this from special offer page 2, but may be included at 20c. when the order amounts to \$1 or more.

Bay State. This new squash, introduced last year combines many superior qualities. In form it resembles the American Turban and Essex Hybrid. The shell, however, is of a light green, very hard and flinty, and is one of the longest keepers known. The flesh is extremely thick and solid, of a bright golden yellow, very dry, fine grained, flavor sweet and excellent, seed cavity very small. It matures early and can be planted late to prevent the ravages of the Squash Maggot, and as a second crop after peas, &c. Last season we planted about the 20th of June, and although considerably checked by drouth, a large crop matured before the vines were partially killed by frost Sept. 13th and entirely killed Sept. 21st. We cannot too highly recommend this. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., 51.50.

Essex Hybrid. A cross between the Hubbard and the American Turban, has the color, shape, great productivity, and superior qualities of the Turban, with the dryness and hard shell of the Hubbard, making it one of the best keepers, as well as one of the richest flavored and most prolific. Every one should plant this on account of its rapid growth. It can be planted as a second crop, after early potatoes or peas, and after the maggot, so troublesome in many places, has passed. A most excellent one every way. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

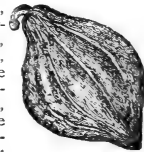
Hubbard. A great favorite, more extensively grown for market than any other winter variety, of good size, color dark green, shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence, should be planted about the time blackberries begin to bloom to mature its crop. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

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., 51.25.

New Mediterranean. "The skin is quite smooth, of a red salmon color, the flesh of a beautiful rich yellow, very sweet, fine and floury. Its rich flavor is not approached by any other variety. 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., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

Marblehead. In many respects similar to the Hubbard, but differing in color, which is light blue, and flesh not as yellow; a very solid, hard shelled squash. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

Winter Crookneck, or Canada Crookneck. A well known, prolific, hardy variety, flesh fine grained,



There will be an effort made in Congress this winter to reduce the postage one-half on seeds, plants, &c. Should such a bill pass, it will not be likely to take effect until July. If it should we will return balance, or put in extras as our patrons desire.

sweet and fine flavored, not as liable to injury from bugs as other sorts. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

Olive. A new French variety, of the color and shape of an olive, weight 6 to 8 lbs., skin smooth, flesh thick, golden yellow, very good quality, and prolific, good for early winter. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

Red China. A small, handsome, bright red squash, flesh bright yellow, very dry, sweet, and good flavor, shell very hard, very productive. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

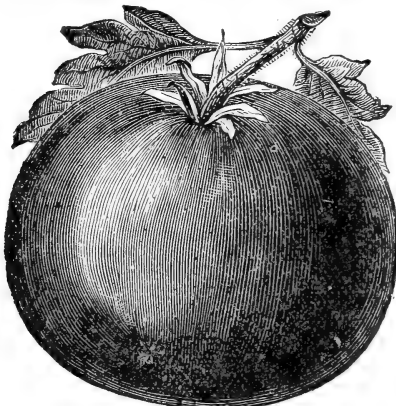
Brazil Sugar. A new summer and autumn squash from Brazil, skin bright yellow, slightly warted, flesh yellow, sweet, fine grained, grow to weigh 3 or 4 lbs., ripen early. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 70c.

SUNFLOWER.

Mammoth Russian. Gray or striped seed; heads grow very large. An excellent feed for poultry. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

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 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.



ADVANCE. Our 90 Days Tomato.

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 three 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 evenly 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., 25c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25.

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

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

S. S. SKEDD, Market Gardener, Westerville, O.

"The Advance is just beginning to get ripe. It is the earliest we ever had ripe tomatoes. The seed was nice."

MRS. E. J. THRALL, Sylvaia, Pa., July 7, 1887.

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

J. D. RANDOLPH, Mt. Union, O., Oct., 1887.

"We recommend it to gardeners, as our test has shown it to be one of the first and best for market."

J. C. VAUGHAN, Seedsman, Chicago.

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 a 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.

Dwarf Champion.

A new variety now first offered, of which the introducer says: "The plant grows stiff and upright with very thick short jointed stems, dwarf and compact in habit; on account of this habit, which it carries through the season, it can be planted as close as three feet. The foliage is very dark green. It will bear heavy manuring, which will increase the quantity and size of fruit, instead of producing superabundant vines. It is very early in ripening, yielding double the quantity of extra early fruit of any other, and still continues to produce abundance of fruit till frost. The form, size and color of fruit closely resembles the Acme. Always smooth and attractive, skin tough, flesh solid, and of the best quality, second to none, ripens close around the stem, and is not subject to crack, like many others. Sold this season only in original packets. Per pkt., 25c.; 5 pkt., \$1.



Beauty. Livingston's. New, introduced in 1886, a very large, smooth, solid, handsome and productive tomato, color purple, similar to Acme, and nearly as early, and does not show the same tendency to rot, a vigorous grower, fruit keeps well, and its rather tough skin makes it a good shipper. Pkt., 5c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

The Belle. A new tomato of *very large size*, of perfect shape, medium early, of a beautiful bright scarlet color, very solid, few seeds; will remain on the vine a long time without cracking or rotting. A very excellent tomato in every respect. Pkt., 5c.; $\frac{1}{2}$ oz., 15c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

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.

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.

Alpha. This originated with us, and was first introduced nine 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 and in average seasons, it has given the best satisfaction. Then it is largely smooth, very solid, brilliant, dark red color, of the best quality, very early, ripens perfectly around the stem, very productive, never rots or cracks after rains. It is second to no

early variety save "Advance," in any respect, and where it does well, its friends will be slow to give it up. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.

Essex Hybrid. A tomato of recent introduction that has become 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.; ¼ lb., 60c.; lb., \$2.

Cardinal. Color, brilliant cardinal red, form nearly round, solid, few seeds, by some considered the best of all tomatoes. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.

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.; ½ 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.; ½ oz., 10c.; oz., 15c.; ¼ lb., 50c.; lb., \$1.75.

Turner's Hybrid. This is a very large tomato, similar, it 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.; ½ oz., 15c.; oz., 25c.

Potato Leaf. 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. Where the market calls for a purple tomato, this will certainly be an acquisition, especially as the Acme rots so badly, and this is exempt from this great drawback to profitable tomato culture. A good one, try it. Pkt., 10c.; ½ oz., 20c.; oz., 35c.

TURNIP. Rube.

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.; ¼ 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.; ¼ 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.; ¼ 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.; ¼ 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.; ¼ lb., 20c.; lb., 55c.

Pomeranian White Globe, Strap Leaf (Large White Globe). This is the best of the class; it grows to be 6 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.; ¼ 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.; ¼ lb., 15c.; lb., 40c.

Golden Ball or Orange Jelly. 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.; ¼ 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.; ¼ lb., 15c.; lb., 40c.

White Russian or Sweet German. This is the best variety grown for winter and spring use for the

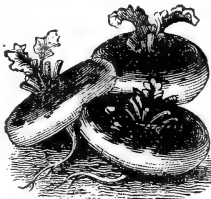
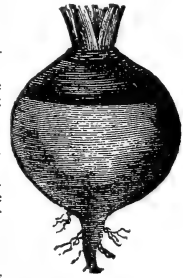


table. Oval form, clear white flesh, sweet, excellent. Pkt., 5c.; oz., 8c.; ¼ lb., 15c.; lb., 40c.

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.; ¼ 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.; ¼ 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.; ¼ lb., 15c.; lb., 40c.

HERBS, Sweet and Medicinal.

Anise.....	Pkt. Oz. 5	10	Horehound.....	Pkt. Oz. 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 in packets of all the new things offered in Philadelphia, New York and elsewhere, to accommodate those who desire them.

NOVELTIES.

We have added to our list several new varieties of Beans, Peas, Corn, Melons, Squashes, etc., etc., and as a matter of convenience to us and our patrons, we have placed them in our regular list, where they can be easily found. The following having been omitted. We place them here:

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

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, porticoes, etc. Pkt., 15c.; 4 pkts., 50c.

Italian Millet. Compared with the German Millet, it will produce as much feed, of far better quality, not so hard and wiry, but tender and sweet, more like sweet cornfodder in quality. The seed is also much larger and more abundant. Makes excellent feed for poultry and all kinds of stock, and is as good as Canary seed for birds. The growth is very rapid and strong, blades look like popcorn when a few inches high, the seed is grown on a branched head, something like a corn-tassel. Matures full two weeks earlier than German Millet. Per lb., 10c.; 5 lbs., 40c.; 25 lbs., \$1.75; 50 lbs., \$3.

"The potatoes, trees, and grape vines all arrived in good condition. Am much obliged for your kindness and large size of plants." N. H. HOCKSTETLER, Farmerstown, O., April 28, 1887.

YOU! Every one who buys seeds or plants should write AT ONCE to your Senators and Representatives in Congress, requesting them to use their influence to reduce postage on merchandise, as the United States rates are more than double those of England and some other countries.

BEAUTIFUL FLOWERS.

See Special Offer, page 3, which includes flower seeds, in whole or in part, as desired. Our list, although not as long as some, contains the most popular and desirable varieties of flowers, and those of easy cultivation, and we are sure will give the greatest satisfaction, for the outlay, of any list we could make. We spare no efforts to have our Flower Seeds of the very best quality in every respect.

Should you desire any variety not in this list we shall be glad to receive your order for it, and we will procure it from a reliable source, at the regular prices.

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, finest mixed, H. H. A.	5c	38.	Lupinus, many colors, M. H. A.	5c
2.	Alyssum, sweet, H. A.	5c	39.	Malope, crimson, fine, H. A.	5c
3.	Amaranthus, tri-color, Joseph's coat, H. A.	5c	40.	Marigold, Dwarf French, M. H. H. A.	5c
4.	Antirrhinum, Snap dragon, M. H. P.	5c	41.	Marigold, African Quilled, M. H. H. A.	5c
5.	Aquilegia, columbine, all colors, M. H. P.	5c	42.	Marvel of Peru, Four O'Clock, M. H. A.	5c
6.	Aster, China, choice, M. H. H. A.	5c	43.	Mignonette, Large Flowered, H. H. A.	5c
7.	Aster, German Quilled, M. H. H. A.	5c	44.	Mignonette, Golden Queen, gold color, H. H. A.	5c
8.	Balsam, double camelia flower'd, M. H. A.	5c	45.	Mimosa, Sensitiv plant, H. H. A.	5c
9.	Balsam, fine doubled mixed, H. H. A.	10c	46.	Nasturtium, Dwarf, M. H. A.	5c
10.	Balsam, dwarf double, M.	10c	47.	Nemophila, Love Grove, M. H. A.	5c
11.	Balloon Vine, climber, H. H. A.	5c	48.	Pansy, fine colors, M. H. P.	10c
12.	Calliopsis, mixed, H. A.	5c	49.	Pansy, extra choice, M. H. P.	25c
13.	Candytuft, fine, M. H. A.	5c	50.	Petunia Hybrida, finest striped and blotched varieties, M. H. A.	25c
14.	Campanula, Canterbury Bells, M. H. A.	5c	51.	Petunia, good varieties, M. H. A.	10c
15.	Canna, Indian Shot, H. H. P.	5c	52.	Primula, Chinese Primrose, choicest, M.	25c
16.	Canary Bird Flower, H. H. A.	10c	53.	Phlox Drummondii, finest varieties, many colors, M. H. H. A.	5c
17.	Cacalia, Tassel Flower, M. colors, H. A.	5c	54.	Phlox, new, large flowering, M. H. H. A.	10c
18.	Carnations, fine double, M. H. H. P.	10c	55.	Phlox, very dwarf, fine, M. H. H. A.	15c
19.	Clarkia, choicest mixed, H. A.	5c	56.	Poppy, Carnation Flowered, M. H. A.	5c
20.	Cobea Scandens, climber, H. H. A.	5c	57.	Portulaca, Single, all colors, M. H. A.	5c
21.	Convolvulus, Morning glory, M. H. H. A.	5c	58.	Portulaca, Double, all colors, M. H. A.	15c
22.	Crysanthemum, finest H. A. varieties, M.	5c	59.	Pyrethrum Roseum, H. P.	10c
23.	Cypress Vine, fine climber, H. H. A.	5c	60.	Rcinus, Caster Oil Bean, H. H. A.	5c
24.	Celosia, Cockscomb, M. H. H. A.	5c	61.	Salpiglossis, finest, M. H. H. A.	10c
25.	Catchfly, red, white, rose, M. H. A.	5c	62.	Stocks, Dwarf, 10 weeks, good, M. H. H. A.	5c
26.	Dianthus Barbatus, Sweet Wil'm, M. H. P.	5c	63.	Stocks, choicest varieties, M.	15c
27.	Dianthus Chinese, Indian Pink, M. H. A.	5c	64.	Scabiosa, Mourning Bride, great variety of colors, Fl. Pl., M. H. A.	5c
28.	Eschscholtzia, Cal. Poppy, M. H. A.	5c	65.	Sweet Peas, fine colors, M. H. A.	5c
29.	Globe Amaranthus, M. H. A.	5c	66.	Verbena, fine varieties, M. H. H. P.	10c
30.	Gourds, ornamental, M. H. H. A.	5c	67.	Verbena, extra choice, M. H. H. P.	25c
31.	Helichrysum, Everlast'g Flowers, M. H. A.	5c	68.	Zinnias, extra choice, M. H. A.	5c
32.	Helianthus, Sunflower, O. Wilde, H. A.	5c	69.	Zinnias, Large flowering Dwarf, M.	10c
33.	Helianthus, Dwarf Double, fine, H. A.	5c	70.	Zinnias, New Pomponne, very double, many colors, distinct and beautiful, M.	15c
34.	Ipomea, climber, H. H. A.	10c			
35.	Ice Plant, Dwarf Trailer, H. H. A.	5c			
36.	Larkspur, Dwarf Rocket, double, M. H. A.	5c			
37.	Lobelia, finest varieties, M. H. H. A.	10c			

NEW AND DESIRABLE.

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 pkts., 25c.

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 pkts., 25c.

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

Double Hollyhock. The flowers are as double as a rose and of many shades in color. Very fashionable just now. Choicest mixed seeds, pkt., 15c.; 2 pkts., 25c.

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.

New Double White Phlox. This is the first, really Double Phlox yet introduced. It not only shows a tendency to become double, but produces 60 to 70 per cent. of perfect double flowers of the purest white and fine form. Pkt., 25c.; 5 pkts., \$1.

Bird's Mammoth Mignonette. The spikes are of immense size, often nine inches in length, and has a delicious fragrance, unequalled 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.

Tuberose, Dwarf Pearl. Flowers pearly 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; extra good flowering bulbs, 6c. each, 50c. per dozen; postage 20c. per dozen.

Pæonies, 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.

AGENTS. We are frequently asked if we employ any agents. To this we invariably say, stock of goods. We do not. But there are many who sell Trees, Plants and Seeds, that buy their stock of goods from us. Any one, out of employment, and having the confidence of their neighbors, by taking advantage of our discount and Special Offer, Page 3, and sell at our regular prices, can do well.

THE POTATO.

Growing potatoes for seed has been a specialty with us for many years, having tried several hundred kinds in the time, and each year testing nearly all the new varieties offered, which we obtain from the originators or introducers, to insure their being true to name, and we have spared no pains to keep our stock unmixd; as a consequence, the thousands of bushels of potatoes we have sold for seed have given the very highest satisfaction. We shall relax no effort to serve our patrons well in the future.

WE COMMENCE SHIPPING as soon, in our judgment, as all danger from freezing is over, unless otherwise ordered. Our Southern trade supplied for early spring planting by watching the weather and shipping between "blizzards." We assume no risk from freezing.

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

We do not bind ourselves to present prices, only so long as our stock now in store remains unsold, after which orders will be accepted and filled only at market rates. As we go to press without knowing the quotations of others, should any of the prices be found too high, we will make them as low as those of any reliable dealer. Our popular prices of last year sold our stock so rapidly that many early varieties were gone before the season was half over. Our quotas on will be found but little above last year's prices, although the market price now is more than double it was then.

We have not as large a stock as last year, but most of it is superior in quality. A large proportion of our planting was done after the middle of June, and were greatly benefited by the August rains, and yielded well, and are of good size. Our early potatoes will be medium size only.

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 $\frac{1}{10}$ 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 9 cts. per lb.; 10 lbs. or more at 8 cents per lb.; 25 lbs. or more at 7 cents per lb.; 50 lbs. or more at 6 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.

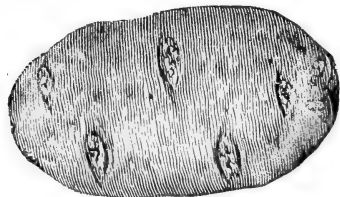
There is no guess work in our descriptions, as when making them we always have a few samples of the variety before us, and every description is our own unless quotation marks are used.

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 $2\frac{1}{2}$ to $2\frac{3}{4}$ bushels.

CHOICE EARLY VARIETIES.

Which include the very best standard varieties, with some newer kinds that are of superior merit.

For Prices see Price List of Potatoes.



LEE'S FAVORITE Is Yet at the Head.

We again place at the head of our list this superior potato, which we introduced in 1883, with 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. The report of the Ohio Experiment Station for 1885, shows that of the 92 varieties tested, Lee's Favorite yielded at the rate of 423 bushels per acre, being 60 bushels per acre more marketable tubers than any other early potato, and 12 bushels more than any late variety. Clark's No. 1 yielded at the rate of 363 bushels per acre; *Beauty of Hebron*, 287; *Early Sunrise*, 170; *Charles Downing*, 319; *Dakota Red*, 158; *White Star*, 124.

Lee's Favorite will produce tubers that cook mealy and are of good flavor, at least 10 days before any variety we know of, as they cook good as soon as large enough, the size of a hen's egg.

No other early potato did as well in this vicinity last season. One party reports a yield at the rate of 400 bushels per acre; we are sorry to say they were sold in the market. We wish we had them now, as our stock is too limited to supply the anticipated demand. Early orders will take them. Last season we were compelled to decline many orders and disappoint our friends. The following are samples of thousands of commendations we have on file:

Correspondent of *Farm and Fireside*, Ottawa, Ill., Jan., 1887, says: "The varieties planted were Lee's Favorite and Early Ohio. Lee's Favorite had the most in the hill and were remarkably fine potatoes. In fact there was nothing in the market that could compete with them in size and appearance. The Early Ohio was not as early as Lee's or as prepossessing in appearance."

L. Whitake, North Adams, Mich., March, 1887, says: "Lee's Favorite gave us fine marketable potatoes on the 17th of June. They are the 'Boss' early potato, sure."

Mrs S. H. Rickel, W. Salem, O., 1887, says: "I planted my Lee's Favorite April 6th in a fine ground with several other early kinds, and the result

June I had a mess of new potatoes for dinner. They were as large as hen eggs—the other early kinds only the size of hickory nuts. They are the best potato I ever used, and cannot be praised too highly."

Henry Avery, Burlington, Iowa, market gardener says: Lee's Favorite leads all the 20 selected early and late varieties I now have."

Samuel Miller, Bluffton, Mo., known to all horticulturalists, says: "I regard it (Lee's Favorite) as the best early sort I have seen."

J. N. Menifee, Oregon, Mo., says: "The Lee's Favorite was a week or ten days ahead of all, including Early Ohio and Beauty of Hebron."

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 snow flake 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 russety 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.

Crane's June Eating. V. E., oblong to long, round, skin white, clouded with purple tint, eyes not numerous, smooth, medium to large size, vines medium height but robust. P. 9; G. 9. We regard this as a very fine potato. Owing to severe drouth our seed this year is rather small, as we planted this kind at a time when they suffered the most. We sold a very few of these last year at \$1 per pound. This is one of the new kinds that surely will make its mark, and a high one, too.

Pearl of Savory. 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.

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. 9; G. 9. But few equal this as an early potato.

Perfection. V. E., long, nearly round, skin rose color, eyes plenty, mostly smooth, size medium, vines short. P. 9; G. 9. One of the very best.

Early Sunrise. V. E., long, round, skin light red, eyes numerous, little depressed, size medium to large, vines medium. P. 8; G. 9.

Boston Market. V. E., oblong, round, skin light pink, eyes few, very smooth, size medium to large, vines medium. P. 8; G. 9.

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 Maine. E. long oval, round or oval, skin light red, finely netted; size medium to large, eyes plenty, slightly depressed, vines medium. P. 8; G. 9.

Early Standard. E. oblong, slightly flattened, skin white, some netted, eyes plenty, nearly even with surface; size medium, vines good. P. 8; G. 9; by some this is called the very best early variety, did not do quite as well with us as some others; they were planted on a very dry piece of ground, and our seed is rather small.

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. This we sold last season at \$1 per lb.

Princess. V. E. long oval, oval, skin light pink, considerably netted, eyes plenty, and mostly even with the surface; size medium to large, vines stocky, medium height, P. 9; G. 9; a new and beautiful variety of great excellence.

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 Harvest. V. E. oblong, oval, skin light red, eyes numerous and even with the surface, size medium, vines short. P. 9; G. 8.

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; in quality it ranks with the best, it is remarkably productive; this gave the remarkable yield of the rate of 1,210 bushels per acre at the Rural New Yorker experiment grounds.

Sunlit Star, Thorborn and Clark's No. 1. Mixed in about equal proportions by the carelessness of one of our growers, all choice early varieties, will be good to grow for market or they can be readily separated at digging time, would be worth \$4 or \$5 per bbl., if not mixed. Price, pk., 50c.; bu., \$1.25.; bbl., \$3.50.

A. S. Crosby, Aurora, Neb., April 23, 1887, says: Potatoes received in the best condition. I have distributed them among my friends who sent for them, and they are sanguine in their praise of their fine condition, nice appearance and liberal measure. Accept many thanks and best wishes for your success."

A FINE COLLECTION of Medium and Late Varieties.

Which we have grown for two or more years, and have proved of superior excellence for table and market, all large yielders and mostly of fine quality. This list includes the best well-tried late varieties for market and table use. The stock is of good size and will please.

For Prices see Price List of Potatoes.

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.

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.

Empire State. M. long, round or oval, skin pure white, eyes numerous, 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.

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.

Morning Star. M. long, round, skin white, some netted, eyes plenty and nearly smooth; size uniform and large, vines strong and vigorous. P. 10; G. 9; an excellent new variety, not subject to rot, a seedling of late Beauty of Hebron. The many fine qualities will certainly give this a leading position.

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 introducing it last year.

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.

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.**

Cream 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.

Tunix. M. elongated oval, considerably flattened, skin white, little netted, eyes few, slightly depressed; size medium to quite large, vines immense, too much for the "bugs." P. 10; G. 9; very handsome and excellent.

Rickers' Graft. M. long, oval, skin flesh color, with pink about the eyes and seed end, eyes plenty, mostly smooth; size medium to large, vines strong, vigorous. P. 10; G. 9; a most excellent variety.

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 market sort. The past dry season the yield was at the rate of 400 bushel per acre in field culture.

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.

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 as good.

Eno'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.

Seneca Red Jacket. M. oblong, flattened, quite square cut at the ends, skin bright pink, much russeted, eyes not very numerous, somewhat depressed, size large, flesh white, fine grained. P. 10; G. 9; such a strong grower it is very little affected by drouth.

Newton's Seedling. M. long, round, skin pure white, considerably netted, eyes numerous, small and smooth, size medium to large, handsome and attractive, vines large and stout. P. 10; G. 9; a very choice potato for market or home use.

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.

Orange Co. White. M. oblong to long, round, skin clear white, thickly netted, eyes few and smooth, size medium to large, vines medium but stocky. P. 9; G. 9; we introduced this among the potato growers here several years ago and it is grown largely for market, liked better than Burbank or White Star. We can furnish our patrons Orange Co. Whites grown by farmers in quantity if ordered early, before they are shipped to market.

A FEW FINE VARIETIES.

Our stock of which is limited to a few bushels of each, some of them new and very promising, others tried and found good.

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.

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.

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.

Banana. *New*, L. long, oval, skin white, slightly pink at seed end, little netted, eyes numerous, some depressed; size medium to large, vines large and strong. P. 10; G. 9; very promising.

Steuben Chief. M. irregular, oval, much flattened, skin light red, considerably netted, eyes not numerous, nearly smooth at stem end, sunken at seed end; size large to very large, very few small, vines large and stout. P. 9; G. 8.

Stanton. M. long, nearly round, skin light pink, darker at the seed end, eyes plenty, mostly even; size medium to large, vines large. P. 9; G. 9; a very handsome potato; flesh white and starchy.

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

Garfield. *Burroughs*, M. oblong, oval, skin light red, eyes prominent, medium to large size, vines large, stout. P. 9; G. 9; of fine form and appearance.

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.

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.

New Champion. M. long, rather slim, round, skin white with pink shading about the eyes, which are numerous and slightly depressed; size large to very large. P. 10; G. 9; very handsome.

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.

SOME NEW VARIETIES.

Of unusual promise, (most of them entirely new) selected from fifty varieties grown by us the past season. Notwithstanding the severe drouth all of these made a large yield. Stock quite limited, therefore early orders will be necessary to secure them.

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; valuable for table or market.

Crimson Beauty. *New*, M. long, round, skin bright crimson, coarsely netted, eyes large, numerous, some prominent, some smooth, others slightly depressed; size medium and large, vines very vigorous and large. P. 10; G. 9; a valuable variety.

Rose's No. 74. *New*, M. long, round, skin light pink at stem end, shading to bright pink at seed end, considerably netted, eyes quite numerous, large, nearly even with surface, size medium to large, vines remarkably vigorous. P. 10; G. 9; one of the most promising of the new varieties.

DO NOT OVERLOOK

our special offer of seeds in packets, Page 3. Also special offer and collections of Potatoes, Page 19.

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.

Early White Prize. *New.* V. E. oblong, oval, skin white, finely netted, eyes few, small, nearly even with the surface, size medium, vines short but stocky. P. 9; G. 9; valuable.

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. 8; valuable as a market variety.

Rhinebeck. *New.* M. long, round, skin light bright red, some netted, eyes plenty, large and quite even with the surface, size large, vines large and vigorous. P. 9; G. 9; a splendid potato, would sell in the market for Rose, and will yield more than double.

Early Durham. V. E. oblong, round or little flattened, skin light rose, coarsely netted, eyes plenty, slightly depressed, size medium, vines short and stout. P. 9; G. 9; ranks among the best very early kinds.

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 or slightly depressed, size large to very large, vines very strong and vigorous. P. 10; G. 9; a very smooth, handsome and attractive potato, cannot fail to become popular.

Yosemite. *New.* M. long oval, oval, skin reddish purple, eyes numerous, small, nearly even with surface, each having a distinctly marked brow, but not prominent, very smooth and handsome, size medium to large, vines large, stout. P. 9; G. 9; very distinct variety.

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. 9; withstands drouth better than many early varieties.

Early Albino. *New.* V. E., oblong, oval, skin creamy white, thickly netted, eyes few, with slight pink tint, small and smooth, size medium, vines medium height and stocky. P. 9; G. 9; a beauty.

Early Dawn. *New.* E., oblong, round, skin white, netted, eyes few, even with the surface, size medium to large, vines rather short, but vigorous. P. 9; G. 9; not injured by drouth as much as some early kinds.

American Monarch. *New.* M., oblong, oval, skin yellowish white, considerably netted, eyes few, some depressed at the seed end; size large to very large, vines very strong and vigorous. P. 10; G. 9; of great promise.

R. L. Hoge, Hubbardston, Mich., Nov., 1887, says: "The potatoes came all safe to-day. I am highly pleased with them and the large measure you gave. They will overrun a peck."

Will G. Lucas, La Rue, O., May, 1887, says: "The potatoes I purchased from you are pronounced by old growers to be the nicest ever seen in this county. Am well pleased with them."

W. M. Bright, Normal, Ill., says: "It pays to buy seed potatoes of Frank Ford & Sons. The ten barrels I got of you last spring planted a fraction over three acres. My yield was over 200 bushels per acre, and a poor year for potatoes at that. My neighbor's potatoes yielded from 40 to 60 bushels per acre. Some of mine are the finest I ever saw."



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

THE FOLLOWING 39 VARIETIES

Are very limited in supply, and are mostly new kinds, some very choice. By the pound only: 1 lb., by mail, 40 cts.; 3 lbs., \$1. By express or freight, 20 cts. per lb.

In collections of ten or more varieties, this list may be included at 15 cts. per lb.

Alexander's No. 1,	McFadden's Earliest,
Brownell's No. 55,	Marshall,
Blue Elephant,	New Eximius,
Crandall's Beauty,	Nevada White,
Chautauqua No. 1,	Nepaugh,
Chautauqua Seedling,	Ohio Fancy,
Churchill's Seedling,	Pokeepsie White,
Chicago Gem,	Pride of Palestine,
Dakota White,	Red Star,
Gen. Sheridan,	Rundell Rose,
Grover Cleveland,	Rose's No. 76,
Hendricks,	Rand's No. 42,
Irish Wonder,	Sweet's Early,
Jas G Blaine,	Stray Beauty,
Jones' No. 4,	Snow Queen,
Junkis,	White Lilly,
King's Excelsior,	White Mountain,
Lake Ontario,	White Whipple,
Lake Erie,	Yellow Elephant.
Lombard,	

THE FOLLOWING 47 VARIETIES,

Limited in supply, we offer by the lb. and peck only. Price by mail, 1 lb., 30 cts.; 4 lbs., (weight of wrapping included,) \$1. By express, 1 lb., 10 cts.; peck, 40 cts.

Adirondac,	Ontario,
Amer. Magnum Bonum,	Paragon,
Big Benefit,	Perfect Gem,
Beauty of Hebron,	Potentate,
Blue Victor,	Portage,
Brownell's Best,	Prairie Farmer,
Bliss Triumph,	Pride of Lisbon,
Carter,	Pr. Ed. I. Rose,
Charter Oak,	Queen of the Valley,
Champlain,	Red Peachblow,
Champion of America,	Rhode Island,
Collum's Superb,	Rose's Invincible,
Corliss Matchless,	Rural Butter Cup,
Dakota Red,	Silver Skin,
Early Electric,	Snowbank,
Early Essex,	Spaulding,
Grange,	Tremont,
Home Comfort,	Vanguard,
Howard,	Vick's Extra Early,
Iroquois,	Vick's Prize,
Jones' Prize Taker,	Wall's Orange,
McFadden's Seedling,	Watson's Seedling,
Mountain Rose,	Weld's No. 22.
Mayflower,	

R. M. Prichard, Pender, Neb., April 24, 1887, says: "My first box of potatoes and seeds was received in first class order. I am well pleased with them. I ordered of you because you beat them all in price, and I find I am more than satisfied on receipt of my seeds. I want to ask you how you preserve potatoes so nicely? Aug. 20, he says: "The potatoes I got of you have done finely."

PYRETHRUM ROSEUM.

Persian Insect Powder Plant.

Price to cents 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.

FRIENDS, bear in mind that it would be impossible for us to make our low prices on seeds and plants, if we paid out thousands of dollars for a large catalogue filled with extravagant illustrations. By favoring us with your order you can save this useless expense, as you will readily see by comparing prices. Our five cent packets contain double the seed put up by many. Give us a trial order and see if it is not so.

PRICE LIST OF POTATOES.

	By Mail. By Express or Freight.				
	1 lb	3 lb	1 lb	1 pk	1 bu
Alexander's Prolific.....	35	90	15	75	2 25
American Giant.....	30	80	10	50	1 25
American Monarch.....	40	1 00	20	1 50	.....
Astonisher.....	35	90	15	75	2 25
Baker's Imperial.....	30	80	10	40	1 25
Banana.....	35	90	15	75	2 25
Barstow.....	40	1 00	20	1 50	.....
Bonanaza.....	30	80	10	50	1 40
Boston Market.....	30	80	10	50	1 50
Brownell's No. 31.....	40	1 00	20	1 50	.....
Cambridge Prolific.....	35	90	15	75	2 25
Cayuga.....	30	80	10	50	.....
Charles Downing.....	35	90	15	75	2 25
Cheesman's Seed'g.....	40	1 00	20	1 50	.....
Clark's No. 1.....	30	80	10	50	1 50
Crane's June Eating.....	50	1 25	30	1 25	3 50
Crane's Ex. Keeper.....	50	1 25	30	1 25	.....
Cream of the Field.....	35	90	15	60	1 50
Crimson Beauty.....	40	1 00	20	1 50	.....
Dictator.....	30	80	10	50	1 40
Duchess.....	30	80	10	50	1 40
Early Albino.....	40	1 00	20	1 50	.....
Early Dawn.....	40	1 00	20	1 50	.....
Early Durham.....	35	90	15	1 00	.....
Early Harvest.....	30	80	10	50	1 50
Early Maine.....	30	80	10	50	1 50
Early New Zealand.....	40	1 00	20	1 50	.....
Early Pearl.....	30	80	10	50	1 50
Early Standard.....	30	80	10	50	1 50
Early Sunrise.....	30	80	10	50	1 40
Early White Prize.....	40	1 00	20	1 50	.....
El. Paso.....	30	80	10	50	.....
Empire State.....	30	80	10	50	1 40
Eno's Seedling.....	35	90	15	1 00	3 00
Farina.....	30	80	10	50	.....
Garfield, Burrough's.....	30	80	10	50	1 40
Garfield, Landreth's.....	30	80	10	50	1 40
Gen. Logan.....	35	90	15	75	.....
Green Mountain.....	35	90	15	75	1 50
Great Eastern.....	30	80	10	50	1 40
James Vick.....	30	80	10	60	1 50
Late B. of Hebron.....	30	80	10	50	1 40
Lee's Favorite.....	30	80	10	60	1 50
Late Favorite.....	30	80	10	60	.....
Mitchell's Seedling.....	30	80	10	60	.....
Morning Star.....	30	80	10	60	1 50

	By Mail. By Express or Freight.				
	1 lb	3 lb	1 lb	1 pk	1 bu
Mullally.....	30	80	10	60	.....
Newton's Seedling.....	35	90	15	75	2 25
New Champion.....	30	80	10	50	1 25
New York State.....	30	80	10	50	1 25
Nott's Victor.....	35	90	15	75	2 25
O. K. Mammoth.....	30	80	10	50	1 25
Orange Co. White.....	30	80	10	50	1 25
Pearl of Savoy.....	30	80	10	50	1 25
Perfection, Finch's.....	30	80	10	50	1 25
Parson's Prolific.....	30	80	10	50	1 25
Princess.....	35	90	15	75	2 25
Pride of the West.....	30	80	10	50	1 25
Putnam.....	35	90	15	75	2 25
Queen of the Roses.....	30	80	10	50	1 25
Rhinebeck.....	40	1 00	20	1 50	.....
Ricker's Graft.....	30	80	10	50	1 25
Rochester Favorite.....	30	80	10	50	1 25
Rosy Morn.....	30	80	10	50	1 25
Rose's No. 74.....	35	90	15	1 00	.....
Rural Blush.....	30	80	10	50	1 25
Rubicund.....	30	80	10	50	1 25
Salt Lake Queen.....	30	80	10	50	1 25
Seneca Red Jacket.....	35	90	15	75	2 25
Steuben Chief.....	30	80	10	60	1 50
Steuben Beauty.....	30	80	10	60	1 50
State of Maine.....	30	80	10	50	1 40
Stanton.....	30	80	10	50	1 40
Stoors' Seedling.....	40	1 00	20	1 50	.....
Summit.....	35	90	15	75	2 25
Sunlit Star.....	35	90	15	75	2 25
Sylvan.....	35	90	15	75	2 25
Thorburn.....	40	1 00	20	1 50	.....
Thunderbolt.....	40	1 00	20	1 50	.....
Tunix.....	40	1 00	20	1 50	.....
Wells' Seedling.....	30	80	10	50	1 40
Weld's Jumbo.....	30	80	10	50	1 40
Weld's No. 14.....	30	80	10	50	1 40
Weld's No. 40.....	30	80	10	50	1 40
White Seedling.....	30	80	10	50	1 40
White Flower.....	30	80	10	60	1 40
White Chief.....	30	80	10	60	1 40
White Elephant.....	30	80	10	50	1 40
White Star.....	30	80	10	50	1 25
Winslow.....	30	80	10	50	1 40
Yosemite.....	40	1 00	20	1 50	.....

ASPARAGUS ROOTS.

If to go by mail, add for postage 10c. per doz., 30c. per 100, for one year plants, and 20c. per doz., 75c. per 100 for two year plants.

Conover's Colossal. A very large, standard sort. 1 year plants, 35c. per dozen, 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, 51 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, \$1.50.

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.; 75c. per doz.; \$4 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 doz., 20c.; per 100, 75c. If to go by mail, add 10c. per doz., 50c. per 100.

VEGETABLE PLANTS.

If to go by mail add to price 25 cents per 100; at dozen price postage will be paid by us.

CABBAGE: Early varieties, ready about May 1st.
Jersey Wakefield. Henderson's Summer.
Low's Peerless. All Season's.

Per 100, 75c.; per 1,000, \$5.10
CABBAGE: Late varieties.
Fottler's Brunswick. Late Amer. Drumhead.
Surehead. Winkingstadt.
Pre. Flat Dutch. Berkshire Beauty.

All grown from Puget Sound Seed.
 Per 100, 30c.; per 1,000, \$2.50; packed ready to ship.
 Taken from the beds without packing—per 100, 25c.; per 1,000, \$2.00.

CAULIFLOWER. Early Snowball. Extra Early Dwarf Erfurt. Per doz., 25c.; per 100, \$1.25. Ready about May 1st.

CELERY. Golden Heart. Crawford's Half Dwarf. Boston Market. White Plume and Sandringham White Dwarf. Per doz., 25c.; per 100, 50c.; per 1,000, \$3.

EGG PLANTS. Improved New York Purple and Black Pekin. Per doz., 60c.; per 100, \$3.

PEPPERS: Ruby King. Sweet Mountain, and Golden Dawn. Per doz., 50c.; per 100, \$2.

TOMATO. Advance. Mikado. Essex Hybrid. Golden Queen. Beauty. Acme, and Perfection. Per doz., 30c.; per 100, \$1.50; per 1,000, \$5.

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.

Owing to the peculiarities of the past season, being extremely wet early, followed by severe drouth, strawberries did not run as much as usual; our stock of plants is quite too limited of some varieties to offer them in large quantities. A few of our patrons last season were quite impatient (to say the least), by the tone of their letters, because we did not fill their orders earlier. This we are sorry for, but it was impossible for us to do otherwise; we filled every order before we plowed a furrow or set a plant of any kind, and allow us to say we think in good season. Delay was caused from the fact that there was but *five days* in April suitable to take up strawberry plants and pack them as they should be, to have them reach our patrons in the best condition, as our plants always no. We do not care to explain fully the secret of our great success, as others might "catch on."

As we cannot control the elements, neither can we conscientiously put up plants in condition that we know will render them almost worthless, and dear as a gift, (as we are sorry to say some do,) we shall be glad to receive orders from those who want their plants put up as they should be, at a suitable time, and at our price, which is low considering the pains we take to have the plants reach our patrons as we would wish to have them come to us. Though our prices may be higher than some, our plants will be found less expensive in the end. Notwithstanding a few complained because they did not get their plants earlier, we did not have a single complaint that plants did not reach our patrons in the best possible condition; on the contrary we have hundreds of letters from them on file, commending our superior packing, and the fine condition of plants at destination, from all parts of the United States, Canada and from Mexico.

Last season we plowed under quite a number of old varieties without saving any stock. We dislike to part with old friends that have served us at a time when none other could render better service; but this is an age of progress, and newer varieties are fast supplanting many of the older kinds, and when a sufficient stock of some of the late introductions has been grown, quite a number more of those that have rendered good service will have to step out.

TEN NEW STRAWBERRIES.

Not yet tested by us, some of them now first offered. These we have selected from many new varieties, as being the most promising and well worthy of a trial. They are all highly recommended, and claims substantiated by numerous testimonials. Our plants will come direct from the introducers, and to prevent any delay, we will forward them by mail or express prepaid, on the day received, unless we should have orders for other stock that we can pack and ship the same day. In this way the plants will reach our patrons in the very best condition. Space will not allow of but a brief description of each, (B) Bisexual, (P) Pistillate.

Bomba (B). New 1888. "Strong grower, fruit large, firm, rich crimson color, flesh dark red, ripens the very earliest before Gypsy or May King" Per $\frac{1}{4}$ doz., 55c.; per $\frac{1}{2}$ doz., \$1; per doz., \$2; per 100, \$12.

Gold (P). New 1888. Plant vigorous and very productive. "Season medium to very late, fruit large, regular form, firm, bright scarlet color, *golden seeds*, and of the finest quality." Per $\frac{1}{4}$ doz., 55c.; per $\frac{1}{2}$ doz., \$1; per doz., \$2; per 100, \$10.

Warfield's No. 2 (P). New 1888. "Compared with the Crescent it ripens at the same time, far more productive, better quality, much larger and firmer, one of the best shippers." The originator publishes 52 high testimonials to show that this is "*The Berry for the Millions.*" Per $\frac{1}{4}$ doz., 55c.; per $\frac{1}{2}$ doz., \$1; per doz., \$2; per 100, \$10.

Logan. New 1888. "A seedling of the Pioneer. Plants, extra strong and vigorous, immensely productive, fruit of the very largest size, bright, handsome color and of fine quality." Per $\frac{1}{4}$ doz., 55c.; per $\frac{1}{2}$ doz., \$1; per doz., \$2; per 100, \$10.

Ohio (P). New in 1887. "A seedling of the Kentucky, alike in foliage but much stronger grower and twice as productive, begins to ripen later and continues to bear long after; berries large, conic, bright red, colors evenly, firm, a good shipper and fine quality." Per $\frac{1}{4}$ doz., 55c.; per doz., \$1; per 100, \$5.

Fruitt's Surprise (B). New in 1887. "A tall rank grower, very productive, berries extra large, of dull red color, rich, sweet and delicious." Per $\frac{1}{2}$ doz., 55c.; per doz., \$1; per 100, \$5.

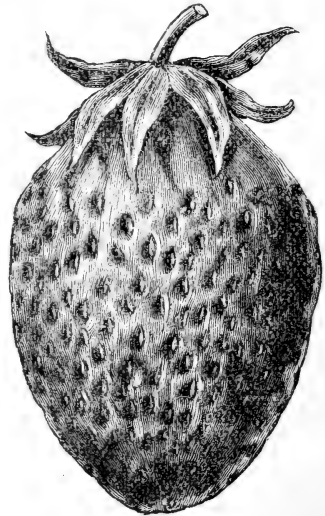
Gandy's Prize (B). New in 1887. "The latest of all strawberries; very large, firm, bright crimson color, of rich sprightly flavor, plants large, stocky, vigorous and very productive." Per $\frac{1}{2}$ doz., 55c.; per doz., \$1; per 100, \$5.

Monmouth (B). New in 1887. "An improved Crescent, fifty per cent larger, earlier, firmer, same bright color, foliage similar, but plants larger and stronger." Per $\frac{1}{2}$ doz., 55c.; per doz., \$1; per 100, \$5.

Crimson Cluster (B). New in 1886. "Fruit of the richest crimson color, borne in immense clusters;

one of the most productive, begins to ripen early and continues till very late; excellent quality." Per $\frac{1}{2}$ doz., 55c.; per doz., \$1; per 100, \$6.

Cohanzyck (B). New in 1887. "A very strong grower, making immense stools, wonderfully productive, fruit very glossy, dark crimson color, fine quality, medium to very large size to the end of the season; solid and firm, a good shipper. Per doz. 60c.; per 100 \$2.50.

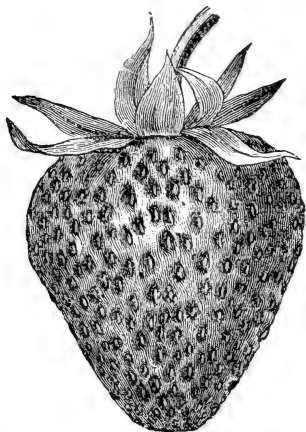


Belmont. Introduced in 1886. Blossom perfect, season late, fruit very large, oblong in form, very solid, sweet, of extra fine flavor, bright crimson color; ripens all over evenly, and is an extra keeper and shipper. As it blooms late it is not liable to injury from late frosts, as the Sharpless and some others. The foliage is large, plants vigorous and perfectly healthy. This we class among the very best of the new varieties.

Mammoth. Introduced in 1887, from New Jersey. In growth of plant and foliage, it is among the best, being strong and healthy. Perfect blossom. "The fruit averages about twice as large as the Sharpless, and of better shape; in every way superior; berries deep rich red, ripening all over at once; quality unsurpassed." This berry was awarded the highest prize at the Moorstown Strawberry Show, June 9th, 1886, all lead-

ing varieties in competition. Four quarts were shown. Eleven berries completely filled one, twelve the second, thirteen the third and fourteen the fourth.

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.



Itaska. Introduced in 1887. Blossom pistillate, season medium to late, will follow May King. In growth of plant and foliage it is all that could be desired, being very large and vigorous, a wonder of productivity. "Plants by the hundred average 225 berries each." Fruit of good size, (averaging larger than Crescent), remarkably uniform in size and shape, and holding its size to the end of the season, flavor excellent, far better than Crescent, color bright red and attractive; we think it is a good one. Mr. John Little, Canadian authority on strawberries, after speaking of Jessie, says: "I believe it and Itaska are the leaders of the best strawberries of to-day."

Haverland. Introduced in 1887. The plants we set last spring have made a remarkably fine growth, showing great vigor. It was grown from seed of the Crescent fertilized by the Sharpless; a good parentage sure; we have not fruited it. "The fruit is firm, uniformly large and very regular in shape, of most excellent quality and of a deep glossy crimson in color. In productiveness it is not excelled by any, its fine size, extra quality and beauty sold it in Cincinnati market for three years past at the very highest price." Comments of many prominent berry growers substantiate these claims. We believe it has great merit, and advise our friends to plant it.

Jessie. This variety was more extensively advertised last season than was ever any other berry of any name or kind, and from all the reports concerning it, too high praise could not have been given it. It seems unfortunate that its introduction should have been made in a season so disastrous to the growth of the strawberry in many parts of the country, on account of severe drouth, and it will give a set back from which it will take, at least, one favorable season to recover. That it will recover we have no shadow of doubt, it behaved itself so grandly before. It has come to stay, and there is a grand future for it.

The Jessie is a seedling of the Sharpless; perfect blossom, ripens early, with the Crescent; fruit of its very largest size, regular in form, bright, attractive color, firm in texture and of excellent flavor. Vines remarkably vigorous and healthy, and at its home in Wisconsin wonderfully productive. Our plants that survived the drouth made a very remarkable growth after we had rains in August.

Crescent still holds its own as the most popular of the older varieties, on account of its fine color and great productiveness. It will stand slovenly or no cultivation better than any other sort and produce something of a crop.

Jewell. A superb variety introduced in 1886. 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. It brings the highest price in market on account of its large size and appearance. The plants form large hills, and run but little, which is an advantage to the fruit grower, but not to the propagator.

May King. Introduced in 1885. A seedling of the Crescent, blossom perfect, very early, nothing exceeds it in vigor of growth or health of plant, and is unusually productive, berries large size, bright scarlet color, and of very excellent quality. This is one of the very best new varieties. Last season we made two pickings from it before any from Crescents growing beside them; the first picking brought 16 cts. per quart, the second 12½ cts.; the first Crescent 10 cts. Every grower knows what that signifies so far as profits are concerned.

Bubach's No. 5. Introduced in 1886. Blossom perfect. The growth of the plant is exceptionally good, foliage very large dark green and perfectly healthy. The fruit is of very uniform large size, fine form, bright crimson color, ripening all over at once, begins to ripen nearly as early as the Crescent, but continues a long time in bearing, and holds its size well to the end; it is one of the most productive and of very superior quality. Many speak of this as the best of the new varieties.

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*. The roots are very long, which enables it to stand the *winter's cold* and *summer's drought*, equaling the Crescent in productiveness, much larger, firmer, and better quality. It has been our leading market berry, always bring the highest price, as there are but two varieties (Gipsy and May King) as early; does not do as well on light soils as on rather heavy soil.

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.

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.

Ontario. Introduced in 1886. Blossom perfect. Growth of plant stocky and vigorous; foliage large and healthy. Season medium to late; fruit very large and firm, of a bright scarlet color, and fine quality. In many respects it resembles the Sharpless, but the plant is more vigorous and more productive.

Bancroft. Blossom pistillate, season medium, fruit nearly round, uniformly above medium size, bright scarlet color, handsome and attractive, of good quality, very firm, a remarkably strong and vigorous grower and among the most productive. In many respects it resembles the old Green Prolific, but it is larger and better color, a profitable market berry.

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.

Connecticut Queen. A remarkably strong grower, foliage good, blossom perfect; fruit large, fine form, high quality, very productive, very late in ripening. A good amateur berry, but its color being pale, neither red or white, unfits it for a market berry, yet it is good to eat.

Summit Introduced in 1887. "Blossom pistillate. Fruit very large, form roundish, color bright red, flesh firmer than average of large berries, of good flavor, and ripens all over at once." We put out a few plants last spring, and we are sorry to be compelled to say

that we are very much disappointed in the vigor of the plants in this respect. It holds no comparison with Jessie, Belmont, or Itaska growing on three sides of it. We hope it may do proportionately better in a more favorable season.

Michigan. This is a comparatively old variety that is not as well known as it should be. We have no stronger grower; fruit medium to large size, bright crimson color, good quality and one of the most productive; ripens with, and will come as near taking care of itself as the Crescent, a good one to fertilize with.

Mixed Plants. The plants running into the space between the blocks of different varieties, are more or less mixed, so we never dig them to sell except for mixed plants. These have given the very best satisfaction to those who have used them; many say they

are more productive, and there is good reason for it. These plants will be of the most popular varieties, worth from \$3 to \$6 per 1,000, and each lot will contain several varieties.

Miner's Great Prolific. An old variety, yet one of great excellence; fruit large, dark crimson color, and of very fine quality. It stands drouth better than most varieties, as shown by its grand behavior last season. It has in a measure the same fault as Sharpless, liability to be killed by late frosts.

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

Old Standard Varieties that are doing the best are Sharpless, Cumberland, Glendale, Windsor Chief, and Kentucky.

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, 15 cents for 50, 30 cents per 100, if ordered sent by mail, or express, prepaid. This is less than the actual cost of *Postage*.

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

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

NO CHARGE FOR PACKING OF DELIVERING TO FORWARDER; yet boxes, bales, barrels and moss are worth

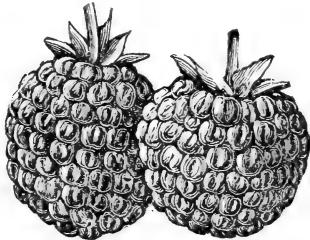
money.

	Pr doz.	Pr 100.	Pr 1000		Pr doz.	Pr 100.	Pr 1000
Bancroft (P), <i>see des. p. 25</i>	25	60	.....	May King (B), <i>New, see des. p. 25</i> ..	25	50	3 50
Bubach's No. 5 (P), <i>see des. p. 25</i> ..	50	2 00	.....	Miner's Gt. Prolific (B) <i>see des. p. 26</i>	25	60	.....
Belmont (B), <i>see des. p. 24</i>	50	2 00	15 00	Michigan (B) large, fine quality....	25	60	3 50
Cetewayo (P), large, fine quality....	30	.....	.....	Mixed Plants, good kinds	25	50	3 50
Conn. Queen (B), <i>see des. p. 25</i>	30	1 00	.....	Ontario (B) <i>new, see des. p. 25</i>	50	2 00	10 00
Cornelia (B), large, very late.....	25	75	.....	Oceana Chief (B) large, excellent..	30	75	.....
Crescent (P), <i>see des. p. 25</i>	20	50	3 50	Parry (B) <i>new, see des. p. 25</i>	25	50	.....
Cumb'd Triumph (B), large, good....	25	75	.....	Phelps (B) also improperly called			
Daniel Boon (P), large, fine.....	30	.....	.....	<i>Old Iron Clad, see des. p. 25</i> ..	25	50	3 50
Gipsy (P), very early, <i>see des. p. 25</i> ..	30	75	5 00	Pioneer (B) early, large, excellent..	30	75	.....
Glendale (B), late, one of the best... 25	60	4 00	.....	Piper's Seedling (B) <i>see des. p. 25</i> ..	25	50	3 50
Haverland (B), <i>New, see des. p. 25</i> ..	50	5 00	.....	Primo (B) <i>see des. p. 26</i>	30	75	.....
Henderson (B), <i>New, large</i>	30	.....	.....	Scarlet Queen (B) <i>new, see des. p. 25</i>	30	75	.....
Itaska (P), <i>New, see des. p. 25</i>	50	5 00	.....	Sharpless (B) very large, excellent..	25	50	3 50
Jessie (B), <i>New, see des. p. 25</i>	50	5 00	.....	Summit (P) <i>new, see des. p. 25</i>	100	.....	.....
Jewell (P), <i>New, see des. p. 25</i>	75	3 75	6 00	Warren (B), early, large, fine quality	30	75	.....
Jumbo (P), very large, excellent....	25	75	6 00	Windsor Chief (P) good old variety..	25	50	3 50
Kentucky (B), late, good every way	25	50	3 50	Wonderful (P) large, very prolific..	30	75	4 00
Mammoth (B), <i>New, see des. p. 24</i> ..	50	4 00	.....			

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. This new Red Raspberry, now first offered, originated near Cleveland, Ohio. We glean from the originator's description the following: "It is very early, all of the older varieties of early raspberries are grown in the neighborhood, and the Early Prolific has been placed on the Cleveland market several days before any other,

either red or black, were ripe, and two weeks before the Brandywine, and, of course, obtaining a high price. It is not only the earliest of all raspberries, but it is extremely hardy, 22° below zero in winter has not injured it in the least, and was not injured by the late frost last spring, when the Brandywine was nearly killed to the ground. It is a strong grower foliage dark green, free from rust or mildew, does equally well on clay or gravel soils, and is one of the most productive. The past season it was not as much affected by drouth as other kinds, the fruit holding out full size to the end, which is of a bright, glossy red color, of good size, making it very attractive, of fine quality, and its firmness makes it a good shipping berry." From this description every one will see that the Early Prolific combines all essential qualities to make it one of the most desirable, viz.: Extreme Earliness, Hardiness and Productiveness, with Beautiful color, Firmness and Fine Quality. From all we can learn of this new berry we believe it is a valuable acquisition, and we are glad of the opportunity of offering it to our friends. Not offered in lots of over one dozen this season. Each, 30c.; 1/4 doz., 80c.; doz., \$3.00.

Carman. A new Black Cap from Connecticut. We set plants of this last season, which made a good growth, equal to Tyler or Souhegan. As we have not fruited it we give the introducer's description: "It is healthy and hardy, not injured in the least for the past four winters when all others were injured more or less; fully as productive as Souhegan or Tyler, fruit jet black, as large as Gregg, best quality and the earliest of all to ripen." Far ahead of Souhegan or Tyler and all other sorts we fruited the past season in trial rows. The crop ripens rapidly, the whole was ready for market last season at three pickings, July 3d, 6th and 10th, selling at 15c. per quart, wholesale, after this the Souhegan and Tyler brought 5 to 8c." Its many fine qualities with earliness must make this the most profitable market berry. Hon. M. P. Wilder said: "The Carman is the earliest cap variety I possess; it is sweet and very good; a valuable acquisition." Others say, "the earliest and most perfect black cap," "the finest show of fruit of this kind I ever saw," "not quite as large as Gregg, but more abundant, very firm, and of the best flavor."

Earhart. This new variety will produce ripe fruit from June until frost comes in the fall. The plant is a strong, vigorous grower, as hardy as Souhegan or Tyler, having never been injured in the severest winter. The first crop of fruit, which is fully equal to that of any other variety, is grown on the canes of the previous year's growth, and ripens about the time of the Doolittle, but larger, jet black, and of very superior quality. The new canes begin to bloom when from two to three feet high, and ripen their first fruit about the time the first crop is gone, and these new canes will continue to bloom and ripen fruit until frost puts a stop to it. The main part of the second crop will come between the first of August to the middle of September. However, ripe fruit can be found all the time from the first till the last. The fruit on the new canes is about double that of the first crop, the whole season's product being equal to three full crops of other varieties in one season.

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.

Rancocas. Fruited with us last season. 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.

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 Brinkle's Orange, and very beautiful, being of rich, bright, creamy color.

Nemaha. This is quite similar to the Gregg in most respects. It however continues in bearing longer, is a little more hardy and productive.

Hilboren. 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.

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. Very early, perfectly hardy, growth vigorous, and productive, color jet black, without bloom, fine quality, valuable for market.

Tyler. Ripens with Souhegan, and we think a little stronger, rather more productive, perfectly hardy, a good one.

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.

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

Beebe's Golden. New. A remarkably strong grower, canes large, and perfectly hardy, wonderfully productive, fruit firm, pale yellow or buff.

Turner. (*Southern Thornless*). Probably the hardiest of the red varieties, good for the far north, large size, moderately firm, bright red, early, fine quality, very productive, and a strong, vigorous grower.

Winant. A profitable market berry, canes stout, and perfectly hardy, good quality, ripens early, fruit medium size, bright red, very firm and attractive.

Thwack. Very productive and profitable, entirely hardy, fruit firm, will ship any distance, good quality and size, bright red, handsome.

Superb. A strong grower, hardy and productive, ripens early, fruit very large, rather dark bright red, and of excellent quality, a good one for home use.

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 15 cents per dozen, actual cost of postage.

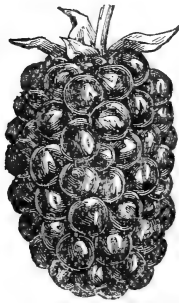
	Pr. Doz.	Pr. 100	Pr. 1000		Pr. Doz.	Pr. 100	Pr. 1000
Beebe's Golden, see des. p. 27.	40	1 50	.....	MARLBORO, see des. p. 27.....	40	1 00	8 00
Brandywine, true, red, early.....	25	75	6 00	NEMAHA, see des. p. 27.....	50	2 00	.....
CAROLINE, see des. p. 27.....	50	3 00	.....	Ohio, see des. p. 27.....	40	1 00	9 00
Crimson Beauty, see des. p. 27.	40	1 00	8 00	RANCOCAS, see des. p. 27.....	50	1 50	10 00
Cuthbert, see des. p. 27.....	40	1 00	8 00	Reliance.....	40	1 00	.....
CARMAN, see des. p. 27.....	2 00	15 00	.....	Shaffer, see des. p. 27.....	50	2 00	15 00
Doolittle, the good old black cap	40	1 00	.....	Souhegan, see des. p. 27.....	40	1 00	8 00
EARHART, see des. p. 27.....	4 00	.....	8 00	Superb, see des. p. 27.....	50	1 50	.....
Gregg, see des. p. 27.....	40	1 00	8 00	Thwack, see des. p. 27.....	30	1 00	8 00
GOLDEN QUEEN, see des. 27	1 00	6 00	50 00	Turner, see des. p. 27.....	30	1 00	8 00
Hansel, red, very early.....	40	1 00	8 00	Tyler, see des. p. 27.....	40	1 00	8 00
HILBORN, see des. p. 27.....	50	1 50	.....	Winant, see des. p. 27.....	30	1 00	8 00

POPULAR GARDENING

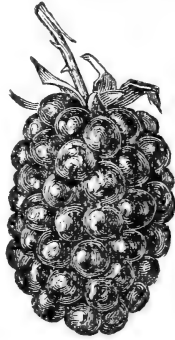
Is the most practical paper devoted to Horticulture, in all its branches, published in America, and one that every fruit and vegetable grower should have. A monthly printed on fine paper with beautiful type and illustrations, price \$1.00 per year. We will give one year's subscription as a premium on a \$10 order, or for \$5.50 we will give the paper and \$5 worth of goods of any kind in our catalogue at list prices, but not seeds at special offer rate, Page 3. Sample copy sent on application.

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.



Stone's Hardy.

Minnewaski. This is a new berry we have been watching a long time, and waiting impatiently for the opportunity to plant it ourselves and to offer it to our patrons, believing that it possesses more desirable qualities than any other blackberry offered to the public for years. "It is a strong, vigorous grower, hardy as far north as southern Michigan, and very likely still farther north; 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." 40c. each; \$3.50 per doz.; \$15 per 100.

Stone's Hardy. It is the hardest 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. We hope the new varieties may prove better, if possible. We have a large stock of splendid plants.

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.

Hoosac Thornless. Perfectly hardy, fruit medium size, of the very best quality, sweet and melting, rich, no sour core, very productive on strong, rich soil, does not do as well on sandy or poor soil. The bearing canes have no thorns. We think it is more productive when grown near some other variety like Western Triumph or Stone's Hardy, as the blossom does not seem to be perfect. This has been on our grounds twenty years, and has never failed to give us a crop of fruit that has no superior in quality.

Erie. A variety introduced in 1887, which we have known something of for several years, having at different times picked and eaten the fruit from the original bushes standing where it first came up from the seed, in an old neglected vineyard but a few miles from us. It 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 are hardy: although growing large and rank they have never been known to be injured by cold. The fruit when fully ripe is a shiny jet black, very sweet, melting and of a delicious flavor. A prominent fruit grower of New Jersey, in writing Dec. 6, 1887, says (mentioning the Erie), "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."

DEWBERRIES.

Bartle's. Very large, early, fine quality, and productive, especially valuable in cold climates, as it can be easily protected by covering. It is hardy here.

Lucretia. The fruit ripens with the late raspberries and before any other blackberry. Very large, often 1½ 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*. Large quantities of spurious plants are being sold, those not as near related even as "*Lucretia's Sisters*." Our plants are guaranteed genuine.

PRICE LIST OF BLACKBERRY PLANTS.

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

	Per doz.	Per 100.	Per 1000		Per doz.	Per 100.	Per 1000
Ancient Britton, see des. p. 28.....	50	1 50	15 00	Snyder, hardy, small, sour.....	50	1 50	10 00
Agawam.....	50	1 50	.....	Stone's Hardy, see des. p. 28.....	50	1 50	12 00
Erie, see des p. 28.....	1 00	6 00	.....	Taylor, see des. p. 28.....	50	1 50	12 00
Early Cluster.....	50	.....	.....	Wallace, large, excel.ent.....	60	2 00	.....
Early Harvest, not hardy.....	50	.....	.....	Western Triumph, see des. p. 28	50	1 50	12 00
Freed, hardy, very good.....	50	.....	.....	Wilson Jr., not hardy here.....	75	.....	.....
Hoosac Thornless, see des. p. 28	75	2 50	.....	Wachusett (is not) Thornless.....	50	2 00	.....
Knox, large, late, good.....	75	.....	.....		
Lawton, not hardy, large.....	50	1 50	.....	DEWBERRIES.			
Minnewaski, see des. p. 28.....	50	1 25	10 00	Bartle's, see des. p. 28.....	50	2 00	15 00
				Lucretia, see des. p. 28, each 15c. 1 00	50	5 00	.....

THE GRAPE.

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

Eaton. A new black grape, seedling of the Concord, now first offered. 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 quite large, 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 1886 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."

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 the 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."

Samuel Miller, of Missouri, after fruiting the Diamond three years, says: "Of as good quality as any of the newer or older sorts. The vine is very vigorous, perfectly hardy, and immensely productive."

Niagara. This fine grape is a cross of Concord and Cassady, originated at Lockport, N. Y., 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 without shriveling. We guarantee our vines to be genuine, and large healthy roots grown from matured wood, out door culture. Beware of poor vines, grown from green cuttings under glass, they are comparatively worthless at any price; 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 Concord, vine 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. By perfect we mean nothing objectionable in it to eat, in skin or flesh, much better in quality than Delaware." 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 middle of September, vine perfectly hardy, color red or coppery. It is the grape for the million, and will supplant the Concord."

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

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. We have fruited this two seasons, and we have never had any grapes of any name that we liked better.

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

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 fruited this last year; although small, it is one of the most delicious.

Pocklington. New, a seedling of Concord, from Northern New York; is thoroughly hardy in wood and foliage, color light golden yellow covered with fine bloom, bunches large, sometimes shouldered, berries round and very large, quality as good as the Concord, and ripens at the same time.

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

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

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

GEO. CANN, Santa Fe, N. M., Sept., 1887, says: "Strawberry plants came to hand in good order."

MRS. M. J. NICHOL, Norcross, Ga., April, 1887, says: "The plants have arrived in good condition, and I am much obliged for surplus ones."

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.

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, 25 cents per half dozen, 40 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, (Rodger's No. 15,) red, medium, early.....	\$0 10	\$ 1 00	\$ 6 00	\$0 15	\$ 1 50	\$ 8 00
Brighton, red, early, juicy, sweet, excellent.....	15	1 25	8 00	20	1 75	10 00
Catawba, red, late, best quality.....	10	75	3 00	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	4 00	15	1 00	5 00
Concord, black, large, hardy, good.....	6	50	2 00	10	75	3 00
Delaware, red, small, early, excellent.....	15	1 25	7 00	20	1 75	10 00
DIAMOND (Moore's) new, see description.....	1 00	.....	.....	1 50	.....	.....
DUCHESS, new, white, see description.....	15	1 25	8 00	20	1 75	.....
EARLY VICTOR, new, black, see description.....	20	1 50	12 00	30	2 50	15 00
EATON, new, see description.....	1 50	.....	.....	2 00	.....	.....
El Dorado, new, early, white, highest flavor.....	25	2 50	.....	35	4 00	.....
EMPIRE STATE, new, white, see description.....	35	3 75	25 00	50	5 00	40 00
FRANCIS B. HAYES, new, white, see description.....	35	3 75	25 00	50	6 00	.....
Hartford Prolific, black, early.....	10	75	.....	15	1 00	.....
Highland, new, black, late, very large.....	30	3 00	.....	50	5 00	.....
Ives, early, black, hardy, productive.....	8	50	3 00	10	75	4 00
JEFFERSON, new, see description.....	20	2 00	12 00	25	2 75	18 00
JESSICA, new, see description.....	35	3 50	30 00	60	5 00	.....
Lady, early, large, white, excellent.....	15	1 50	.....	20	2 00	.....
LADY WASHINGTON, new, see description.....	20	1 75	12 00	25	2 50	.....
Lindley, red, large, best quality.....	10	1 00	5 00	15	1 50	8 00
Martha, white, early, hardy, very fine.....	10	75	4 00	15	1 25	.....
MOORE'S EARLY, black, see description.....	20	1 75	12 00	25	2 50	.....
NIAGARA, new, see description.....	30	3 00	20 00	40	4 00	30 00
POCKLINGTON, new, see description.....	15	1 25	8 00	20	1 75	10 00
POUGHKEEPSIE RED, new, see description.....	40	4 00	.....	60	6 00	.....
Prentiss, new, white, late, excellent.....	20	2 00	15 00	25	3 00	20 00
Salem, red, large, early, good keeper, fine.....	15	1 00	5 00	20	1 25	8 00
ULSTER PROLIFIC, new, see description.....	40	4 00	.....	60	6 00	.....
VERGENNES, red, see description.....	20	1 75	12 00	25	2 50	.....
Wildor, (Rodger's No. 4,) black, large, sweet, rich.....	10	1 00	6 00	15	1 25	.....
WORDEN, black, early, better than Concord.....	15	1 50	8 00	20	2 00	.....
WYOMING Red, early, hardy, sweet.....	20	1 75	.....	30	2 75	.....
Woodruff's Red, new, early, very large.....	40	4 00	.....	60	6 00	.....

GOOSEBERRIES.

A fruit that should have a place in every garden; of easy culture, requires rich soil, and grows best in partial shade. Use *White Hellebore* to keep off the *Curraut Worm*, and a good sprinkling of common salt as a fertilizer and to wholly prevent mildew. The following varieties are not liable to mildew. If to go by mail add 15c. 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. 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. \$1; 100 \$6; 2 yr., each 15c.; doz. \$1.25; 100 \$8.

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 25c.; doz. \$2.50. 2 yr., each 30c.; doz. \$3.

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

CURRANTS.

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

If to go by mail, add 15 cents per dozen for one-year plants, for postage; two-year plants 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 20c.; doz. \$2. 2 yr., each 30c.; doz. \$3.

GRANDALL. Now first offered, combines more excellencies than any of the Small Fruits now in general cultivation. Size very large, often measuring 3/4 inch in diameter. In productiveness it has no equal. For pies, tarts, jam or jelly it is the very best, liked by every one. It is proof against the curraut worm and all other insect enemies. It is perfectly hardy, bears the next year after planting, a very strong grower, not effected by drouth, as it roots deep. The stock is yet quite limited and those who buy now will get their plants cheaper than to wait, as the natural increase will be much greater than the decrease in price for years. See circulars for further description. Small sized well rooted plants by mail, \$1 each; medium size, add 10c. for postage; large plants by express, \$1 each.

TILLINGHAST'S CABBAGE PEST POWDER. A vegetable substance, that will effectually destroy all insect enemies of the cabbage, without the least injurious effect to the plant, or the person who eats it. Price 24 cts. per lb. If to go by mail add 16 cts. for postage. Full directions with each package. Address all orders to **FRANK FORD & SONS, Ravenna, O.**

HUCKLEBERRIES.

High-Bush Huckleberry or Blueberry. This grows six to eight feet high, fruit large size, and brings the highest price in market. Although a seedling of the swamp variety, it can be grown on any moist soil. Price, per doz. \$1; per 100 \$3.

Dwarf Huckleberry. Very early, fruit large, often one-half inch in diameter. Bush grows six to ten inches in height. This is the earliest variety offered and yields immensely. Price, per doz. \$1; per 100 \$3.

Low-Bush Blueberry. Fruit very sweet, and of superior quality, grows from one to two feet high. Price, per doz. \$1; per 100 \$3.

Black Huckleberry. Fruit large, bush two or three feet high, productive, in flavor distinct from other varieties, and preferred by many. Price, per doz. \$1; per 100 \$3.

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

THE EARLY COLTON APPLE.

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:

1st. It is *entirely hardy*, having been grafted in all parts of the country, and has stood the extreme cold of Minnesota, Wisconsin, New Hampshire. Not a twig so far as we can learn has been injured, while Ben Davis, Pawaukee, and others considered hardy, have been entirely destroyed.

2d. It is an *annual bearer*, never in its history over half a century has it been known to entirely fail of a crop.

3d. It is an *abundant bearer*, the trees are usually very full, and sometimes loaded so that the ends of the branches bend to the ground with their weight.

4th. It is *profitable*. Its superior quality and fine appearance has enabled us to sell it at 40 cents per bushel, when Red Astrichans were a drug in the market at 25 cents.

5th. 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.

6th. It is of *beautiful appearance*, form regular, nearly round, of quite uniform medium size, color yellowish white, with a slight tint of carmine when exposed to the sun, much like Golden Pippin or Belmont in color, and fully equal to them in quality.

We offer this season nice handsome trees. 4 1/2 to 5 1/2 feet, each 25c.; per doz. \$2.50; per 100 \$18.

3 to 4 1/2 feet, each 20c.; per doz. \$2; per 100 \$12.

1 year, 20 to 24 inches, each 15c.; per doz. \$1.50; per 100 \$10.

The latter sent by mail by adding for postage, 10c. each; 30c. for 6; 50c. for 12.

Root Grafts, 75c. per doz.; \$4 per 100, by mail if desired.

Gions, or Grafts. Counting 3 or 4 good well matured buds each, 35c. for 25, prepaid by mail; \$1 for 100; \$8 for 1,000 by express.

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 never substitute, unless permission is given. We can usually fill orders till late in the season if allowed to substitute.

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; 50c. on orders above \$5. This will barely pay for the time, to say

nothing of the material. The express agents accuse us of putting up the best bales they handle.

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 Struck and Alexander. For winter, Grimes Golden, Baileys Sweet, Belmont, Baldwin, R. I. Greening, Ben Davis, Rambo, Roxbury Russet, Fallawater, King, Mann, McIntosh Red, Talman Sweet and Wagner.

CRAB APPLES. Leading varieties

Hyslop. Large, dark red, popular, late
Transcendent, large, yellow, mostly covered with red; tree very vigorous and productive.

Whitney's No. 20. large, almost red, some striped, very juicy, sub-acid; an excellent eating apple.
Price same as other apples.

PEARS. Leading varieties. For summer: Bartlett, Clapp's Favorite, Osband's Summer. For fall: Seckel, Flemish, Beauty, 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 Damson, 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, Yellow, Crawford's Early and Late, Foster, Red Cheek Melocoton, Salway, Stump the World, Waterloo, Early Beatrice, Smock Free, Beers' Smock, Wager, Jaques Rareripe, Yellow Rareripe and Foster.

CHERRIES. Leading varieties. Sweet: Black Tartarian, Black Eagle, Napoleon and Gov Wood. Sour: Early Richmond, May Duke, Louis Phillipi, Olivet, Reine Hortense, Dyehouse and Montmorency.

PRICE LIST OF FRUIT TREES.

Standard Varieties.

This includes all the kinds above named 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	3	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 " "	30	3 00
" 5 to 7 " peach roots	25	2 50
" 4 to 5 " "	20	2 00
" Wild Goose on its own roots, 2 years, 4 to 5 feet	20	2 00

NEW APPLES

Of Special Merit.

Yellow Transparent. Of Russian origin and iron-clad hardiness, claimed to be the earliest of all, tree an upright grower, early bearer and very prolific, size medium, light lemon yellow, very smooth, fine quality.

4 to 5 feet, each 25c.; doz. \$2.50.
3 to 4 " " 20c.; " 2.00.
1 to 2 " 1 year, each 15c.; doz. \$1.50.

Red Beitzheimer Apple. A new and valuable autumn apple from Germany, skin cream colored, shaded with light red to crimson, flesh white, sub-acid, with brisk, pleasant flavor. One of the largest, handsomest and best. Tree a strong grower, heavy bearer, hardy. Same price as above.

Hyde's King of the West. Very large, yellowish green, good quality, a remarkable keeper, have seen good apples the second winter after grown An early bearer. Same price as above.

Salome. Very uniform, medium size, fine quality, fruit keeps until midsummer, with ordinary care. Tree a strong grower, an early and annual bearer, and holds its fruit firmly in storm. Same price as above.

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. The tree is an upright pyramidal grower, and its beautiful bloom, and more beautiful fruit, make it an ornamental as well as useful tree. Same price as above.

Gano. Origin Missouri. Tree very healthy, vigorous, has stood 32° 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. 2 years, each 60c.; 1 year, each 50c.

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. 4 to 5 feet, each 35c., per doz. \$3.50.

2 to 3 feet, each 25c., per doz. \$2.50.
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. Same price.

Clayton. The tree is a strong grower, long lived and a wonderful bearer. Fruit large, conical, regular, greenish yellow, striped and splashed with dull red. Flesh yellow, breaking, sub-acid, one of the most valuable western market varieties. Season December to April. Price same as above.

Loy. This was awarded the prize offered for the best new apple at the New Orleans Exposition. The fruit is a large as Ben Davis, resembles Willow Twig in form and color, core small, quality the very best, an extra long keeper, tree a good grower, hardy, early and annual bearer.

4 to 5 feet trees, each 60c.; per doz. \$6.00.

NEW PLUMS.

Marianna. Early, large, round, very productive, excellent quality, deep cardinal red, an early bearer. Almost proof against curculio. A good one sure, trees on plum roots. 4 to 5 feet, each 35c.; per doz. \$4.00. Grafts counting 3 or 4 good buds each, 25c. per doz.

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. 4 to 5 feet trees, each 40c.; per doz. \$4.50. Grafts 25c. per doz.

Kelsey's Japan. A new variety from Japan; color rich yellow, nearly overspread with bright red, very large, often 7 to 9 inches around, pit very small, of excellent quality, melting, rich and juicy, wonderfully prolific, beginning to bear at the age of two or three years. 3 to 4 feet trees, each 50c.; doz. \$5.

PRUNUS SIMONI, Apricot Plum. From Northern China. It is very hardy, having stood the winters of Iowa and Nebraska. The fruit closely resembles a flatish, smooth, brick-red tomato; in smell and flavor very near the Nectarine; the flesh is yellow, firm, and has a peculiar aromatic flavor.

4 to 5 feet trees, each 40c.; per doz. \$4.00.

PRUNUS PISSARDI. A most charming ornamental tree, as well as valuable for its fruit. The leaves are of the deepest purple, which they retain through the season; bloom white and rose tinted, fruit very dark purple. The tree is perfectly hardy, of a vigorous upright habit, making it one of the most beautiful trees known.

3 to 4 feet trees, each 30c.; per doz. \$3.25.

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. 4 to 5 feet, each 50c.; per doz. \$5.

Shippers' Pride. Originated in New York, an unusually thrifty grower, an annual and prolific bearer. The fruit is very large, sometimes two inches in diameter each way, as it is nearly round, of a handsome dark purple color. It is a superior shipper, and brings the highest price in market.

4 to 5 feet, each 50c.; per doz. \$5.

NEW PEACHES.

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 50c.; second size, 40c.

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. This is owing to its late blossoming and unusual hardness of the tree, a valuable acquisition. Price same as above.

Kieffer Pear. We have had it bearing four years, and we find it a remarkably vigorous grower, and wonderfully productive. Fruit large size, very regular in form, always fair and smooth, and colors up beautifully, making it handsome and attractive; season November. They have a decided Quince flavor, and are not excelled for canning or for sauce by any variety. To eat without cooking they are only of fair quality, yet when they are at just the right stage they are very juicy and refreshing. We have seen no signs of blight or injury from extreme cold. It is an early bearer, young trees often bearing at four years of age, and grafts set in old trees bore with us the next year. They can be grown as easily as apples, and although not of extra quality, their size, color, season and appearance will sell them at a remunerative price. Trees the same price as other peaches. See list above.

THE QUINCE.

Orange (or Apple). The old best known standard variety, good size, rich orange yellow, fine flavor, ripens early. 2 to 3 feet, 25 cents each; \$2.50 per doz. 3 to 4 feet, 30 cents 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, 50 cents 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, 50c. each; 2 year trees, 3 to 4 feet, branched, 75c.

Missouri Mammoth. A new variety from Western Missouri, highly recommended by the Missouri State Horticultural Society for its very large sized fruit, excellent quality, hardness, vigor, and productiveness of the tree. 1 year, 18 to 24 inches, 40c.; 2 to 3 feet, 60c.

Champion. A new variety from Connecticut. Ripens very late, fruit very large, of fine quality, trees fairly vigorous, and bear quite young. 1 year, 2 to 3 feet 25 cents each; \$3 per doz.; 2 year, 3 to 4 feet, 35 cents each; \$3.50 per doz.

APRICOTS.

Improved Russian Varieties.

The Russian Apricots which have been sold heretofore, have been seedlings varying in time of ripening, color and quality of fruit. Messrs. Carpenter and Gage of Nebraska, after spending much time, have selected the very best of these seedlings to cover the whole season, and named them as follows:

Price, 3 to 4 feet, each 50c.; per doz. \$5.

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 check, 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 check, sweet juicy, extra fine, with kernel equal to Almond. Season August 1st.

Russian Apricot Seedlings. Each 20c.; per doz. \$2.00.