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*Fruit Fruits Indexed -*

•1881• CATALOGUE ELEVENTH YEAR •1891•

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*Small Fruits Indexed.*

INDEXED.

**WE Aim to Please, and Seldom Miss!**

ARMY  
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U.S. Department of Agriculture.

**WE WANT YOUR TRADE**

For this Purpose we Mail you this Catalogue, a perusal of which will convince all that for money sent we return the Most and Best

VEGETABLE, FLOWER AND FIELD

**SEEDS**


SEED POTATOES, SMALL FRUIT PLANTS,

Fruit Trees, Shrubs, Grape Vines, Etc., Etc. Including  
Nearly One Hundred New Varieties.

THE NEW CRANDALL CURRANT A FRUIT SPECIALTY.

**FRANK FORD & SON,**

**RAVENNA, OHIO.**

 *Prompt and Faithful Attention Given to All Orders, Large or Small.*

# GREETING.

## KIND FRIENDS AND PATRONS:

SINCE our last greeting another cycle of time has rolled around, and with no small degree of pleasure we come to you again with our "Wish You a Happy New Year," and return to you our heartiest thanks for the confidence you have shown in us by extending to us your largely increased patronage during the year past, an increase of over 50 per cent. above any previous year, and what is still more gratifying to us, our old patrons stand by us, and a large proportion of this increase comes from them. This could not have been unless they were pleased with our manner of doing business, and still confident that we were not only able but anxious to serve them well in the future; besides hundreds when sending their orders for 1890 mentioned that the seeds and plants we had sent them before had given the highest satisfaction. A few of these expressions will be found in our catalogue to fill a niche here and there, giving us credit for supplying the best seeds, promptness in filling orders, extra quality of trees and plants, superior packing, fine condition of goods at destination, etc.

We decided to throw out all illustrations to give place to descriptive matter, believing that words will convey a better idea than such illustrations as are usually used, nearly all of which are exaggerations and those that are not are taken from the largest and most perfect specimens, conveying little idea of the average. A prominent seed grower, of Long Island, in a letter to us, says: "My opinion has long been that the so-called fancy high colored catalogues do not make business that stays. There is too much difference between the flowers and the illustrations."

We aim to please, and have added to our list about *One Hundred Varieties of Vegetable, Flower and Field Seeds*, including most of the new varieties (*Novelties*), that will be offered by the leading seedsmen, this year. Making the most varied and complete catalogue issued. Our catalogue, although small and plain, is neatly printed on good paper, with new clean type, bold unique heading, alphabetically arranged. Everything easily found. No time wasted in hunting to find what is wanted, crooked and twisted in among a lot of useless pictures. Descriptions concise and readable, and actually contains more reading matter than many of the large catalogues.

Such expressions as the following give us confidence that our efforts to not only supply good goods, but at catalogue making are appreciated, and we are sure that those who were pleased with our last catalogue will be better pleased with this. Mr. John Little, the veteran horticulturist of Granton, Canada, January 21, 1890, says: "Thanks for your seed and plant catalogue; it is equal to the best that comes to me, and that is saying a great deal when you consider the number that is sent me from all over Canada and the United States."

"Your catalogue at hand. I congratulate you on the sound, solid sense in your greeting. S—'s and M—'s catalogues have also arrived, and it is really a relief to turn from them and read yours." A. F. W. NOVA, O.

"I like your catalogue better than any I have received." T. H. L., Center, Ind. 3-20-90.

We not only "Aim to Please" for the present, but are ambitious to conduct our business in such a manner that the better our patrons become acquainted with us the greater will be their confidence in us.

"We have received seeds and trees from you for two years that were all right, hence the confidence we have in you is not easily shaken. A. L. SAGE, Huntington, Ohio, 4-23-90.

We cannot offer seed that will produce such monstrous results as some represent by their illustrations; Beets, 15 feet long; Cabbage and Tomatoes, 30 feet in diameter; Pumpkins and Squash, 10 feet across; Melons, 6 feet long. Neither have we *Tree Blackberries*, *Tree Gooseberries*, *Tree Crandall*, or other *Tree Currants*, *Peach Pie Plant*, *Apples that come true from seed*, *Seedless Grapes*, or other humbugs, but we propose to fill all orders entrusted to us with the best seeds possible, grown with the utmost care to insure purity, in a climate and soil adapted to their perfect development, and then tested as to vitality. Also with Trees and Plants that bear fruit as represented, well grown and properly handled, and of the sizes we name. (Don't be fooled with first-class trees when no size is named.)

A word about *Northern Grown Seeds*. We fill orders with as large a portion of Northern Grown Seed as any one can and sell good seed. No locality or climate can produce all kinds of seed in perfection. Good Cabbage seed cannot be grown in Wisconsin or Dakota, but must be grown in a humid atmosphere where they can have the influence of sea breezes. Peas and beans are grown far North to escape the weevil. It is claimed the best Vine seeds are grown in Kansas. The great cry about Northern grown seeds is an arrant humbug. (Iron-clad Potatoes plowed out of the ice with Esquimaux dogs.)

We offer no Prizes or Premiums, for these and the useless expense of costly Lithographs and Engravings must be paid for by the purchaser of the seeds or plants. By comparing prices no one can help notice that everything on which a prize is offered, the price of the seed is 10c. or 15c. per packet, instead of 5c. or 33 pkts. for \$1.00. While the chances are exceedingly slim to secure a prize, as one of our esteemed patrons well says: "I have had years of experience, and have won over 600 premiums at Fairs on vegetables, and I know I can raise as large and good crops as anyone, but I never could raise such crops as some report and I do not believe anyone can. I have been trying three years to win some of the prizes offered by several seedsmen, but I stand 50 chances of being struck by lightning to one of getting a prize and tell the truth." R. L. H., Mich.

We want your trade. For this purpose we mail you our catalogue, which though small costs money, and yet is absolutely free to you and your friends, and we will return to all for their money, full value in honest goods, not charging double price to pay for high colored Covers, Chromos, Premiums, etc., as we would be compelled to or fill orders with the poorest seeds if we offered prizes or our Catalogue was as expensive as some.

To those who have never favored us with an order, we would say, *we can't make you trade with us*, but we are anxious to receive at least a small order (see special offer page 4), that we may have an opportunity to demonstrate that no one can supply you with better goods at any price, and that we can please you as we have thousands before. Our patrons are not disappointed at harvest time but are always happy, and ready to speak a good word for us and increase their orders year after year.

Again thanking our many patrons for your kind words and orders in the past, and awaiting your further commands, we remain,

Very truly yours,

**FRANK FORD & SON.**

## REFERENCE.

As our catalogue goes into the hands of *thousands* each year with whom we have had no business relations or acquaintance, by permission we refer to the undersigned business men of Ravenna as to our reliability and ability to do as we promise:

W. B. HOPKINS, Agent Wells, Fargo & Co. Express.  
A. A. PARKER, Agent Adams Express.  
J. C. BEATTY, Postmaster.  
S. R. FREEMAN, County Auditor.

D. C. COOLMAN, President Second National Bank.  
W. S. KRAKE, ex-Postmaster.  
C. A. REED, ex-Probate Judge.  
D. C. GARDNER, Insurance and Real Estate Broker.

**FALL CATALOGUE.** We do not issue a Fall list, but if any of our patrons wish trees in the Fall we shall be pleased to fill their order. Prices cannot materially differ from present quotations. We can make *Potted Strawberry Plants*, after July 15, on two weeks' notice, at 25 cts. per doz.; \$1.50 per 100, above present prices. Only for the purpose of testing a new variety, would we advise planting even *Potted Plants* except in the Spring.

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

**YOUR NAME, POST-OFFICE AND STATE** should be distinctly written, and be sure that neither is omitted. This may seem to many an unnecessary request, yet we receive many letters and sometimes orders with remittance with either signature, post-office or State omitted.

**TERMS:** Orders for goods amounting to less than \$10 must be accompanied with full amount in cash. If desired, we will book larger orders when one-fourth the amount comes with the order, balance to be paid before shipment. Our prices are too low to incur any risk by giving credit. No goods will be sent C. O. D.

**SHIPPING FACILITIES.** Ravenna is located near the middle of the two great lines of railroad, the Pennsylvania and Erie systems, and we can ship (without rebilling) to Pittsburgh, Washington, Baltimore, Philadelphia, New York, Albany, Boston, Rochester, Buffalo, Cleveland, Toledo, Chicago, Indianapolis, St. Louis, Terre Haute, Louisville, Cincinnati, Wheeling and all intermediate points. We have the Adams and Wells Fargo & Co. Expresses, the latter runs from ocean to ocean, and not only bill to all points reached by them, but to all common points of the American and U. S. Express at one through rate; that no one may be misled, we would say a common point is where two or more Express Co.'s reach one town or city, making Ravenna one of the best shipping points in the United States.

**SEEDS AND PLANTS BY MAIL.** At the reduced postage rates (now only 8 cts. per lb. on seeds and plants), packages weighing 4 lbs. or less go by mail to all parts of the United States at much less cost than by express, while larger orders weighing not over 12 lbs. by dividing into 4 lb. packages will go to all points west of the Mississippi River and the Gulf States by mail cheaper than by express, and to the Pacific States, no matter what the size of the order, postage is only about one-half as much as express. Any order that can be mailed less than 4 lbs. should go by mail, no matter what the distance.

**BY USING UNCLE SAM'S MAIL BAGS,** our most distant patrons will receive their goods at the same price as those living near by.

**OUR LONG EXPERIENCE** in mailing plants, and our *manner of packing* enables us to send goods in good condition to all parts of the United States and Foreign countries, where the transit does not require over two weeks.

"The seven varieties of Blackberries came to hand this morning by mail very fresh and nice. Moss still moist."  
T. E. MILLER, Genesee, Idaho, 5-16-90.

"The plants I got of you last Spring by mail grew well. The Golden Queen and Palmer Raspberry did finely. Your plants are wonderful; even the stick you put in to support the Colton Apple Tree, I cut in two pieces and both are growing."  
WM. YOUNG HUGHES, Dallas, Texas, 3-1-90.

**GOODS BY EXPRESS** at the reduced rates on NURSERY STOCK in bales or boxes, where quick transit is desirable, and orders are too large to go by mail or goods are perishable and will admit of no delay, like strawberry plants, goods should go by express. We hope none of our patrons will ask us to prepay express charges, as until the package is put up and weighed we cannot tell how much it will be, and in the rush of packing it is liable to be overlooked, as it is not customary; besides this it will not cost one cent more to pay at the end of the route.

**GOODS BY FREIGHT.** All heavy goods, such as trees, potatoes, seed corn, peas, beans, large orders of small seeds or plants (except Strawberries, where the transit will take over two or three days) or any package weighing over 30 or 40 lbs. can be sent by freight at a great saving of transportation charges.

Delays sometimes occur by the carelessness of Railroad men. We always send notice of shipment and Bill of Lading on day of shipment, and if goods do not arrive in good time, allowing about one day to each 100 miles of travel, notify us and a tracer will be sent at once. We pack goods to go by freight in such a manner, that if they are in transit two or three times as long as they should be, they will receive no injury.

"The trees came to hand by freight all right. I have never received trees packed as well in my life. I have packed many and received many, but these beat them all, and such nice trees! My next neighbor had just received some Quinces; little whips of things; and when he saw mine, he says: 'Where did you get them? they beat mine all hollow, and I paid 50 cents for them.' Accept thanks."  
G. G. WOODMANSEE, Marcellus, Mich, 11-5-90.

**OPTIONAL SHIPMENTS.** Sometimes we can benefit our patrons by shipping contrary to orders. Either by mail when ordered by express, or by express when ordered by freight, or *vice versa*. We have received many thanks by so doing, and yet we prefer consent before taking such liberty. We work for the best interests of our patrons, and by having option in the matter we can often save money for them.

"The two quarts of corn came all right. Am glad you sent it by mail, instead of by express, as ordered. Inclosed I send you 30 cents for postage. Am well pleased with the corn." J. P. GLENN, Duval, Tex., 3-21-90.

"I received your letter kindly stating that it would be best to send my corn by mail. Thanking you for the favor I inclose amount for postage."  
H. L. STEPHENS, Dorchester, Neb., 3-24-90.

"Seeds received by mail and freight in good condition. Thanks for sending by freight instead of express as ordered."  
WM. SHIER, Lexington, Mo., 3-6-90.

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

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

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

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

**POSTAGE STAMPS** may be sent for change, but do not send one dollar's worth when a bill can be obtained; one cent stamps preferred during January and February; after that, two, five or ten cent stamps. Be careful not to moisten them.

**ORDER EARLY.** Do not wait until you are ready to plant. Orders for seeds alone will be sent soon after the receipt of order, and for Potatoes and Plants will be filled in rotation as received, as near as may be and as early as the season will permit. By having orders early, so they can be booked and tags ready before the hurrying season begins, it will greatly facilitate our work and lessen the chances for errors. We like large orders, but small orders will have prompt and careful attention.

**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. Shortage or damage must be reported at once on receipt of goods, or no claim will be allowed.

**SUBSTITUTING.** Orders for Trees or Plants received before March 20, will be filled without substituting, if the varieties can be had unless permission is given to substitute. After March 20, as there will be no time for correspondence, we reserve the right to fill any order, if necessary, with other varieties equally as good and of the same season, unless the order distinctly states "No Substitution Allowed."

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

**WE DO NOT GROW ALL OF OUR SEEDS.** No one does. No one can and have them pure, or of good quality. To grow such a stock of seeds as we carry requires a great diversity of soil and climate to produce them in perfection, and varieties must be widely separated to insure a reasonable degree of purity. It amounts to an admission that their stock, as a whole, is of very doubtful quality for one to claim that they grow all of their seeds, or that they are all "Northern grown," or "Philadelphia grown," and yet we supply our patrons with as large a proportion of "Northern grown" seed as any one can, and furnish good seed. We grow such varieties as are best adapted to our soil and climate; some we have grown on contract from carefully selected stock seeds in localities especially adapted to their growth—and still others we purchased from growers and dealers, known for their reliability. Some are grown in Can., Wash., Wis., N. Y., Conn., Mass., Penn., Ohio; a very few in Europe. We handle no cheap or doubtful seeds, and all are tested as to germinating power—the best being none too good for our patrons. Every variety we offer is such as we would plant ourselves, and expect good results, and be a credit to us to sell to the most critical market gardener.

**TO OUR PATRONS** in the Pacific Coast and Gulf States. We are thankful for your liberal patronage, as it is not possible for us to dig plants before your usual Spring planting season has passed. Although the plants and trees we have shipped you have reached you in good order, being dormant, and so far as we can learn, have made a good growth, some of our friends have been impatient, to say the least, because they did not receive their goods earlier. We would advise all such to give us their orders in the fall for trees or plants, but let us have your seed orders in January or February.

# OUR POPULAR SPECIAL OFFER

## OF GARDEN AND FLOWER SEEDS IN

### PACKETS ONLY. No Ozs., Lbs., Pts. or Qts.

Including all **novelties** at single packet price, (except three New Peas), in Vegetables and Flowers, listed in this catalogue. The collection may be made up of either flower or vegetable seeds, or partly of each, at the option of the purchaser.

#### Seeds by Weight or Measure Cannot be Included in this Offer,

as on these we cannot make such discounts and pay postage, which is often more than the price of the seeds. Make the order for packets first at discounts given below; then add to the order anything desired from our catalogue at list prices.

From the fact that this offer has become *wonderfully Popular*, giving universal satisfaction to the thousands who have availed themselves of its terms, and that it has been one of the best means of advertising our seeds, we again make the following

## UNPRECEDENTED OFFER.

- For 25 cts. the purchaser can select seeds in PACKETS to the value of 30 cts.**
- For 50 cts. 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 price at 10 cents, and that the purchaser can select any kind of Vegetable or Flower seed they may need, that we offer in packets (including all novelties listed by us, at single packet price).

## IT IS THE MOST LIBERAL OFFER EVER MADE.

The profit is so small on this special offer, we can only make it for the purpose of inducing the largest number possible to test our seeds, knowing that as in the past, in the future, the result obtained by planting FORD'S SOUND SEEDS will be the best advertisement we can give them, and insure future orders.

**TAKE NOTICE!** We wish it distinctly understood that if seeds by WEIGHT or MEASURE are included in an order, under this offer, we shall fill it with packets enough to come to the amount sent; neither can seeds not listed by us be included.

"I am glad to say the seed I got of you are the best I ever got, and cannot see how you can sell so many for so little money. I think your special offer is the best ever made. I wish you much good luck."

Mrs. J. R. TRACY, Cahto, Cal., 4-30-90.

# SOUND VEGETABLE SEEDS

Accurate Descriptions of 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, and as it is more convenient for us, and we think for our patrons to add the amount for postage when ordered by mail than to deduct it from prices including postage, when ordered by express or freight.

**Our Prices do not Include Postage except on Packets and Ounces.**

In comparing our prices with those who give prices prepaid by mail, it will be found that the postage and even more is always added to the price, so that the claim of "Free by Mail" amounts to nothing. If to go by mail, in larger quantities than ounces, add for postage at the rate of 8 cents per pound; 15 cents per quart on Peas, Beans, Pop and Field Corn and Sugar Cane. 10 cents per quart on Sweet Corn and Broom Corn.

## ARTICHOKE.

**Large Green Globe.** The best in general use; a hardy perennial of easy culture, cultivated for its flower heads which are cooked the same as asparagus. Grown in good garden soil, and slightly covered in winter, it will grow several years. Pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

## ASPARAGUS.—*Spargel.*

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

**Moore's Cross-bred.** New, claimed to be of great excellence. It has taken the prizes at the Mass. Hort'l. Shows for years. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; 1 lb. \$1.25. One year roots by mail, 80c. per 100; by express, 60c. per 100.

**Palmetto.** New, said to be "earlier, yielding better and more even and regular in its growth" than Conover's Colossal. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; 1 lb. \$1.25. One year roots by mail, \$1.00 per 100; by express, 80c. per 100.

**BARR'S MAMMOTH.** A new variety of very large quick growth. Earlier than the Conover's Colossal, and more than twice as large. It is wonderfully productive throughout the entire season, very tender and of delicious flavor. Something of its immense size can be realized when *Twenty-five edible shoots have weighed thirteen pounds.* Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c. One year roots, 30c. per doz., \$1.00 per 100.

## BEANS.—*Bohne.*

### DWARF OR BUSH.

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

We pay the postage, and give discounts as per Our Popular Special Offer, page 4. On our LARGE PACKETS OF PEAS, BEANS and CORN, containing two ounces or more, except novelties, while many put in but one ounce.

### WAX PODDED VARIETIES.

**Yosemite Mammoth Wax.** Introduced in 1890, the largest of all wax beans. The pods average eight or ten inches long, and very large round, nearly solid pulp, entirely stringless, cooks tender, and fine flavored. Of fine appearance, being of a rich golden color, combining large size, superior quality and great productiveness to a remarkable degree. It will please all. Pkt. 10c.;  $\frac{1}{2}$  pt. 35c.; pt. 60c.; qt. \$1.00.

**Saddle-Back Wax, Burpee's.** Introduced in small packets in 1890. This is one of the most prolific and vigorous wax beans we have ever grown. The pods are long, large, round, full of meat and absolutely stringless, and of the very best quality, and their rich golden color gives them a fine appearance on the table or in market, making it one of the nearest to perfection of any of the wax beans. Our estimate and description is substantiated by a large number of testimonials from those who tried it last season. It surely is a good one. Try it. Pkt. 10c.;  $\frac{1}{2}$  pt. 25c.; pt. 40c.; qt. 75c.; 2 qts. \$1.40

**Griswold's Ever-bearing Wax.** Introduced in 1890. Their greatest value consists in their everbearing character. They begin to bear early and continue through the whole season, having ripe pods, string beans and bloom when frost comes. The pods are thick, fleshy, stringless and fine flavored. Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 35c.; qt. 60c.

**Golden-eyed Wax.** This is extremely early and vigorous, growing very rapidly, yielding a great profusion of tender, succulent, stringless pods of a beautiful waxy appearance. In flavor it is unsurpassed. The vine grows about 18 inches high, is strong, holding the pods well off the ground, keeping them clean and free from rust. We recommend this as being one of the very best. Try it. Pkt. 10c.; pt. 22c.; qt. 40c.; peck, \$2.75.

**Extra Early Refugee Wax, Thornburn's.** New, introducer's description: "It is without exception, the *earliest bean grown.* A perfect Refugee with wax pods that are long, round and of a golden yellow color. It is suitable for early or late sowing and for a wet or dry season. If sown in spring, it will give seed in time for a second crop in the fall. Is an immense yielder." We offer this believing it will prove of much value. Pkt. 2 ozs. 15c.;  $\frac{1}{4}$  pt. 40c.; pt. 75c.

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

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

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

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

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

**Wax Date Dwarf.** A new, extremely early, and prolific sort, with large golden yellow pods, often six inches long, full, fleshy, without strings and remarkable for its pods keeping a long time fit for use without forming seed. This is one that everyone should try. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

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

## GREEN PODDED VARIETIES.

**Thorburn's Extra Early Refugee.** A new variety. One of the most valuable introductions in beans ever made. This bush bean has all the first-rate qualities of the well-known Refugee, but will be ready for the market or table at least ten days earlier. It is an immense yielder and sure to produce a crop either wet or dry seasons. Two crops have been grown in one season. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$1.75.

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

**Early Red Valentine.** *Imp. Round pod.* An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax Varieties for string beans, especially profitable for market gardeners on account of earliness and great productiveness. The seed we offer of this will be found equal to any ever grown. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25.

**Long Yellow Six Weeks.** A good old sort; very early, prolific, good quality. Pkt. 8c.; pt. 12c.; qt. 20c.; 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. 8c.; pt. 15c.; qt. 25c.

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

## VARIETIES FOR SHELL BEANS.

**Henderson's Bush Lima.** This is certainly a most valuable acquisition to the bean list, and is giving the highest satisfaction, all who have tried it praise it in the highest terms. A perfect bush, growing very stocky, about 18 inches high, with many branches, maturing its first-beans at least two weeks before any other Lima, and continuing to bear its load of well-filled pods, till stopped by frost. Its productiveness is marvelous; the pods usually have three, but often four beans, the size of the Small Pole Lima, or Sieva, that are very tender, cooking quickly and unsurpassed in their delicious quality. We could add hundreds of testimonials to substantiate all we claim for them; we cannot to, highly recommend them to our patrons; certainly no garden is complete without Henderson's Bush Lima Beans. Pkt. 10c.;  $\frac{1}{2}$  pt. 30c.; pt. 50c.; qt. 80c.

**Dwarf Horticultural, or Marblehead Early Horticultural.** These are the same, although by some catalogued as distinct varieties; extremely early; same size and color of the Old Pole Horticultural or Cranberry, with all its fine qualities; very hardy, prolific, free from rust; handsome red speckled pods. In fact, we think it is the very best early bean for shelling green. Pkt. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

**Boston Favorite, or Goddard.** We have grown this several years, and 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. 8c.; pt. 15c.; qt. 25c.; peck \$1.50.

**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 \$1.25.

**Prolific Tree.** A strong grower, bearing its load of pods well up from the ground; not liable to rust; beans small, uniform in size, white and of good quality; resembles the Old Navy bean, but far more productive; a superior field variety. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.50.

BEANS.—*Stangen Bohne.***Ford's New Mammoth Lima Bean.**

A new variety, first offered in 1890. The introducer says: "It is absolutely without exception the *largest, finest flavored* and *most productive* of all Lima Beans. Twenty years of careful selection have produced this variety. The vines are vigorous, setting the first pods early at the bottom of the pole, and continue to bear its immense pods seven or eight inches long, with five or six large beans of most excellent quality." Pkt. 10c.;  $\frac{1}{2}$  pt. 20c.; pt. 35c.

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

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

**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 \$2.00.

**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 \$2.00.

**Early Golden Cluster (Dreer's).** A wax variety of recent introduction that sustains the highest claims made for it. A strong, vigorous grower, requiring a pole six to eight feet high. It produces its first pods low down and nearly as early as the Dwarf Golden Wax, and continues to bear until killed by frost; marvelously prolific; pods grow in clusters of three to six, and are six to eight inches long, of a beautiful golden yellow, which they retain a long time after being picked. It snaps easily, is stringless, cooks tender and of very delicate flavor. Pkt. 10c.; pt. 25c.; qt. 45c.;

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

**Excelsior Wax.** A new variety of our introduction in 1890. The reports we have of this are such that we are confident that it is one of the very best pole Wax Beans in cultivation. It is among the earliest and very prolific, requiring a pole not more than 5 or 6 feet above ground, as it produces its enormous crop low down. Pods, long, stringless, creamy white, meaty and of most excellent flavor. Seeds white, resembling White Marrow beans. A superior bean, not only for snaps, but for cooking when ripe. This we believe will please the most critical. It does well planted among corn. Pkt. 10c.;  $\frac{1}{2}$  pt. 25c.; pt. 40c.

"THE EXCELSIOR WAX POLE BEAN did extra fine; planted with six other pole beans on the same day, it had well-developed pods five days sooner than the earliest of the others, and was more prolific and continued to bear longer than any of the others."

O. MUELLER, Lagrange, Texas.

"YOUR EXCELSIOR WAX POLE BEANS proved all to be that was claimed for them." R. SAYER, West Lafayette, Ohio.

**Lazy Wives' Pole Beans.** A variety of great productiveness; pods green in color, 4 to 6 inches long; broad, fleshy, stringless, and very rich in flavor. The dry beans are white, nearly round, and excellent for winter use; unfortunately it is most too late in maturing for this latitude, especially in cold seasons. However, it will be found valuable for a late string bean for table use or pickling even farther north. Pkt. 10c.;  $\frac{1}{2}$  pt. 17c.; pt. 30c.





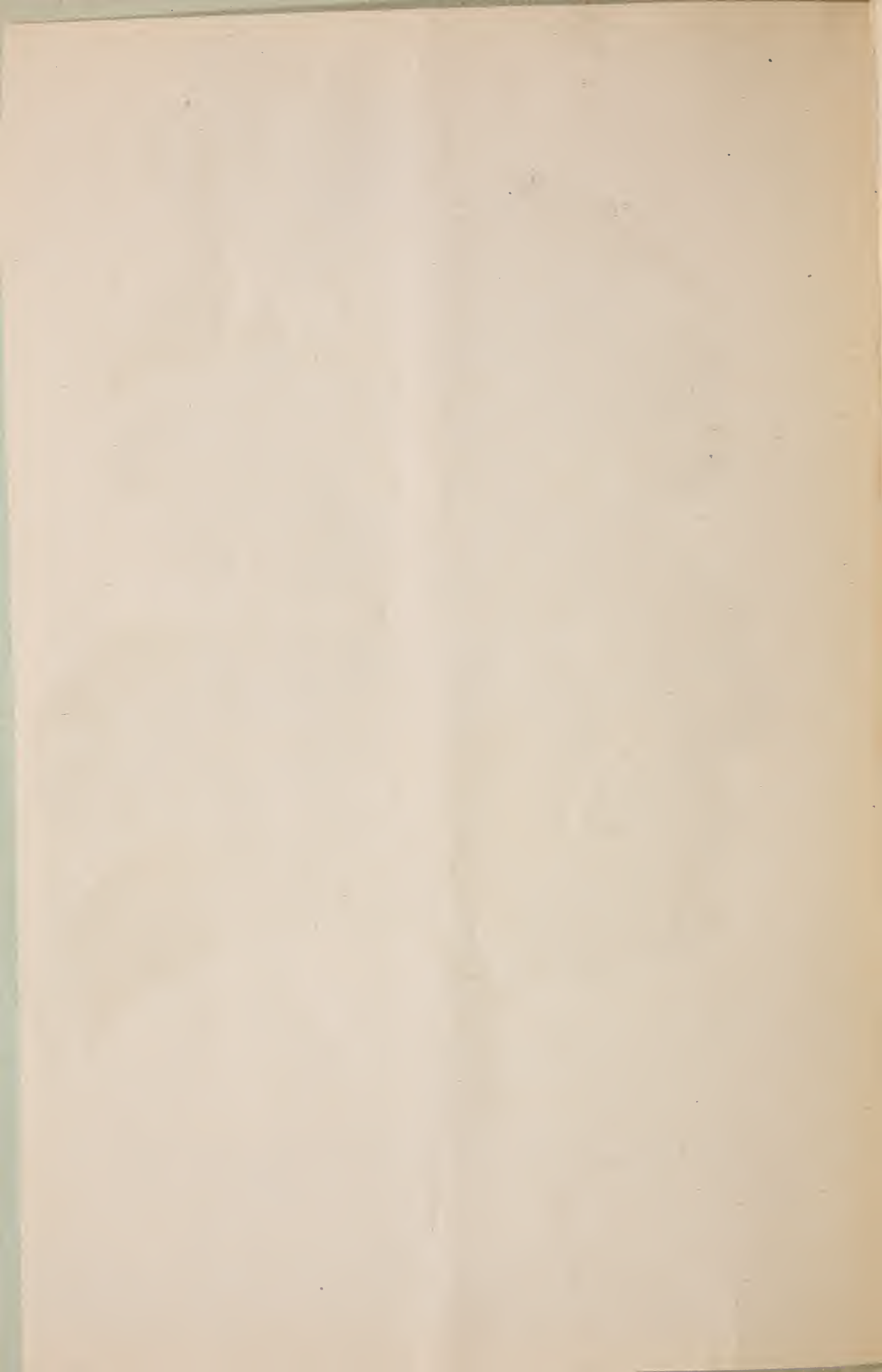
WINONA.

Best Black Cap. Ripens with Souhegan, and yields one-third more fruit per acre. Sworn testimonial of seven quarts being picked from one hill at a single picking. C. H. Oates & Co., of Springfield, Ohio, the oldest and most experienced commission merchants in the state, say:

"We consider the Winona Blackcap Raspberry one of the finest raspberries we have ever handled in all our experience of 20 years. We have been in the wholesale fruit trade for that length of time. We find they will ship a longer distance than any other variety. It is also very early and makes a fine appearance, and is as good a seller as any on the market. We cheerfully recommend it to growers of small fruits."

Respectfully yours,

C. H. OATES & Co.



—FOR—

# MARKET GARDENERS AND DEALERS.

## FRANK FORD & SON, SEEDSMEN, RAVENNA, OHIO.

**Terms, Cash with the Order.** The only exception to this is, if it is any accommodation, our patrons may send NOT LESS THAN ONE-FOURTH of the amount with the order and the balance before shipment.

**For Further Directions** in regard to Remitting money, Shipping, Postage, Special Offer of Seeds in Packets, etc., etc., see pages 2, 3 and 4 of our Retail Catalogue, and following pages for accurate descriptions of Vegetables.

**These Prices Do Not Include Postage.** If seeds are to be sent by mail, add eight cents per pound; fifteen cents per quart for Pop Corn, Peas and Beans; twelve cents per quart for Sweet Corn.

**Our Seeds Are All Tested as to Vitality,** and knowing the source from which they come we can confidently recommend them as to purity of strain and fine quality in every respect, and yet in common with all other seedsmen we do not warrant the crop, or any given result, as there are so many elements to produce a partial or total failure; such as frosts, the season too wet or too dry, insects, etc., etc. However, in justice to our patrons, we are ready to refill, gratis, any part of an order that through mistake or otherwise should prove untrue to name. Those who boast the most of warranting their seeds offer to do nothing more.

**Order Early.** We have anticipated a large trade by securing a large stock of the best seeds to be had and our prices cannot fail to be popular. We may run short of some kinds of seed before the season is over, and if orders are in early it will enable us to fill them in full before it is too late for planting, and not disappoint any one. We will fill orders at the low prices quoted in this list as long as our present stock lasts and through the season if we can without actual loss; otherwise these quotations are not binding.

We are ambitious to build up a large trade with market gardeners, and in order to do so we are well aware that we must supply our patrons with first-class seed in every respect, and at fair prices. We know from hundreds of reports from market gardeners that the seed we have supplied them with in the past have given the highest satisfaction, and we shall relax no effort in the future to merit the confidence and patronage of all who may favor us with their orders. We hope to receive at least an order for a portion, if not all of the seeds needed by all who receive this list, that we may demonstrate to all that no one can supply better seeds.

**Seeds in Packets** in small lots taken by market gardeners, one-third discount. In larger lots advantage can be taken of our **popular special offer**, page 4 of Retail Catalogue. Half peck, half bushel or half pound will be put up at half price of peck, bushel or pound.

**No Charge** for barrels, boxes, bags, or delivery to Forwarders.

**Fruit Trees and Plants.** We will allow 10 per cent. discount on small bills from catalogue prices, and upon application we will make special prices of some varieties on large bills.

### ASPARAGUS. Spargel.

	oz.	¼ lb.	lb.
Conover's Colossal .....	\$ 05	\$ 10	\$ 30
Moore's Cross Bred.....	10	25	80
Palmetto.....	10	30	1 00
Barr's Mammoth .....	10	30	1 00

### BEANS. Bohne.

#### WAX PODDED VARIETIES.

	qt.	peck.	bush.
Yosemite Wax, pt. 45c.....	80	5 75	.....
Burpee's Saddle Back, pt. 35c...	65	4 50	.....
Griswold's Ever Bearing, pt. 25c	40	2 50	.....
Golden Eyed Wax.....	30	2 10	7 75
Extra Early Refugee, pt. 60c...1	00	.....	.....
Wardwell's Kidney Wax.....	25	1 50	6 00
New Golden Wax.....	20	1 30	5 00
Ivory Pod Wax.....	20	1 40	.....
Crystal White Wax.....	20	1 40	.....
Dwarf Mont D'Or Wax.....	20	1 40	.....
Date Dwarf Wax.....	20	1 40	5 50
Black Wax.....	20	1 30	5 00

#### GREEN PODDED VARIETIES.

Extra Early Refugee, New.....	30	1 60	6 25
Best of All.....	20	1 30	5 00
Early Red Valentine, Improved			
<i>Round Pod</i> .....	17	1 20	4 75
Long Yellow Six Weeks.....	17	1 20	4 75
Champion .....	20	1 30	5 00
White Valentine .....	20	1 25	.....

#### VARIETIES FOR SHELL BEANS.

Henderson's Bush Lima, pt. 30c.	50	3 50	.....
Dwarf Horticultural .....	20	1 40	5 50
Boston Favorite .....	20	1 40	5 50
White Kidney .....	17	1 10	4 00
Large White Marrow.....	17	1 10	4 00
Prolific Tree .....	17	1 10	4 00

### BEANS. Stangen Bohne.

#### POLE OR RUNNING.

	qt.	peck.	bush.
Ford's New Mammoth Lima, pt. 40c	70	4 25	.....
King of the Garden Lima.....	35	2 15	8 00
New Jersey Extra Early Lima.	35	2 15	8 00
Dreer's Improved Lima.....	30	1 75	6 75
Extra Early Lima, or Sieva.....	30	1 75	6 75
Early Golden Cluster, Wax.....	40	2 50	9 00
Early Green Cluster.....	35	2 25	.....
Excelsior Wax, pt. 35c.....	60	.....	.....
Lazy Wives, pt. 25c.....	45	.....	.....
Ruby of Erfurt, pkt. 10c.....	.....	.....	.....
Dutch Case Knife.....	20	1 40	5 00
London Horticultural .....	25	1 50	.....
Mammoth Tasmanian, pkt. 10c....	.....	.....	.....

### BEETS. Runkel Rube.

	oz.	¼ lb.	lb.
Mitchell's Perfected.....	08	20	70
Eclipse .....	05	12	40
Lentz .....	05	12	40
Edmand's Turnip .....	05	12	40
Market Gardeners.....	15	45	1 50
Dewing's Imp. Blood Turnip...	05	12	35
Bastian's Extra Early Blood.....	05	12	35
Early Bassano .....	05	12	35
Imp. Early Blood Turnip.....	05	12	35
New Half Long Blood.....	08	20	60
Early Egyptian.....	05	12	35
Yellow Turnip.....	05	12	35
Imp. Long Dark Blood.....	05	12	35
Swiss Chard .....	05	15	40

#### MANGELS AND SUGAR BEETS.

Orange Globe.....	05	10	25
Golden Tankard.....	05	10	25
Large Yellow Oberndorf .....	06	10	30
Golden Giant.....	06	12	35
Mammoth Long Red.....	05	10	25
Lane's Imperial Sugar Beet.....	05	10	25

**BROCCOLI. Spargel Kohl.**

Early Purple Cape.....	oz.	1/4 lb.	lb.
	20	75	.....

**BORECOLE OR KALE.**

Green Curled Scotch.....	08	20	75
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**BRUSSELS SPROUTS ... 10 35 .....**

**CABBAGE. Kopf Kohl.**

CHOICEST STRAINS OF SEED.

Burpee's All Head Early, 1/2 oz.			
30c .....	50	1 60	6 00
Early Jersey Wakefield.....	17	60	2 00
Large Jersey Wakefield.....	17	60	2 00
Extra Early Express .....	17	60	2 00
Mammoth Red Rock.....	35	1 00	.....
Vandergaw .....	25	75	2 50
Filderkraut .....	15	45	1 50
Henderson's Early Summer.....	17	55	2 00
Henderson's Succession .....	30	1 00	3 50
Henderson's Autumn King, true.....	50	1 75	6 50
Early Winningstadt, best .....	10	35	1 25
Excelsior Large Flat Dutch.....	12	40	1 50
Chase's Excelsior.....	17	60	.....
Late American Drumhead.....	12	38	1 30
Premium Flat Dutch.....	12	38	1 30
Low's Peerless .....	15	50	.....
Louisville Drumhead.....	17	60	.....
All Seasons.....	17	60	2 25
Surehead .....	17	60	2 15
Marblehead Mammoth.....	15	50	1 50
Fotler's Imp. Brunswick.....	15	45	1 75
Early Etampes .....	15	45	1 50
Savoy, Imp. Amer. Drumhead.....	17	60	.....
Improved Red Dutch.....	15	45	.....

**CARROT. Mohre.**

Ox Heart, or Guerande.....	08	20	75
New Chantenay .....	08	20	75
Saint Vallery .....	08	20	75
Improved Danvers .....	07	18	65
Improved Long Orange.....	05	15	45
Half Long Scarlet Carentan...	08	20	75
Half Long Scarlet, Stump Rooted...	07	18	65
Early Scarlet Horn.....	07	18	65
Large White Vosges.....	08	20	75
Large White Belgian.....	05	15	45

**CAULIFLOWER. Blumen Kohl.**

Extra Early Dwarf Erfurt.			
See Catalogue. Market Gardeners, this is the best Cauliflower you can buy at any price. "The Cauliflower which you sent me has furnished us one of the greatest feasts we ever had. Almost every plant headed with fair size but very solid heads. I never had any luck with Cauliflower before. N. E. FRAZIER, Prattville, Mich.....	10	1 10	2 00
Long Island Beauty.....	10	1 25	2 40
Henderson's Early Snowball...	10	1 10	2 00
Early Padilla.....	10	1 10	2 00
Extra Early Paris.....	06	30	55
Lenormand's Short Stem.....	06	30	55
Large Late Algiers.....	08	35	60

**CORN SALAD. Ackersalat.**

Large Round Leaved.....	oz.	1/4 lb.	lb.
	05	15	50

**COLLARDS. Blatter Kohl.**

True Georgia, or Creole.....	08	22	80
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**CELERY. Selerie.**

Giant Pascal, New, 1/2 oz. 20c.....	35	1 25	4 50
Kalamazoo, 1/2 oz. 12c.....	20	70	2 75
Dwarf Golden Heart.....	15	50	1 50
New Rose, 1/2 oz. 12c.....	20	70	2 75
Golden Self Blanching, 1/2 oz. 18c	30	90	3 50
White Plume, 1/2 oz. 12c.....	20	70	2 75
Giant Golden Heart, 1/2 oz. 20c.	35	1 25	4 50
Crawford's Half Dwarf.....	15	45	1 50
Boston Market .....	15	45	1 50

**CELERIAC. Turnip Rooted Celery.**

Large Erfurt .....	10	35	1 25
New Apple Shaped.....	10	35	1 25

**CHICORY. Cichorien.**

Large Rooted.....	07	20	65
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**CORN, SWEET. Zucker Mais.**

	qt.	peck.	bush.
Ford's Early .....	20	1 00	3 75
Pride of America.....	20	1 25	4 50
Egyptian .....	15	80	3 00
Gold Coin .....	20	1 00	3 75
Russell's Prolific.....	20	1 00	3 75
White Cory .....	17	90	3 50
Ballard's Early .....	17	90	3 50
Ford's Improved Mammoth.....	17	90	3 50
Perry's Hybrid.....	17	90	3 50
Ne Plus Ultra, or Shoe Peg.....	20	1 25	4 75
Potter's Excelsior.....	15	90	3 25
Shakers' Early.....	15	90	3 25
Evergreen, Livingston's.....	15	90	3 50
Cory .....	15	90	3 25
Stowell's Evergreen .....	15	80	2 75
Honey .....	15	90	3 50
Black Mexican.....	15	90	3 50

**CORN, POP.**

California, or Golden, pt. 30c.....	50	.....	.....
Mapledale Prolific.....	25	1 50	.....
Queen's Golden .....	25	1 50	.....
Monarch White Rice.....	25	1 50	.....
White Rice.....	20	1 40	.....
Silver Lace.....	20	1 40	.....

CORN, FIELD, ENSILAGE and FODDER varieties and all other farm seeds 10 per cent. discount from catalogue prices.

**CRESS. Kresse.**

	oz.	1/4 lb.	lb.
Curled or Peppergrass.....	05	15	45
Water .....	25	85	.....
Upland, see description. Pkt. 8c.	75	.....	.....

**CUCUMBER. Gurke.**

Siberian, New .....	20	60	1 50
Thorburn's Everbearing, 1/2 oz.			
30c .....	50	1 50	.....
Nichol's Medium Green.....	05	15	50
Improved Early White Spine or Arlington.....	05	15	50
Westerfield's Chicago Pickle...	06	18	55
Extra Early Green Prolific.....	05	15	50
Extra Long or Evergreen			
White Spine.....	05	15	50
Early Short Green.....	05	15	50
Early Russian.....	05	15	50
Giant Pera .....	10	30	1 00
Improved Long Green.....	05	15	50
West India Gherkin.....	10	30	1 00

**ENDIVE. Endivien.**

Green Curled.....	12	35	1 25
Moss Curled .....	15	40	1 50

**EGG PLANT. Eierpflanze.**

New York Improved Purple, 1/2 oz. 20c.....	35	1 20	.....
Black Pekin .....	30	1 00	.....
Early Long Purple.....	20	60	2 00
Extra Early Dwarf .....	20	75	2 50

**KOHL RABI. Kohlrabi.**

Early White Vienna.....	12	45	1 40
Early Purple Vienna.....	15	50	1 60
Large Green or White Giant.....	10	30	1 00

**LEEK. Lauch.**

London Flag.....	08	25	.....
Musselburg .....	15	45	.....

**LETTUCE. Lattich Salat.**

Denver Market, 1/2 oz. 20c.....	35	1 00	3 50
Sunset, 1/2 oz. 12c.....	20	60	2 00
Big Boston, 1/2 oz. 15c.....	25	75	2 50
Golden Heart.....	10	35	1 25
Tomhannock.....	10	35	1 25
Stonehead Golden Yellow.....	10	35	1 25
Silver Ball .....	10	35	1 25
Burpee's Hard Head.....	12	45	.....
New Butter Cup.....	10	30	1 10
Oak Leaved .....	10	30	1 10
Henderson's New York.....	10	35	1 25
Yellow Seeded Butter.....	10	35	1 25
Improved Hanson .....	08	30	1 00
Early Prize Head .....	08	30	1 00
Black Seeded Simpson.....	08	30	1 00
Black Seeded Tennis Ball .....	08	30	1 00
The Deacon .....	08	30	1 00

**MARTYNIA,**

	oz.	¼ lb.	lb.
For Pickles.....	20	75	.....
<b>MUSKMELON. Zucker Melone.</b>			
The Banquet, pkt. 20c.....	.....	.....	.....
Winter Pine Apple, pkt. 10c.....	.....	.....	.....
Giant of Colorado, ½ oz. 25c.....	40	1 35	.....
Delmonico.....	08	25	75
Osage.....	08	25	75
Chicago Market.....	08	25	75
Emerald Gem.....	08	25	75
The Princess.....	10	30	90
Extra Early Hackensack.....	05	20	65
Champion Market.....	06	20	70
Miller's Cream Nutmeg.....	06	20	70
Baltimore or Acme.....	05	15	50
Montreal Market Nutmeg.....	05	15	50
Netted Gem.....	05	15	50
Surprise.....	05	15	50
Bay View.....	05	15	50
Casaba.....	05	15	50
Banana.....	08	25	75

**WATERMELON. Wasser Melone.**

Ruby Gold, ½ oz. 20c.....	35	1 00	3 50
Vaucluse.....	15	45	1 25
Kentucky Wonder.....	10	35	1 00
White Gem.....	15	40	1 40
Fordhook Early.....	20	60	2 25
The Gragg.....	15	50	1 75
Kolb's Gem.....	05	15	50
Cuban Queen.....	05	15	50
Green and Gold.....	06	20	65
Seminole.....	06	20	70
Sibley's Triumph.....	10	35	1 00
The Delaware.....	08	30	80
The Volga.....	08	30	80
Jordan's Gray Monarch.....	05	15	50
Hungarian Honey.....	06	20	75
Phinney's Early.....	05	15	50
Mammoth Iron Clad.....	05	15	50
Peerless.....	05	15	50
Odella.....	05	15	50
Colorado Preserving Melon.....	06	20	70
Black Spanish.....	05	15	50
Pride of Georgia.....	05	15	50
Johnson's Christmas.....	06	20	75
Florida Favorite.....	05	15	50
The Boss.....	05	15	50
Mango Melon, Vine Peach.....	25	75	.....

**OKRA. Essbara Hibiscus.**

Dwarf Green.....	05	15	55
Long Green.....	05	15	55
White Velvet, New.....	08	20	75

**ONION. Zwiebel.**

Yellow Globe Danvers. Best Market Gardeners' stock grown from carefully selected bulbs.....	12	35	1 25
Yellow Globe Danvers, fine seed...	10	30	1 10
Round Yellow Danvers.....	08	27	1 00
Large Red Weathersfield.....	12	35	1 35
Extra Early Red.....	12	35	1 35
Southport White Globe.....	18	50	1 90
Southport Red Globe.....	15	40	1 50
Southport Yellow Globe.....	15	45	1 60
Yellow Dutch or Strasburg.....	10	30	1 10
Silver Skin or White Portugal.....	20	60	2 00

**BEST FOREIGN VARIETIES.**

Red Victoria, ½ oz. 20c.....	35	.....	.....
White Victoria, ½ oz. 20c.....	35	.....	.....
Spanish King.....	18	65	.....
Extra Early Barletta.....	18	65	.....
Extra Early Pearl.....	18	65	2 75
Mammoth Silver King.....	18	55	2 25
Mammoth Red Pompeii.....	18	55	2 25
Giant White Italian Tripoli.....	15	40	1 50
Giant Red Italian Tripoli.....	15	40	1 50
Queen, Earliest White.....	18	55	2 00
Giant Rocca of Naples.....	15	40	1 40

**ONION SETS.**

15 per cent. discount from retail catalogue prices. Quotations for larger quantities given on application. New White Top Onion Sets per quart 25c.; by mail 38c.

"A neighbor of mine raised the nicest Yellow Danvers Onions from your seed that I ever saw grow."

HENRY E. MILLER, Lodi, Ohio.

"I was very much pleased with your Self-bleaching Celery last year." J. R. THOMAS & SON, Brightwood, D. C.

**PEAS. Erbse.**

	qt.	peck.	bush.
Burpee's Profusion, pkt. 12c.....	.....	.....	.....
The Stanley, pkt. 12c.....	.....	.....	.....
Nott's Excelsior, pkt. 12c.....	.....	.....	.....
First and Best.....	15	90	3 25
New Dominion.....	18	1 00	3 75
Alaska.....	18	1 00	3 75
Rural New Yorker.....	15	90	3 50
Maud S.....	18	1 00	3 75
Early Prize.....	30	2 25	8 00
American Wonder.....	20	1 45	5 25
McLean's Little Gem.....	18	1 20	4 25
Premium Gem.....	18	1 20	4 25
Blue Beauty.....	20	1 50	.....
McLean's Blue Peter.....	18	1 20	4 25
Bliss' Abundance.....	18	1 20	4 25
Horsford's Market Garden.....	20	1 25	4 50
Bliss' Everbearing.....	18	1 20	4 25
Quantity, Burpee's.....	35	.....	.....
Quality, Burpee's.....	35	.....	.....
Telephone.....	25	1 65	6 00
Pride of the Market.....	25	1 75	6 50
McLean's Advancer.....	20	1 10	4 00
Dwarf Sugar.....	25	1 75	.....
Laxton's Evolution.....	30	2 00	.....
Stratagem.....	25	1 75	6 50
Champion of England.....	15	90	3 50
Yorkshire Hero.....	20	1 10	4 00
Dwarf White Marrowfat.....	12	65	2 50
Black Eye Marrowfat.....	12	60	2 00

**PEPPER. Pfeffer.**

	oz.	¼ lb.	lb.
Celestial, ½ oz. 15c.....	25	90	3 50
Ruby King.....	20	75	2 75
Mammoth Golden Queen.....	35	1 00	3 50
Procopp's Giant.....	35	1 00	3 50
New Sweet Spanish.....	20	60	2 25
Sweet Mountain.....	20	60	2 25
Golden Dawn.....	20	60	2 25
Dwarf Early Red Squash.....	20	60	2 25
Red Cluster.....	30	85	3 00
Large Bell or Bull Nose.....	20	60	2 25
Long Red Cayenne.....	20	60	2 25
Golden Upright.....	30	.....	.....

**PARSLEY. Petersilie.**

Champion Moss Curled.....	07	20	65
New Fern Leaved.....	07	20	65
Hamburg or Turnip Rooted.....	07	20	65
Emerald.....	07	20	65

**PARSNIP. Pastinake.**

Hollow Crown.....	05	12	35
Improved Guernsey.....	05	12	35

**POTATOES. Kartoffel.**

Market price. For immediate order 25 cents per bbl. less than Catalogue price.

Potato seed from ball, pkt. 15c.....

**PUMPKIN. Kurbis.**

	oz.	¼ lb.	lb.
Japanese Pie.....	08	25	75
Mammoth.....	10	30	90
Banana.....	10	30	.....
Golden Oblong.....	08	25	75
Quaker Pie.....	08	25	75
Johnathan.....	08	25	75
Etampes Mammoth Red.....	08	25	.....
Nantucket or Negro.....	08	20	65
Tennessee Sweet Potato.....	08	20	65
Large Cheese or Ky. Field.....	05	15	50
Small Sugar.....	05	12	45
Cushaw, Livingston's Improved... ..	08	25	75
Large Field.....	05	08	25

"All the seeds bought of you last Spring gave entire satisfaction. The White Russian Turnip seed produced by far the best we have ever used. Golden Self-bleaching Celery is all that is claimed for it. Your Extra Early Dwarf Erfurt Cauliflower beats all we have ever known; we put out 600 plants and every one made a nice, pure white, solid head." JOHN CHAPMAN, Market Gardener, New Milford, O., 11-19-90.

"I bought my seeds of you four years ago when I lived in Ohio. They gave good satisfaction. I also received your catalogue for 1890, and am sorry now I did not buy my seeds of you this year."

A. G. SCRANTON, Winona, Mo., 10-15-90.

**RADISH. Rettig.**

	oz.	¼ lb.	lb.
Round Dark Red.....	05	15	50
Early Scarlet Globe.....	05	15	50
White Tipped Scarlet.....	05	15	50
Scarlet Button.....	05	15	50
Rosy Gem.....	05	18	55
White Box.....	05	18	55
Eldorado.....	06	20	60
Earliest Carmine, or Starte.....	05	18	55
Early Olive Dark Red.....	05	18	55
French Breakfast.....	05	12	40
Olive Shaped Deep Scarlet.....	05	12	40
Chartier.....	05	12	45
Long White Vienna.....	06	18	60
New Celestial.....	15	50	.....
Burpee's Surprise.....	08	25	75
Giant White Stuttgart.....	05	15	50
New Golden Globe.....	06	18	60
White Strasburgh.....	05	15	50
Long Scarlet Short Top.....	05	12	45
Rose China.....	06	18	55
White Chinese Mammoth.....	15	45	.....
Long Black Spanish.....	05	15	50
Cal. Mammoth White Winter.....	06	18	55

**SALSIFY, OR VEGETABLE OYSTER.**

**Haferwurzeln.**

	oz.	28	1 00
Long White.....	08	28	1 00
Mammoth Sandwich Island.....	10	35	1 25
Scarzonera or Black Salsify.....	12	40	1 40

**SPINACH. Spinat.**

	oz.	08	20
Round Thick Leaved.....	05	08	20
Long Standing.....	05	08	20
Bloomdale Savoy Leaved.....	05	08	20
New Zealand.....	06	15	50

**SQUASH. Kurbiss.**

	oz.	15	50
Golden Summer Crookneck.....	05	15	50
Yellow Bush Scallop.....	05	15	50
Mammoth White Bush.....	06	18	60
Giant Summer Crookneck.....	06	18	60
New Egg Plant.....	10	35	1 00
Long White Bush Vegetable			
Marrow.....	10	35	1 00
Golden Custard.....	08	25	90
Cocozelle.....	20	60	.....
Pike's Peak or Sibley.....	06	17	55
Hubbard.....	05	15	50
Early Orange Marrow.....	06	17	55
Bay State.....	06	17	55
Illinois Beauty.....	20	60	.....
Forhook, Burpee's.....	15	55	2 00
Essex Hybrid.....	06	17	55
Marblehead.....	06	17	55
Perfect Gem.....	06	17	55
Mammoth Chili.....	10	30	1 00
American Turban.....	06	17	55
Winter Crookneck.....	05	15	50
Brazil Sugar.....	06	17	55
White Pine Apple.....	06	17	55
Butman.....	06	17	55

**TOMATO. Liebes Apfel.**

Advance, earliest selected seed, ½ oz. 30c.....	55	.....	.....
Advance, first class, ½ oz. 15c.....	30	80	3 00
Logan's Giant, pkt. 20c.....	.....	.....	.....
The New Stone, pkt. 10c.....	.....	.....	.....
Brandy wine, ½ oz. 30c.....	50	1 50	.....
The Ignotum.....	20	75	2 75
Table Queen, ½ oz. 25c.....	45	1 75	.....
Chernin Market, ½ oz. 25c.....	40	.....	.....
Matchless.....	20	65	.....
Potato Leaved.....	17	60	2 25
Atlantic Prize, ½ oz. 25c.....	40	1 25	.....
The New Peach.....	20	65	2 50
Lorillard.....	20	60	2 25
Volunteer.....	17	60	2 25
Golden Queen.....	20	65	2 50
Mikado or Turner's Hybrid.....	17	55	2 10
Dwarf Champion.....	17	60	2 25
Strawberry Tomato, ½ oz. 15c.....	25	90	.....
Shah, Yellow Mikado, ½ oz. 12c.....	20	75	.....
Prelude, Horsford's, ½ oz. 15c.....	25	80	.....
Beauty, Livingston's.....	17	55	2 00
Paragon, Livingston's.....	15	50	1 75
Perfection, Livingston's.....	15	50	1 75
Favorite, Livingston's.....	15	50	1 75
Acme, Livingston's.....	15	50	1 75

**TURNIP. Ruebe.**

	oz.	¼ lb.	lb.
Extra Early Red Top Milan.....	08	18	50
Purple Top Munich.....	05	12	35
Early White Flat Dutch.....	05	10	30
Early Red or Purple Top.....	05	10	30
White Egg.....	05	12	35
Golden Ball.....	05	12	35
Early Red Top Globe.....	05	12	35
Pomeranean White Globe.....	05	10	30
Cow Horn.....	05	12	35

**RUTA BAGA OR SWEDE.**

Burpee's Breadstone.....	10	30	1 00
Long Island Improved.....	10	30	1 00
Improved American Purple			
Top.....	05	12	30
Carter's Imperial.....	05	12	30
Laing's Improved.....	05	12	30
White Russian or Swede.....	05	12	30

**HERBS.**

Sage.....	15	40	1 20
Summer Savory.....	10	35	1 00
Thyme.....	25	75	.....
Caraway.....	08	25	75
Sweet Basil.....	15	40	.....
Sweet Marjoram.....	20	60	2 00
Dill.....	08	25	75

**SPECIAL NOTICE.**

We would call the especial attention of Market Gardeners to the varieties of Vegetables printed in **BOLD FACED** type as being the most desirable for their use. We are the introducers of and headquarters for Lee's Favorite, Tonhocks Eureka, Advance, People's, Paris Rose, and Halo of Dakota Potatoes, Ford's Early and Pride of America Sweet Corn, Advance Tomato and the Crandall Currant.

"I am more convinced each year that your plan is the better one of making a Catalogue of good seeds rather than a flashy picture book that we have to help pay for. Such unnatural cuts that no intelligent person will credit, but will suspicion the character of such works." O. W. BUNDY, Market Gardener, Winona, O.

"I send you this order because I want first-class selected seed."

C. A. WHIPPY, Summerside, O., 2-28-90.

"Your garden seeds have always given good satisfaction. I have been the means of sending you some good customers and will try and send you more next year." D. MILLER, Utica, Mo., 3-9-90.

"The two bushels of King of the Earlies Corn sent this Spring was splendid seed and gave extra satisfaction. Every kernel sprouted."

MARCUS FIELDS, Melvin, Mich., 5-29-90.

"You seem to be more liberal in your dealings than the most sanguine could expect, and your seed has proved highly satisfactory."

R. R. NAPIER, New Dover, O.

"The grape vines you sent me last Spring were No. 1, and the Hilborn Raspberry the nicest plants I have ever seen. Every one grew."

THOS. D. ABBOTT, Battle Ground, Ind., 1-21-90.

**Market Gardeners** when comparing our prices with some others should consider that we do not place our name before some common variety or call it by some bombastic or extravagant name with like descriptions and then charge double price. What we say in our retail catalogue in regard to First and Best Peas, page 19, and Mammoth Long Red Mangel, page 8, will apply to many other varieties. There is no good reason why we or any other seedsmen should charge an extravagant price because the name of some one or some other prefix is placed before the name of a common, well known variety. Our list includes all worthy of cultivation of the older kinds with many new varieties that seem to be of sufficient merit to warrant a fair trial.

We hope to receive at least a small order from all who receive this price list, that we may be able to demonstrate that it is to your interest to place your orders with us in the future, assuring you that no one can do better by you in quality and purity. (Our prices speak for themselves.) We await your commands.

Very truly yours, FRANK FORD & SON.

**BEANS.—Continued.**

**Ruby of Erfurt.** "A new and remarkable kind, with ruby red pods, a color hitherto unknown in beans, being not only useful but exceedingly ornamental. It is very early, producing its beautiful pods in great abundance, making a mass of pods from the bottom to the top of the pole, so that a row of this variety looks like a red wall. It is very hardy, even in unfavorable seasons; it sets well with pods and ripens with early dwarf beans. Pods are broad, 8 to 10 inches long; very tender, and of delicious flavor. Seeds Chamois yellow." Sold in packets only, each containing 1 ounce, about 60 seeds. Pkt. 15c.; 4 pkts. 50c.; 10 pkts. \$1.00.

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

**Dutch Case Knife.** An old stand-by, one of the earliest pole beans; excellent for shelling. A friend says: Tell your patrons that this is an excellent corn hill bean; plant two in a hill. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$1.50.

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

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

**Mammoth Tasmanian Pole Bean.** This is from Tasmanian Island, near Australia. Pods sometime 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.

**BEETS.—Runkel Rube.****TABLE.**

If to go by mail, add 8 c. per lb. for postage except on packets and ounces.

**MITCHELL'S PERFECTED.** This new and distinct variety, first offered in 1890, is without exception the earliest beet grown, and its table qualities are unequalled. It remains sweet and tender a long time, never cracks or becomes woody, hard and tasteless with age, like the well known Egyptian. It has a very small top. The beet is turnip-shaped, with a single tap root, remarkably smooth and uniform. We unhesitatingly say to all, if you wish the **Earliest and Best, Dark Red, Short Top, Turnip Beet**, for Home use or Market, plant the **Mitchell's Perfected**. It cannot fail to please, and no order is complete without it. We have a stock of very superior seed, and are able to make a popular price on it. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.00.

**Eclipse.** Very early, quick growth, dark crimson color, very smooth, nearly globe shape, small top and of the best quality. It is not only one of the very best extremely early beets, 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. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Lentz.** One of the best very early beets, of very quick growth; 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 and woody when full grown. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Edmand's Turnip.** A new and very superior variety. Nearly as early as the Eclipse. Thoroughly fixed and uniform in type. The skin and flesh are deep blood-red in color, exceedingly sweet and tender, of good market size, round and very smooth, with a single tap root; top very small. Cannot fail to give the highest satisfaction for winter or summer use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**MARKET GARDENERS.** We have grown this beet in our trial grounds for three years, and all things considered we have never grown a better beet. In form it is all that could be desired, being longer than a turnip beet, and shorter than the half-long beets, with a short tap root, remarkably uniform and symmetrical. Color outside, deep blood-red; inside, dark and light red in zones, when cooked it is of a beautiful dark-red throughout, fine grained and unsurpassed in quality, while it grows rapidly and is large enough for market. With the early kinds it continues to grow without becoming woody or ill-shaped until they are 5 or 6 inches in diameter, making an excellent beet for winter use. This is one that all should try. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Dewing's Improved Blood Turnip.** This is of good size, and smooth; good for home use or market; early or late. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 12c.; lb. 40c.

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

**Early Bassano.** Very early, roots quite flat, flesh light color when cooked, sweet and tender while young, grows to a large size. Top large; excellent for greens. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Improved Early Blood Turnip.** A very fine strain. Equal to any with any seedsman's name prefixed. Deep blood-red, tender; excellent for winter use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 12c.; lb. 40c.

**NEW HALF-LONG BLOOD.** We have an entirely new variety, or strain of *Half-Long Blood Beet*. In desirable qualities. Surpassing *Perfection, Bastian's, Half-Long, or Pine Apple*. In form it is thick at the top and tapers to a point about half the length of the Long Blood Beet. It grows to a large size, always smooth and handsome. Skin and flesh deep blood-red. It is fine-grained, sweet and tender, never becoming woody; none superior to it in quality for fall and winter use; an excellent keeper, and very productive. It is the nearest thoroughbred of any beet we have grown. In our trial grounds last season, there was scarcely no variation in the color of the tops. It's a good one. Don't skip it in your order. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Early Egyptian.** A standard, very early beet of good quality when young, dark blood-red skin and flesh, bulbs medium sized and flat, of very quick growth; good for early market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 12c.; lb. 40c.

**Yellow Turnip.** A very early beet of remarkably sweet, fine flavor, similar to the Red Turnip, only that it is bright yellow in color. When cooked with red beets, the red and yellow slices form a pleasing contrast, and are attractive on the table. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

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

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

**Mixed Table Beets.** This mixture will include several of the most popular table beets, and cannot fail to give great satisfaction to private gardeners. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

"The seeds I got of you last year done well, and some of the new sorts were splendid."

THOS. WILDSMITH, Birmingham, Ala., 2-8-90.

"I got some seed of you last year, and liked them so much. I send you my entire order this year."

MRS. G. DURKES, Weston, Mo.

**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 as found in many. We will send special inducements to anyone who will promise to spend a little time to get up a Club Order.

## MANGEL WURZEL AND SUGAR BEETS.

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, and give the same popular prices that sold large quantities in years past.

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

**Golden Tankard.** This is one of the most profitable of all the Mangels, as it is an enormous cropper, and is richer in sugar than any other; requires a richer soil than Orange Globe: the skin and flesh are of a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all others, as it has in England. Large Pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**Large Yellow Oberndorf.** This grows to a very large size, and mostly above ground, and is an immense cropper even in poor soils. Where the long varieties would not succeed a good crop can be grown. They are of a bright yellow color and very nutritious, are easily harvested on account of their growth and form. Pkt. 5c.; oz. 7c.;  $\frac{1}{4}$  lb. 12c.; lb. 35c.; 5 lbs. \$1.50.

**Golden Giant.** A new and distinct variety of a golden Russet color, ovoid form, very symmetrical and uniform in shape, growing more than half above ground to an enormous size, hence producing a great weight per acre; rich in sugar and an excellent keeper. A good one sure. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c. lb. 40c.; 5 lbs. \$1.50.

**Mammoth Long Red.** This grows to an immense size, and much out of the ground, and is enormously productive and profitable if grown on deep rich soil, and is an excellent keeper. Being one of the best varieties a number of seedsmen have added 50 to 100 per cent. to the price and given it a different name, such as *Dignity, Jumbo, Mammoth Prize, Colossal, Giant Holstine, Eiffel Tower, Jersey Queen, Chirk Castle* and perhaps others, all of which are an "alias" for Mammoth Long Red, showing that it is a good variety, or it could not support all these "big" names and "bigger pictures." Our seed will be found to be equal to the best sold under any name. Pkt. 5c.; oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

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

**Mangels and Sugar Beets.** All varieties mixed, oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

## BORECOLE, OR KALE.

*Blatter Kohl.*

**Dwarf Green Curled Scotch.** A hardy variety, wintering in open ground, where the temperature does not fall below zero and improved by a sharp frost. The leaves are of a bright green color and beautifully curled. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

## BROCOLI.—*Spargel Kohl.*

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

## BRUSSELS SPROUTS.

*Sprossen Kohl.*

Allied to the cabbage family; producing small heads from the side of the stem, resembling small cabbages, and used in the same manner.

**Dwarf Improved.** Is the best and standard variety. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

## CABBAGE.—*Kopf Kohl.*

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

**BURPEE'S ALL-HEAD, EARLY.** The claims for this distinct new cabbage now first introduced are:

**First: Earliness.** It is the earliest of all large cabbages, being at least a week earlier than any of the various strains of *Early Summer Cabbage*.

**Second: Size.** It is fully one-third larger than *Early Summer*, therefore more profitable to the market gardener.

**Third: Uniformity.** The All-Head Early is unquestionably the nearest approach to a thoroughbred cabbage of any variety, as regards shape and uniformity of development and color. The deep flat-heads are remarkably solid, with but few loose leaves.

**Fourth: Quality.** On account of its quick growth it surpasses all others in tenderness. The veins and midribs are finer than those of any other variety.

**Fifth.** It is not only all that can be desired for an early cabbage, but if planted late it is a valuable winter cabbage. As to winter well, heads must be deep or thick—a prominent feature of this variety.

**Sixth: Yield.** Its compact habit and absence of loose leaves allows of close planting, hence more heads can be obtained from a given area. Mr. C. L. ALLEN, the well-known writer and cabbage seed grower of Long Island, says: "In all my experience in the cultivation of cabbage I have never seen a variety that possessed so many good qualities as this. Neither have I ever seen a field of cabbage that contains so few objectionable plants as the one being grown for you. I cannot question one of the points you claim."

Trial packets of seed of this variety were sent to all parts of the country last season; and the reports received substantiate the highest claims made for it. Pkt. 15c.;  $\frac{1}{2}$  oz. 35c.; oz. 60c.; 2 oz. \$1.00;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.50.

**Early Jersey Wakefield.** The earliest cabbage of marketable size, and universally acknowledged to be the very 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. 70c.; lb. \$2.50.

**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 mixture found, they are all similar if not identical with *Early Etampes*. *Early Jersey Wakefield* is the only reliable very early cabbage.

**Large Jersey Wakefield, (New).** A selection from above; a few days later, with very much larger heads; very solid, excellent quality, and reliable every way for a crop of superior second early cabbage. Try it. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**POSTAGE.** Except on PACKETS and OUNCES of seed our prices DO NOT INCLUDE POSTAGE. Add to the price, if to go by mail, 8 cents per pound, 15 cents per quart, 8 cents per pint on Peas, Beans and Field Corn. Ten cents per quart, 6 cents per pint on Sweet Corn, as we deem this plan more convenient for us and our patrons.



**CABBAGE.**—*Continued.*

**Extra Early Express.** A new French variety. The earliest cabbage known. Several days earlier than the Etampes, which has hitherto been the earliest. The heads are ox-heart in shape, small but solid, crisp, tender and fine flavored. Desirable for very early market or home use. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Mammoth Red Rock.** This new variety was originated by one of the most successful Long Island farmers. It is the largest and hardest heading red cabbage in cultivation. Very uniform in size, weight, solidity and deep-red colors. The heads grow to weigh 10 or 12 pounds. Where known on Long Island, it is grown in preference to any other red cabbage. All who grow red cabbage should try this. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.;  $\frac{1}{4}$  lb. \$1.20.

**Vandergaw.** A superior variety new to the public. The result of many years' careful selection by Mr. VANDERGAW, a leading market gardener of Long Island, who for several years has sold the seed to his neighbors, who knew its merits, at \$10 per pound, and even more at times. Its season is about a week later than Early Summer, with heads very much larger. Very solid and uniform in size and shape; in quality it is all that could be desired for a midsummer cabbage, and if planted late good for winter use. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.

**Filderkraut.** Highly esteemed for making *Sauerkraut*. Heads large size, conical, pointed, extremely hard, solid, and of excellent quality. A sure header and thrives well everywhere. Can be used early, but especially valuable for winter. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

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

**Henderson's Succession.** A new variety of recent introduction, that has come to the front in a very short time, and become a standard cabbage. It is about a week later than Henderson's Summer, but double the size, and remarkably uniform in size and shape. It has no superior for its season; no one should make an order without including this. Pkt. 5c.;  $\frac{1}{2}$  oz. 25c.; oz. 45c.;  $\frac{1}{4}$  lb. \$1.50.

**Henderson's Autumn King.** Introducer's description: "We believe this to be the finest strain of *Late Cabbage* that has ever been offered. It produces regular even heads of enormous size, and can be relied upon to produce a greater weight of crop, from the same space of ground than any other late sort, from the fact of its producing so few outer leaves and all going to head." This has given great satisfaction to all who have tried it. It surely is a good one; try it. Pkt. 5c.;  $\frac{1}{2}$  oz. 35c.; oz. 65c.;  $\frac{1}{4}$  lb. \$2.

**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 destructive to loose heading sorts; does well on light soils; of fine flavor, crisp and tender. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**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. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.75.

**Chase's Excelsior.** A very choice strain of the Early Flat Dutch, remarkably uniform in type and sure to head, one of the very best of its season. Highly recommended in the report of the Ohio Experiment Station. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**Late American Drumhead.** Heads very large, round and compact; among the best for winter use, as it is a good keeper. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**Premium Flat Dutch.** A standard variety, and among the best for winter use, the old reliable. Our seed will be found as good as any at any price, or with any prefix to the name. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.50.

**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. 55c.

**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. 25c.;  $\frac{1}{4}$  lb. 70c.

**All Seasons, Gregory's.** A new second early variety about the same season as Early Summer, heads larger and very hard. If planted late it keeps well in winter, reliable to head and of excellent quality. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 70c.

**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. Our seed of this variety has given the utmost satisfaction. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.; lb. \$2.25.

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

**Fottler's Improved Brunswick, or Short Stem Drumhead.** 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. 50c.

**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.

**Improved Red Dutch or Large Red Drumhead.** An improvement on the old Red Dutch, heads larger, very solid, round, of a deep red color; the best red variety for pickling or table use. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.

**CARROT.**—*Mohre.*

**Ox Heart or Guerande.** This carrot grows to a good size, of a rich orange color, in form it is thick, often 3 or 4 inches in diameter, and short stump rooted. If they are too thickly sown, they will crowd each other out like flat turnips and by actual experiment have produced a much larger weight of roots than any other variety, making it the most profitable Carrot to grow for stock, besides it takes well in the market and is an excellent table variety, as it grows considerably above ground, it can be harvested without digging. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb.; 30c.; lb. \$1.00.

**New Chantenay.** A new stump rooted variety from France, broad shouldered like the Ox Heart, but much longer. One of the most productive. Color deep scarlet, very smooth and attractive, of extra fine quality. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Saint Vallery.** A new large variety, of a deep orange red color. Very smooth, 10 to 12 inches long. Very broad at the shoulder, tapering to a point, top very small. Excellent for table use, and profitable for field culture. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

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

**Improved Long Orange.** A standard late sort; requires deep rich soil; yields immense crops. A very valuable variety to grow for stock, as well as for market and table use; of good flavor and an excellent keeper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 17c. lb. 60c. 5 lbs. \$2.50.

**Early Half Long Scarlet Carentan.** An excellent carrot for table use, sweet and almost coreless, stump rooted, of deep orange color, with very few small leaves, well adapted for forcing. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**CARROT.—Continued.**

**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 Horn.** Very short, nearly round. The Earliest and best adapted for forcing of any in cultivation for market or home use, very rich color and excellent flavor. Early carrots pay. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**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. 25c.; lb. 80c.

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

**Best Table Varieties Mixed.** Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**CAULIFLOWER.—Blumen Kohl.**

**Extra Early Dwarf Erfurt.** *Extra Selected.* The seed we now offer is second to none. It is large, plump, of superior vitality, and will produce strong plants. We have tested this strain along with all the popular varieties, and find it extremely early and the most sure to form large, pure white heads of exquisite quality. We unhesitatingly recommend this strain as being the best cauliflower that can be had at any price or under any name, equal, if not superior, to any offered at \$1.00 per oz. or over. Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.30; oz. \$2.50.

"Every plant of our cauliflower grown from seed we got from you last spring made a good head. We set in the open ground 300 plants July 15, and 300 August 5, and every one headed by Nov. 1. The very best we have ever grown." JOHN CHAPMAN, Market Gardener, New Milford, O., 11-19-90.

**Long Island Beauty.** This new and very superior variety is a sport found in a field of Cauliflower grown from the best stock seed of *Benary's Erfurt Extra Dwarf*. It appeared solitary and alone a year in advance of any other head, and was a magnificent specimen. From this has been grown the Long Island Beauty, which is a decided improvement on Benary's Best Erfurt, which has heretofore been called the best of all. The Long Island Beauty is among the very earliest and sure to form heads that average larger than any other sort, with pure white curd. Very solid and perfect in form. We offer this to our friends believing that it will be found second to none in any particular and superior in most points. Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.40; oz. \$2.75.

**Henderson's Early Snowball.** A very superior and popular variety. One of the earliest and most carefully selected strains of Dwarf Erfurt, producing large white heads of fine quality. Henderson's own sealed packets, 25c.; 5 for \$1.00. Seed grown from Henderson's stock, Pkt. 15c.;  $\frac{1}{4}$  oz. 75c.;  $\frac{1}{2}$  oz. \$1.30; oz. \$2.50.

**Early Padilla.** A sport from Henderson's Early Snowball. This is not quite as early as the Snowball, but very uniform in maturing and size of head; a carefully grown and excellent strain of early cauliflower. Pkt. 15c.;  $\frac{1}{4}$  oz. 60c.;  $\frac{1}{2}$  oz. \$1.15; oz. \$2.00.

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

**Lenormad'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.;  $\frac{1}{2}$  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.;  $\frac{1}{2}$  oz. 40c.; oz. 75c.

**CAULIFLOWER****And How to Grow Them**

Is the title of a pamphlet written by FRANCIS BRILL, giving full instructions in growing this most delicious Vegetable, also manner of cooking. It is worth dollars to any one. We will send a copy prepaid by mail to any address for *Twenty Cents*.

**CORN SALAD.—Acker Salat.**

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

**COLLARDS.—Blatter Kohl.**

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

**CELERY.—Selerie.**

**GIANT PASCAL.** This new variety is a decided and valuable acquisition of French origin, having been developed from the Golden self-blanching, and retaining all its desirable qualities; beautiful color, fine nutty flavor, self-blanching quality; but it grows much larger and stronger. It produces perfectly blanched stalks over two feet in length, that are very broad, thick and crisp, and entirely stringless. It bleaches early and very quickly, is a fine keeper and shipper, retaining its freshness and color perfectly. "*New, distinct, incomparably the best.*" "We believe this to be the best all-round celery in existence." "Likely to prove a most valuable variety for both early and mid-winter use." Pkt. 10c.; oz. 50c.

**KALAMAZOO.** This new and distinct variety originated with a prominent celery-grower of Kalamazoo, Mich., and is pronounced, by those who know it best, "the most perfect type of Dwarf White Celery known." It is of a beautiful creamy white throughout, of quick growth, very large size, close habit, remarkably solid, crisp and fine flavored ribs are very broad and stiff and compact. It is second to none as a keeper and shipper, and its neat and showy appearance make it specially valuable for market. Pkt. 10c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.

**Dwarf Golden Heart.** An entirely distinct variety of the best quality; when blanched the heart is of a waxy golden yellow; grows compact and very solid; an excellent keeper and of a fine nutty flavor. The most popular and extensively grown of any variety, in all the large celery growing centers. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 55c.; 1 lb. \$2.00.

**New Rose.** This we grow for our own use in preference to any other variety. It combines all the qualities of a superior celery. The stalks, even if not blanched, are more crisp and tender than any other. Surpasses all in a delicate nutty flavor. The beautiful rose coloring of its stems and heart makes it very ornamental, and it is one of the best keepers of all. No order for seeds should be considered complete without including at least a packet of New Rose Celery. Pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 85c.

**Golden Self Blanching.** This is decidedly an acquisition, and is fast growing in public favor. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color and of a most delicious flavor, without banking up the outer ribs becomes a yellowish white color, as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self blanching kinds, this is an excellent keeper. The seed we offer is the true Golden Self Blanching Celery, even more self blanching than White Plume. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.;  $\frac{1}{4}$  lb. \$1.00.

**White Plume.** This is a very early variety, and as it approaches full growth the stalks and leaves naturally turn white, yet it is improved in quality as much as any celery by banking up; of good flavor and fine appearance. An excellent early market sort. Pkt. 5c.; oz. 25c.;  $\frac{1}{4}$  lb. 85c.

**WE PAY THE POSTAGE,** And give discounts as per Our Popular Special Offer, page 4. On our LARGE PACKETS of PEAS, BEANS and CORN, containing two ounces or more, except novelties, while many put in but one ounce.

**CELERY.**—*Continued.*

**Giant Golden Heart.** This variety has been produced by careful selection and high culture from the Dwarf Golden Heart; while all the fine qualities have been retained it has become a "Giant" in proportions, making it one of the best for the market gardener, and for family use it is most desirable on account of its fine flavor and rich color. Pkt. 10c.; ½ oz. 25c.; oz. 40c.; ¼ lb. \$1.25.

**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.; ¼ lb. 50c.; lb. \$1.80.

**Boston Market.** The well known standard sort; of fine flavor and an excellent keeper. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.; lb. \$1.80.

**Old Celery Seed,** used for flavoring soups, pickles, etc. This is seed that too small percentage will germinate to sell for good seed. Oz. 5c.; ¼ lb. 10c.; lb. 35c.

**CELERIAC.**—(*Turnip Rooted Celery*) *Knollen Selerie.*

**Large Erfurt.** Roots turnip shaped. When cooked and sliced with vinegar, they make an excellent salad. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

**New Apple Shape.** Roots large, round and smooth. Pkt. 5c.; oz. 15c.; ¼ lb. 45c.

**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.; ¼ lb. 25c.; lb. 75c.

**CORN, SWEET.**—*Zucker Mais.*

If to go by mail, add to price at the rate of 10 cents per quart.

We would have our friends bear in mind that we put up large packets of corn, peas and beans, containing two ounces or more, the postage on which is one cent or over. Besides, we give the large discounts in our special offer, page 4, while a packet of corn, peas or beans that could be sold for 5 cts. postage paid, with discounts on packets would be so infinitesimal that it would hardly be worth planting.

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

Many *Private Gardeners* are now planting this at intervals through the season, for their family supply, preferring it to any of the late varieties, and *Market Gardeners* are planting it for their main crop of Early corn, as no other early kind can be sold in competition with it.

The demand for *Ford's Early*, has been such that some seasons we have been unable to fill all orders. The past season we grew a good supply, and it is well cured; excellent seed; and we will certainly be able to fill all early orders. The reports of the Ohio Experiment Station show that *Ford's Early* was ready for use in 67 days. Height of stalk, 5 ft.; length of ear, 6

inches; the best in quality of the very early sorts, only two days later than *Cory* and *Marblehead*; much superior in quality; 10 days earlier than *Minnesota*. *North-ern Pedigree* fit for use same time as *Ford's Early*, but not as good as *Marblehead*. We know of no one who has grown *Ford's Early Sweet Corn* that is not ready to speak in its praise, and we could fill this Catalogue full of the highest commendations in its favor, but lack of space forbids us adding but the following received during the past year.

"Anytime when you want an extra word for *Ford's Early Sweet Corn*, put it in for me. I have grown it ever since I planted your seeds, and have never seen anything written too strong in its favor."

O. W. BUNDY, Market Gardener, Winona, O.

"I cannot get on at all without your *Ford's Early Corn*. There is more money and richer corn in it than in anything I have found besides."

HERBERT HECOX, Market Gardner, Battle Creek, Mich.

"I have been well pleased with all the seeds I have got from you; they have come fully up to the recommendations. I market at Middletown, and have no trouble with my sweet corn (*Ford's Early*). It is the best sold there. ASA MAPES, Howells, N. Y., 3-11-9.

"Your *Ford's Early* is the best early sweet corn I have ever tried. I am well pleased with the seeds ordered of you." MRS. J. J. FISHER, Greenville, Cal., 4-1-90.

"Your seeds are the 'boss;' we had *Ford's Early Sweet Corn* on the table July 9th; ahead of any other kind we have tried." EDWARD JAMES, Pendleton, Ind., 7-14-90.

**Price:** Pkt. 10c.; pt. 15c.; qt. 25c.; peck, \$1.25; bu. \$4.50.

**Pride of America, Earliest of All.**

This extremely early variety came from Northern Vermont. After five years' trial we find it decidedly the earliest corn we have ever grown. It is about a week earlier than *Cory*. The ears, with eight regular rows, are better formed and average longer. Kernel rather large; white or light brown when ripe. Stalks about five feet high, usually with two well formed ears each, making it very productive for an early sort. It is probably related to the *Cory*, *Marblehead* and *Narragansett*. Whether this is so or not, it is of much better quality, sweeter and earlier, and not liable to smut as those varieties are. We can assure our friends that this is the very best extreme early variety, especially for market. Although the quality is better than *Cory*, it is not equal to *Ford's Early*; but the crop can nearly all be sold before *Ford's Early* is ready, making it profitable for market and the best extreme, early sort for home use.

Owing to late planting and severe drouth, we are sorry to say our stock is very limited, and will require early orders to secure it.

"I am exceedingly well pleased with the *Pride of America Sweet Corn* I got of you last year, and send a larger order now. It is a splendid variety; we had it in market before *Cory*." PELEG SMITH, Central Hampstead, N. B., Can.

"I sent to you for sweet corn last year, and found the *Pride of America* to be the earliest and best I ever saw. I shall be disappointed this year not to have more of the same." JAMES R. MANN, Balston, Springs, N. Y., 5-19-90.

"I had *Pride of America* corn ready in June, two weeks ahead of any other."

MRS. G. DURKES, Weston, Mo.

Any one having good unmixed seed of this corn, grown from seed procured from us, to spare, will greatly oblige by informing us, stating how much, as we will need more than we have.

**Price:** Pkt. 10c.; pt. 15c.; qt. 25c.; peck, \$1.50.

**Egyptian, or Washington Market.**

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

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

## SWEET CORN.—Continued.

**Gold Coin.** This is entirely distinct from any other variety. It grows 7 or 8 feet tall, very stocky and wonderfully productive, often bearing three, usually two, immense ears with pure white cob, closely set with 14 or 16 rows, 6 to 10 inches long, of large and very deep *Golden Grains*, which, when cooked, are very tender with a flavor combining that of sweet and field corn. It remains fit for table use a long time after it is full grown. As near evergreen as a corn can be. Its season is about with Stowell's Evergreen. On account of its large growth and great number of large blades, and its great productiveness, it is exceedingly valuable for fodder or ensilage. Pkt. 10c.; pt. 15c.; qt. 25c.; peck, \$1.50.

**RUSSELL'S PROLIFIC.** This is the very best second early sweet corn we have found, nearly as early as Minnesota, with ears twice as large; will come in right after Ford's Early; as early as Crosby's; earlier than Moore's Concord, and much better in quality than either, and ears larger, generally 12 rows, but sometimes 10 or 14 rows, and 8 to 10 inches long, and remarkably productive. For home use or market this will be found to be the very best of its season. We sell large quantities of this to canners for seed. Last season one firm took 10 bushels. For next season's planting we have their order for 25 bushels. **MARKET MEN**, this is just what you want for a second early corn; it cannot fail to please you and your customers. **FARMERS**, this you will find the most profitable corn you can grow to feed; it will produce more bushels of ears than any field corn, and fatten your hogs faster, and the fodder is worth double. Try it and be convinced. Pkt. 8c.; pt. 15c.; qt. 25c.; peck, \$1.25.

**White Cory.** A new variety produced by selection from the well known Early Cory, over which it is a decided improvement on account of its not becoming dark colored when cooked, retaining all the desirable qualities of the Early Cory. Pkt. 8c.; pt. 12c.; qt. 20c.; peck, \$1.00.

**Ballard's Early or Chicago Market.** This is one of the very earliest 12-rowed varieties of sweet corn in existence; very salable in market; ears large, well-filled to the tip; cooking tender and sweet, and remarkably productive; a great favorite with Chicago market-men. Pkt. 8c.; pt. 12c.; qt. 20c.; peck, \$1.00.

**Ford's Improved Mammoth.** For more than 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.; peck, \$1.00.

**Perry's Hybrid.** A second early variety of great excellence, following close upon the earliest kinds, with very large 12 or 14 rowed ears. Kernels large, pure white, tender and remarkably sweet. It is vigorous and productive, usually bearing two ears to a stalk. This is certainly one of the very best of its season. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

**Ne Plus Ultra--Hawaii--Shoe Peg--Quaker Sweet,** or the **Epicure's Sweet Corn.** Surely a variety catalogued under all these names ought to be a good one, and certainly it is pre-eminently a variety for home use, as it is the sweetest and tenderest of all sweet corns. It is very prolific, each stalk having three or four small sized ears. The cob is small, and the pure white, narrow kernels of great depth are irregularly and compactly set, hence the name *Shoe Peg*. Pkt. 8c.; pt. 15c.; qt. 25c.

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

**Shaker's Early.** A new variety. In good soil the stalks grow six feet high, with large ears well filled to the tip; kernels large, of pearly whiteness and

delicious flavor, season about the same as Minnesota, ears very much larger. Its earliness, productiveness and large size will make it a favorite with Market Gardeners. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

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

**Cory.** A popular variety for early market. Some seedsmen consider this the acme of perfection in an early corn. Pkt. 8c.; 12c.; qt. 20c.; peck \$1.00.

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

**Honey.** A new and distinct variety. The leaves, husks and stalks are striped and shaded with bright red, grows 7 to 8 feet high, usually having two and often three well-formed 10 or 12 rowed ears, 8 to 10 inches in length, with very small cob and deep grain, of a creamy white color and very sweet. Nearly as early as Russell's Prolific. We offer it as a sort combining many desirable qualities. Try it. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.00.

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

## POP CORN.

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

Nothing will please the boys better than to supply them with some Pop Corn for seed, and give them a little piece of ground to grow a supply for winter use. Will they not be more contented to spend their evenings under home influence instead of running the streets or lounging at the corner grocery, often under bad influences. Try it.

**Queen's Golden.** A new variety of great excellence; stalks 6 feet with three to six large golden yellow ears each. It pops perfectly white and often expands to an inch in diameter; remarkably tender and of a delicious taste. Pkt. 8c.; pt. 18c.; qt. 30c.

**Monarch White Rice.** *The New Pop Corn.* This has been brought to its high standard by careful selection for a long time. It combines great productiveness, uniformity of type, tenderness, whiteness, sweetness, and greatest bulk after being popped. It bears from three to six ears to the stalk. We cannot too highly recommend this. Pkt. 8c.; pt. 18c.; qt. 30c.

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

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

**Maple Dale Prolific.** A new variety from Iowa, of wonderful productiveness. A sworn statement published by the introducer shows that it has yielded 84 bushels of ears from half an acre, 17 ears with 8,000 kernels from one kernel of seed. Four good ears from a single joint, many of them 9 inches long. Another says: "10 stalks produced 121 ears." It has no superior in any desirable quality; pops very white, large and tender. No order complete without at least a packet of this. Pkt. 8c.; pt. 18c.; qt. 30c.

**CALIFORNIA, OR GOLDEN.** This beautiful miniature Pop Corn comes from lower California, the most unique variety brought to our notice; the stalks are only 3 to 4 feet high, and bearing 3 to 6 ears 2 or 3 inches in length; perfect in form, with deep pointed grains of a rich golden color; so uniform are the ears that they seem to have been cast in a mould out of pure gold. It pops splendidly; each kernel forms a round white ball of delicate flavor and tenderness. Its beautiful and attractive appearance renders it desirable for mantle ornaments, holiday decorations in combination with everlasting or dried grasses. Let every boy have a packet of this. Pkt. 10c.; ½ pt. 20c.; pt. 35c.

**OUR TERMS** Are plainly stated on pages 2, 3 and 4. Please read them and you will make no mistake in ordering, and save correspondence.

## FIELD AND ENSILAGE CORN.

See under the head of **Farm Seeds.**

### CRESS.—*Kresse.*

**Curled, or Peppergrass.** Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Water.** Used as a salad; grown in wet places or borders of streams. Pkt. 10c.;  $\frac{1}{2}$  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 medicinal qualities as a blood purifier. Pkt. 10c.

### CUCUMBER.—*Gurke.*

**Siberian (New).** The earliest of all; at least a week ahead of Early Russian, which has heretofore been the earliest known. The Siberian is longer and of more uniform and better shape. One who grew them last year says, "It is my *Ideal* I have been in search of so long." Plants, very hardy of quick strong growth. Very compact, allowing close planting. They come in bloom in a very short time, and yield a large quantity of the very best shaped and most desirable small green cucumbers. The size so popular for bottle pickles; will out-yield any other variety three or four times, and *Prove a Bonanza* for pickle factories." We are glad to offer this to our patrons. Pkt. 10c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**Paris Pickling.** A new distinct and desirable variety, of peculiar growth, when the right size for pickles, they are remarkably slim, four or five inches long, covered with fine hairy spines, unusually crisp and brittle, of a very beautiful deep green color; at this stage they show no signs of seeds and make a pickle unapproached in appearance and quality; withal the vines are of vigorous and rapid growth and very prolific. Pkt. 10c.

**Burpee's White Pearl.** A unique novelty. The beautiful fruit is pearly white in color, very solid, tender and crisp; a splendid variety for slicing, as well as very attractive for pickling in bottles. The vines are very vigorous and *immensely productive*, setting the cucumbers thickly close around the stem, and continues to run freely and bear through the season. A single plant has produced *fourteen cucumbers* within *twelve inches* of the stem. In our trial grounds last season this withstood severe drouth better than most kinds. Pkt. 10c.

**Thorburn's New Everbearing.** The peculiar merit of this *novelty* is that the vines continue to flower and produce fruit until killed by frost, *whether the ripe cucumbers are picked off or not*, in which respect it differs from all other sorts in cultivation. It is of small size, *very early, enormously productive*, and valuable as a green pickler. This is entirely new, and its everbearing habit is of great value. Pkt. 10c.;  $\frac{1}{2}$  oz. 40c.; oz. 75c.

**Nichol's Medium Green.** A very prolific variety of medium size, always straight, smooth and handsome; color dark-green, flesh crisp and tender; good for early forcing, and for pickles or slicing it is not surpassed. In all respects it is one of the best. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Improved Early White Spine or Arlington.** This is a favorite market variety, largely used for forcing as well as for out-door cultivation. It is early, of good size, always straight and smooth; skin deep green; never turns yellow, and is very prolific. One of the very best for slicing, and good for pickles. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Westerfield's Chicago Pickle.** This excellent variety is extensively grown for the large pickling houses about Chicago, where it is preferred to any other sort. It is early; vines vigorous, short jointed, often setting two cucumbers to each joint, making it very productive; the cucumbers are of good uniform size and shape, dark green, crisp and tender. It is not only one of the very best for pickling, but fine for slicing. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Extra Early Green Prolific, or Boston Pickling.** One of the most productive and valuable varieties for pickling; medium, uniform size, dark green, tender and crisp. One of our customers sold \$70 worth from 35 rods as a second crop; fine for slicing as well as pickling. Our seed is of an improved strain, much earlier than the old stock. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Extra Long White Spine or Evergreen.** This variety often grows to exceed 12 inches in length. Very smooth, straight and handsome; is quite early, very prolific, of a deep green color in all stages of growth; crisp, tender, and free from bitterness. A splendid variety for slicing, and when five or six inches long, will make hard, brittle pickles. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Early Short Green, or Frame.** An old popular early variety; excellent for small pickles. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Early Russian.** This is several days earlier than any of the older varieties; fruit short and thickly netted. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**Giant Pera.** This grows to a great size, often 18 inches in length, and very thick through; the skin is a fine green color, very smooth and free from spines. The flesh is white, crisp, tender and brittle, with very few seeds. Vines vigorous, dark green, and very prolific. "The Giant Peru is the finest cucumber for table use ever introduced." Our seed is from headquarters. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Improved Long Green.** We have a superior strain of the well known Long Green; is the most uniform, long, straight, smooth and handsome of any we have ever seen. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 17c.; lb. 55c.

**West India Gherkin, or Burr.** A small prickly variety used exclusively for pickles. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

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

### ENDIVE.—*Endivien.*

**Green Curled.** Very hardy, leaves dark green, tender and crisp. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Moss Curled.** A beautiful curled variety, very ornamental and of fine quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

### EGG PLANT.—*Eierpflanze.*

**New York Improved.** The leading market variety; of large size, skin deep purple, flesh white, tender and of excellent quality. Pkt. 8c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Black Pekin.** This excellent variety is quite early; fruit round, jet black, flesh white, solid, fine grained; excellent. Pkt. 8c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**Early Long Purple.** Very early, hardy and productive, fruit 6 to 10 inches long, of fine quality. Succeeds farther north than the large round sorts. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**EXTRA EARLY DWARF.** This is similar to the New York Improved Purple, in form, color and quality; while it is much smaller and the earliest of all. Most hardy; can be grown where the seasons are too short for any other kind. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

"I am glad to report that the seeds you have sent me the two years last past have been of the best quality and entirely satisfactory."

THOS. WARDELL, St. Ansgar, Iowa, 1890.

"I received the seeds all O. K., and they have grown splendidly." A. E. KINCAID, Quitman, Ark., 4-21-90.

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

## GOURDS.

**Japanese Nest Egg.** Very ornamental and useful for nest eggs. Pkt. 10c.

**Sugar Trough.** These grow to hold several gallons; useful for many purposes. Pkt. 5c.; oz. 15c.

**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. 5c.

**Dipper.** Very useful for many purposes, holding about a quart with a long handle. Pkt. 5c.; oz. 25c.

## KOHL RABI.—*Kohlrabi.*

**Early White Vienna.** Flesh white and tender (before full grown), excellent for table use; the best market variety. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**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. 40c.

**Large Green or White Giant.** Grows to weigh eight or ten pounds, excellent for feeding stock. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

## LEEK.—*Lauch.*

**Broad Scotch or London Flag.** An excellent large growing variety. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Musselburg.** Grows to a very large size and of excellent quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

## LETTUCE.—*Lattich Salat.*

**DENVER MARKET.** This is a new and entirely distinct early variety of Head Lettuce, either for forcing or open ground. It forms large solid heads of a light green color. Very crisp and tender, and of the best flavor. The leaves are beautifully marked and blistered (like Savoy Cabbage), which distinguishes it from any other lettuce now grown.

C. C. MARSE & Co., seed-growers, Santa Clara, Cal., say: "It is the *best novelty* ever sent to us, and tried in our trial grounds with 96 other varieties of lettuce, *we find it the best.*" We take pleasure in offering this to our patrons at a low price for a novelty of so much value. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**SUNSET.** A new head lettuce of splendid quality and beautiful appearance. It forms large solid heads of a *Rich Golden Yellow*, a shade of color before unknown. It stands a long time before going to seed; is also an excellent keeper after being cut, making it a desirable variety for shipping, as well as for private use. This cannot fail to please. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.

**BIG BOSTON.** A new variety, similar to the famous Boston Market Lettuce in color, shape and general appearance, but is *double the size*, and about a week later. Its solidity and large sized heads make it most valuable either for forcing or out-door planting. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.

**Golden Heart.** This forms very large solid heads, with outer leaves dark green; the heart a rich golden yellow, of remarkably quick growth, does not wilt under severe heat, and remains in fine condition for weeks. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  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. 12c.;  $\frac{1}{4}$  lb. 40c.

**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. 12c.;  $\frac{1}{4}$  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. 12c.;  $\frac{1}{4}$  lb. 40c.

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

**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. 12c.;  $\frac{1}{4}$  lb. 45c.

**Oak Leaved.** Its peculiar crimped oak shaped leaves, make it very ornamental, besides it is a fine table variety, very tender and fine flavored; remains a long time fit for use. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Henderson's New York.** A very superior summer cabbage lettuce; remains a long time without going to seed; heads very large often weighing three or more pounds; solid, crisp, tender, of excellent flavor, and free from bitterness. One of the very best in all respects. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

**Yellow Seeded Butter.** A valuable variety for late spring or summer planting, as it will stand the heat better than most sorts, and is slow to go to seed. Its large, solid, yellow heads are very crisp and tender and of excellent flavor. Pkt. 5c.; oz. 12c.;  $\frac{1}{4}$  lb. 40c.

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

**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.

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

**Black Seeded Tennis Ball.** Very early; forms a close, hard head; leaves crisp and tender. A very popular sort for forcing in hot-beds; as it has but few outer leaves it can be planted only 6 or 7 inches apart. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**The Deacon.** This forms large, solid heads, that are very crisp and tender; one of the best to withstand summer heat. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

## MARTYNIA.

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

## MUSKMELON.—*Zucker Melone.*

**THE BANQUET.** This new melon now first offered is "**the most Luscious and Beautiful Melon in Existence.**" "The Banquet" is the result of years of careful selection by the largest and most experienced melon grower in the world, who regards it as his greatest production. It is of medium size, very flat at both ends, and more beautifully netted than any other variety. In quality it has no equal. The flesh is uniformly deep and of a dark rich salmon color. We are safe in saying that it will produce more fine edible melons to a given area than any other variety. Plant The Banquet if you would raise the best melons. Pkt. 25c.; 5 pkts. \$1.00.

**WINTER PINE APPLE.** Originally from the Sandwich Islands, and is entirely distinct from any other variety. The skin instead of being netted, is deeply corrugated, and when ripe, of a rich yellow, intermingled with green; the yellow predominating on the lower half. They are almost solid flesh; the seed cavity being very small, and weigh nearly twice as much as other melons of the same size. The flesh is of a light green color, unusually spicy, melting and delicious, having a rich aromatic pine apple flavor, far superior to any other. Its keeping qualities are remarkable. As they do not ripen on the vines, they should be picked before hard frost, and kept in a cool dry cellar, where they will keep for months; a few days before wanted for use they should be placed in a warm room to ripen. The rind is very thin but firm. The melons present an attractive appearance; vines hardy and prolific. What could be more toothsome than a delicious muskmelon, in the holidays or mid-winter? Sold in packets only. Each 20c.; three for 50c.

**GIANT OF COLORADO.** A new variety from Colorado of enormous size, having been grown from 40 to 50 pounds, while the flesh is green, melting and sugary. As an exhibition variety they are unequaled, as they are the largest and most showy of all muskmelons. Pkt. 15c.;  $\frac{1}{2}$  oz. 30c.; oz. 50c.;  $\frac{1}{4}$  lb. \$1.50.

**MUSK MELON.**—*Continued.*

**Delmonico** (*Henderson*). The flesh is an orange pink color, and is "sweet and luscious beyond description." Oval shape, deeply netted. It is remarkably hardy and thrifty, and very prolific. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Osage.** A new variety of superior excellence. Skin dark green, much netted on the upper side, with rich orange color where it lies on the ground; egg shape, medium size, and very uniform; flesh very thick, of a rich salmon color, melting and exquisite flavor nearly to the skin. One of the most popular in Chicago market. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.25.

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

**Emerald Gem.** New, extremely early, skin smooth, surface ribbed, color deep emerald green, very thick salmon colored 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. 8c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**The Princess.** "Of handsome appearance, wonderful weight and thick flesh, which is of a rich salmon color, sweet and luscious." Form nearly round, with heavily netted dark green skin. Vines vigorous and prolific. They ripen early, good size, often weighing eight or ten pounds. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.

**Extra Early Hackensack.** *New.* An improved strain of the popular Hackensack, being about two weeks earlier and retaining all of its former excellence, making it a very valuable sort for market or home use; large size, deeply ribbed, nearly round, flattened at the ends; skin and flesh green and of delicious flavor. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 75c.

**Champion Market.** New and quite distinct globe shape, deep ribs, heavily netted, uniform in size and weight (about 4 to 5 pounds); flesh very thick, light-green, very rich and sweet; brings the highest price in market, a good shipper, vines vigorous and very prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Miller's Cream Nutmeg.** A new variety of remarkably strong growth, and very productive; about the size of Golden Gem. The flesh is of a rich salmon color, very thick, sweet and melting in quality. The rind is very thin, slightly sutured and finely netted. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Baltimore, or Acme.** A very productive large size, oblong melon; flesh green and very thick, of the most delicious flavor; a good shipper. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Montreal Market 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. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Netted Gem.** *Golden Gem. Golden Jenny.* Very early and prolific, quite uniform in size and shape, weighing from  $1\frac{1}{4}$  to 2 pounds; skin green, thickly netted; flesh very thick, of a light green color, of very superior quality, rich and sugary. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  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. 8c.;  $\frac{1}{4}$  lb. 20c.

**Surprise.** An excellent, spicy flavored melon, of medium size and quite early; skin thin, cream colored; flesh thick, salmon colored; form round. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Bay View.** Large, oval, green fleshed, of the finest quality, and very productive. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Casaba, or Green Persian.** A large, oblong melon, somewhat pointed at both ends; flesh very thick, light green and fine flavor. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

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

**MELON, WATER.***Wasser Melone.*

**RUBY GOLD.** The originator of this new melon, Mr. A. W. Smith, also the originator of several others, says: "I now offer "**Ruby Gold**," believing that in beauty and excellent qualities it can never be equaled, much less excelled." It is of large size, averaging from 27 to 33 inches in length, and 40 pounds in weight; some reaching 50 pounds. A prominent characteristic is its unapproachable beauty of flesh. A melon cut crosswise presents a striking and unique appearance. A red star with many rays, some of them reaching nearly to the rind, ending in a curve set in a beautiful golden ground, surrounded with a thin, white rind. Added to its great beauty, it is the juiciest of all melons, and as sweet as any; of delicate flavor, free from stringiness and very tender. The skin varies somewhat on melons grown on the same vine. Some are light-green with dark-green stripes, while others are of a lighter green. We offer this new melon to our patrons believing it cannot fail to please. Pkt. 10c.;  $\frac{1}{2}$  oz. 25c.; oz. 40c.

**VAUCLUSE.** This new melon is not only one of superb quality, being very juicy, sweet, melting and of exquisite flavor, but is one of rare beauty. The flesh is colored up to within  $\frac{1}{4}$  inch of the skin of an intensely brilliant crimson, with bright red seeds. The melons are of a good size, ripen early, egg shaped. The skin is of a dark-green beautifully threaded with still darker green, having a handsome glossy appearance. The rind although so thin, is tough, making it a good shipper. This combines earliness, fine quality, and beauty in a high degree. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**KENTUCKY WONDER.** One of the very best melons for home use or market. In form it is quite long, of good size, weighing 40 to 60 pounds; skin dark-green, striped and marbled with light-green; flesh very firm, solid and never mealy, very fine sugary flavor. Seeds red. "A real good, old-fashioned Kentucky melon that has no equal in quality." Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**White Gem.** *Burpee.* A new and very distinct variety from China. The melons are globe-shaped, weighing from 15 to 20 pounds, with a remarkably tough skin of a beautiful cream-white color, faintly striped with light-green. The flesh is of a rich bright pink, crisp, melting, very juicy and deliciously sweet in flavor. Good judges have called it the **Acme of Perfection**. The rind is so tough although but half an inch thick, that melon fully ripe will support a man without cracking the flesh. Pkt. 10c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**FORDHOOK EARLY.** *Burpee.* The originator says of this new melon: "Grown side by side with all other melons, has proven itself to be the earliest of all." It is not only the earliest, but of fine quality and large size, averaging 35 pounds in weight; nearly round in form, skin medium green in color, flesh bright-red and very sweet, with a large solid heart, seed white. The rind is tough, making it valuable for shipping. Pkt. 10c.; oz. 25c.;  $\frac{1}{4}$  lb. 80c.

**THE GRAGG.** *Livingston.* This new melon first offered in 1890, proves to be of superior excellence; no unfavorable reports. It is very juicy, sweet and melting, equaling, if not excelling, the Ice Cream in quality, and at least two weeks earlier. The color is dark-green with alternate stripes of lighter green, the whole covered with a delicate tracing of dark veins, giving it a unique appearance not before seen or easy to describe. The flesh is of a delicate salmon tint, which is exceedingly handsome, with a peculiarly rich and luscious flavor. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Kolb's Gem, or American Champion.** This is one of the best shipping melons. Rind thin, but very tough, an excellent keeper and not excelled in productiveness, round in form, of good size, weighing 30 to 50 pounds; skin dark-green striped with light-green; flesh bright red and of excellent quality. Retains its freshness and sweetness a long time. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

"The seeds received from you last year were the nicest and plumpest I have ever seen. All grew and did well."  
V. GREER, Valley City, Mo.

## WATERMELON.—Continued.

**Cuban Queen.** An excellent melon of the largest size; flesh bright red, very solid and sweet, skin striped dark and light green, ripen quite early, and are wonderfully productive; very popular. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Triumph of Asia.** This comes from Central Asia. In shape they are a round oval, rind hard, grow to weigh 8 to 16 pounds; seeds very small, similar to those of an apple; flesh is bright red, beautifully marked with orange color, fine grained and of a delicious sweetness. It is hardier, and two or three weeks earlier, than our American melons. Sold by the packet only. 10c. each.

**Green and Gold.** *Henderson's*. Introducer's description: "The melons are of good size, ranging from 25 to 45 lbs. in weight. It is the largest early variety, and its productiveness equals any of the red fleshed sorts, while in *delicious flavor it surpasses them all*. The rind is the thinnest of any melon we have ever seen. The flesh is a beautiful golden orange color, free from any other color. Besides its fine quality, it is a desirable ornament to the table. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Seminole.** (New.) *Extra early, very large, enormously productive and of most delicious flavor*. The melons are oblong in shape and beautifully proportioned, and are of two colors, gray and light green, both found on the same vine, and both of the same size, shape, color of seed and flavor; a good one. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Sibley's Triumph.** (New.) Very early, productive, and of the best quality, rind thin, very tough, dark green, marbled with light green, form oblong, smooth and handsome. Flesh brilliant red, crisp, sweet and melting. We can highly recommend this; we have never grown a better one. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**The Delaware.** (New.) Introduced in 1889, Resembles the Iron Clad in general appearance, but much larger, superior flavor, and *ten days earlier*. Skin beautifully striped light and dark green, rind thin and extremely tough. The flesh is a brilliant red, very solid, luscious and sugary, a good shipper, and has been kept until Christmas in good condition. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**The Volga.** This new melon is from Russia. 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. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.

**Jordan's 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. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Hungarian Honey.** A new melon. Surpassingly sweet and luscious, of a very rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind, completely melting in the mouth; ripens early, nearly globe shape; color of skin medium dark green with markings of darker green, weigh about ten pounds, and are uniform in color, size and shape. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Phinney's Early.** One of the very earliest, of medium uniform size, oblong in shape, flesh bright red, and very sweet; seeds white, skin mottled white and green; vines vigorous and hardy, and very productive; an excellent variety for market or home use in northern latitudes. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Mammoth Iron Clad.** Very large size, often weighing 75 pounds or more; remarkably prolific, flesh very red and solid, and of a delicious rich flavor, a long keeper, thin, tough, hard rind, a valuable shipping variety. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Peerless.** *Ice Cream.* An excellent one for home use, medium size, oblong, light green skin, with very sweet, melting, delicious flavored crimson flesh, seeds white. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Odella.** *Early California.* Very early, oval or round, light green color, an excellent shipper, good quality. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  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. 8c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Black Spanish.** Large size, almost round, skin very dark green, flesh red and of a superior flavor, seeds black. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**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. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Johnson's Christmas.** (New.) A long keeping variety; keeps in good condition until Christmas and New Year's; rind quite thin but very tough; flesh rich scarlet, very solid and of a delicious sugary flavor. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 25c.

**Florida Favorite.** This new melon is of medium size, oblong shape, skin green with lighter stripes blended; flesh light crimson and very sweet. A superior table melon, but will not ship long distances, as the rind is too thin and crisp. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**The "Boss."** A very productive, medium sized, oblong, early melon; skin dark green, flesh deep scarlet, very sweet and excellent. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Mango Melon,** also called *Vegetable Orange and Vine Peach.* A very handsome and attractive fruit that grows on a vine like a musk melon, and requires the same cultivation. The fruit is the size and color of a medium orange, either round or slightly oblong. When ripe the fruit falls from the vine; then the flesh is very firm and has but little flavor; they soon become mellow and have a rich flavor; the seed cavity is very small, and when peeled and the seeds taken out, they considerably resemble peaches. They are wonderfully prolific, the ground being fairly covered with the bright golden fruit. Use: ornaments, pickles, preserves, and liked by some raw, with sugar and cream. Pkt. 10c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**Garden Lemon.** A novelty which in many respects is similar to the Mango Melon or Vine Peach, but is decidedly more acid, making it preferred for cooking; when unripe it is of a darker green and striped, smaller in size and not russeted, the skin being very smooth bright lemon color. Cultivated the same as melons. Pkt. 10c.

## MUSTARD.—*Senf.*

**White.** Grown for salads. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 30c.

**Brown or Black.** Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  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.;  $\frac{1}{4}$  lb. 25c.

## NASTURTIUM.—*Indian Cress.*

**Tall Varieties.** The seeds, while young, are used for pickles, also highly ornamental as a flowering plant. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

**Dwarf Varieties.** Beautiful colored flowers. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  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.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Long Green.** A tall, late variety. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**White Velvet.** A new variety. The plants comparatively dwarf, pods extra large and abundant, pronounced the best of all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.

"I have always had good success with your seeds and plants. I got your Ford's Early Sweet Corn and Lee's Potato the first year you sent them out, but they have got mixed and I send for pure seed again."

M. H. CONAWAY, Archer, O., 2-25-90.



## FORD'S SOUND ONION SEED.

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

"I saw onions grow from your Yellow Globe seed by Mr. John Armstrong last year that were the most perfect Globes I ever saw."

J. J. KEYS, Forestville, N. Y., 2-19-90.

"We got 10 pounds of Yellow Globe Danvers Onion Seed of you last year, and they came up real nice, and we got 1275 bushels of onions from 9½ pounds of the seed, sowed on 2¼ acres of land."

MRS. MATILDA NOGLE, Plymouth, O., 1-25-90.

"The Onion Seed bought of you last year gave excellent satisfaction. They beat the world. Took first premium at our County Fair and first at the Sioux City Corn Palace."

JOHN KILLION, Danbury, Iowa, 4-2-90.

"I like your seeds very much. Your onion seed is excellent."

A. W. BACON, Albion, N. Y., 3-31-90

We have a good stock of plump, heavy seed of all leading varieties of onions that cannot fail to please; as in former years, on which we make prices that we believe will compare favorably with those of any firm who handle first-class seed.

## BEST AMERICAN ONIONS.

**Yellow Globe Danvers.** True, not the flat variety sold for *Yellow Danvers*, but the best strain and most profitable to grow, nearly globe shape, with very small neck, flesh white, comparatively mild in flavor, ripens early, very productive, keeps well, considered the best and most profitable market sort; our seed is very plump, extra choice, none better. Pkt. 5c.; oz. 12c.; ¼ lb. 35c.; lb. \$1.25.

**Round Yellow Danvers.** This differs from the Globe Danvers by being considerably flattened. It is, however, a very excellent variety, ripens early and is remarkably productive. Large quantities of sets are grown of this variety. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. \$1.10.

**Large Red Wethersfield.** One of the most popular and productive standard varieties. Large size, quite flat, skin purplish red, one of the very best keepers, a profitable market onion. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.40.

**Extra Early Red.** A medium sized, flat, close grained, mild flavored onion. Ripens ten days earlier than Large Wethersfield, productive and a good keeper; especially desirable for short, cold seasons. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.; lb. \$1.40.

**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. 20c.; ¼ lb. 60c.; lb. \$2.00.

**Southport Red Globe.** Very similar to the White Globe, except in color. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

**Southport Yellow Globe.** Like the White Globe, except the skin is straw colored. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

**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. 12c., ¼ lb. 35c.; lb. \$1.25.

**Silver Skin or White Portugal.** Best American Seed. Very early, mild flavored, esteemed for pickling; white sets are largely grown from this variety; it will produce fine onions the first year from seed. Pkt. 5c.; oz. 25c.; ¼ lb. 75c.; lb. \$2.25.

"The seeds I received from you last year could not be beat. The Spanish King Onions grew larger than those from sets of the old kinds."

GEORGE GLUTH, Saineville, O., 4-4-90.

## BEST FOREIGN ONIONS.

While we supply our patrons with as good seed as anyone can, of the European varieties, we wish to say that it seems impossible to procure seed that is as reliable for purity as our American grown seed, as it usually shows some mixture.

**RED VICTORIA.** The largest onion known. Excepting perhaps *Mammoth Red Pompeii*. Specimens have been grown to weigh over five pounds. They are of a distinct oval shape, skin very dark red, almost blood red in color; flesh white or very light rose colored; flavor very mild and sweet, and a good keeper. It does its best in heavy, loamy soil, and should be thoroughly cultivated. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**WHITE VICTORIA.** Skin silver white, but sometimes of a delicate light rose color; flesh juicy, sweet and milky white. In other particulars it is the same as the Red Victoria. If you want the largest onions to show at your fair try the Red and White Victorias. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**Spanish King, or Giant Yellow Rocca.** This is a splendid type of the large beautiful onions imported from Spain and sold by grocers everywhere. It is nearly globular in form, skin of a rich yellow, flesh white, mild and tender. It grows to a very large size, often weighing 3 pounds and over, eclipsing the Silver King and Tripoli in size and beauty. Every order should include at least a packet of this. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

**Extra Early Barletta.** New. This is the very earliest onion in cultivation, two or three weeks earlier than the *Early White Queen*. They are of a pure paper white color, from one to one and a half inches in diameter. Its very mild and delicate flavor, combined with extreme earliness will make it a favorite. Pkt. 10c.; oz. 20c.; ¼ lb. 70c.

**Extra Early Pearl, or Silver White Etna.** A flat pearly white onion of unusual mildness, of rapid growth, grows to a large size and is very early. Pkt. 5c.; oz. 20c.; ¼ lb. 75c.; lb. \$2.50.

**Mammoth Silver King, or Giant White Garganus.** A very large and attractive onion, growing to weigh 2 or 3 pounds; quite early, uniform in size, skin silvery white, flesh snow white and of a very peculiarly mild and pleasant flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

**Mammoth Red Pompeii.** This is the very largest onion known, having been grown to weigh from 4½ to 5½ pounds each; skin is very thin, of a handsome brownish-red color, flesh pure white, and of excellent mild flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

**Giant White Italian Tripoli.** (*El Paso or Giant Mexican.*) Very large, beautiful form, fine white skin, quick growth and mild flavor. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

**Giant Red Italian Tripoli.** (*Bermuda Red.*) Similar to the above except in color. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

**Queen.** (*New Queen, Earliest White Queen.*) The earliest onion in cultivation except Early Barletta, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

**Giant Rocca, of Naples.** The best of the Rocca onions; of mild, delicate flavor, globe form, handsome brownish-red color. Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

**Look Here.** We shall put up large packets containing all the varieties of Italian onions above named. A rare opportunity to get onions for exhibition at a little cost. Pkt. 10c. each.

**New Method of Growing Onions.** At the Ohio Experiment Station, onion seeds were sown in the greenhouse (hot-bed will do as well) in February. The plants were transplanted in the spring in open ground; the product was from two to three times the weight of onions, and more than double the size of those grown from seed sown in the open ground in proper season; otherwise the same care and treatment was given them. The exhibit made at the Ohio State Fair of onions grown thus, demonstrated that this manner of growing onions was a grand success. Friends, try it.

## NEW WHITE TOP ONION.

This is the sweetest and mildest flavored of all onions, not excepting any of the foreign varieties. The growth is the same as the Old Top Onion that nearly all are familiar with, producing a bunch of sets on top of the seed stalk. It differs, however, in being **very white** and of **globe shape**. In many specimens the perpendicular diameter is greater than the horizontal diameter, giving them a fine and attractive form. But its most important difference is in its **exquisite sweetness, mildness of flavor and earliness**. Bulbs medium size and very handsome. Stock quite limited; order early. We were obliged to decline orders last year and may have to this. Sets per  $\frac{1}{2}$  pt. 10c.; pt. 18c.; qt. 30c. If to go by mail add at the rate of 12 cents per quart.

"The White Top Onions are fine for this section and grow larger than Danvers or Wethersfield."

MRS. G. DURKES, Weston, Mo. 2-8-90.

## ONION SETS.

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

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

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

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

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

**Perennial Onion Sets.** 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.

## PEAS.—*Erbse.*

It is with no small degree of pride that we can say, that the Peas we have supplied our patrons, in the past, have given *universal satisfaction* and we shall spare no effort to furnish all who favor us with their orders with the very best in the future.

Our stock is all Northern grown and has been selected with the utmost care, not only as regards purity and quality, but to have the very best strains of each variety and they cannot fail to please the most critical market gardener.

We pay the postage and give discounts as per our Popular Special Offer, page 4, on our large packets of Peas, Beans and Corn containing two ounces or more, except novelties, while many put in but one ounce.

Add 8 cts. per pint, 15 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.

## THREE NEW PEAS.

NEVER BEFORE OFFERED, and fortunately do not conflict in time of maturity. Each of these comes to us with such high endorsement as to induce us to offer them to our friends believing that each will be found of more than ordinary value, and prove an acquisition to our long list of excellent Peas. As the originators of these new peas will not allow of their being sold this season for less than the prices we give, and are low enough for two ounce packets, we are obliged to except these from our special offer, page 4.

**BURPEE'S PROFUSION.** To the late Mr. Charles Arnold, of Ontario, belongs the honor of the origin of this new pea. No American grower has achieved equal success in the production of cross bred peas, and this new pea is the crowning success of his

labors, after producing such excellent varieties as *American Wonder*, *Bliss Everbearing* and *Abundance*, *Burpee's Quality* and *Quantity*. Sample packets of this new pea were sent to all parts of the country for trial last season, with wonderful results. Mr. Mack, of Oregon, grew two plants that contained 225 and 220 pods respectively. We glean the following expressions from the hundreds of commendations: "It yields five times as many peas as any other I have ever grown." "I never had vines so loaded with pods and so branching in habit." "The most prolific pea ever introduced." "It must become a favorite with Market Gardeners." "The handsomest I ever saw or raised." "Plants very vigorous and produce very large well-formed pods filled with large peas." "I never had vines so loaded with pods and so branching in habit." "The pods are well packed with large luscious peas of very sweet and splendid quality." The peas are very large, often one half inch in diameter when green, and five to nine packed closely together in each pod, which are produced in pairs, from 50 to 90 to the plant, although commencing to ripen quite early, they continue to bear several weeks; certainly its many good qualities will make it a leading variety as soon as it becomes known. No order complete without at least one packet of this. Sold only by the packet, each containing 2 ounces. Pkt. 15c.; 2 pkts. 25c. No discount, and cannot be included in special offer, page 4.

**THE STANLEY.** *Horsford's* This new pea, now first offered, is a cross between the *American wonder* and *Telephone*, inheriting their delicacy of flavor; the pods are very large and well filled; even larger than those of the *Stratagem*; full grown pods, often measuring four inches in length and two inches in circumference. In rich soil the vines grow about 18 inches high and are very remarkable for their strong, stocky growth, uncommonly large foliage, and its abundance of large handsome pods. Its stocky vines need no bushing. It ripens its pods very evenly, so that almost the entire crop can be taken at one picking. It matures medium early, and "is a tremendous cropper." Mr. Horsford, the originator, says: "In now offering this new pea, for the first time, I do it with the full belief that it is superior to any other in its class and will prove of great value as a market or family pea. Sold this season by the packet only. Each containing 2 ozs. 15c.; 2 pkts. 25c. No discount, and cannot be included in special offer, page 4.

**NOTT'S EXCELSIOR.** This new pea now first offered, is a cross between the *American Wonder* and *Advancer*; grows at a uniform height of one foot; remarkably hardy and productive. Impartial tests made in various sections of the United States and Canada, prove that it is earlier than any other wrinkled pea. It is so vigorous and hardy that it may be planted with safety in early spring with any smooth variety, and will mature almost as soon, while the quality is far superior; they mature for the table within 50 days. One party who tested them last year, says they were ready in 43 days for table use. The pods are very large with seven to nine peas to a pod; are very tender and fine flavored.

From testimonials printed by the originator we extract the following expressions: "They are certainly the earliest wrinkled pea I have ever raised." "A very distinct variety, early, hardy, productive, and of extra fine quality." "Indeed a wonder both as to productiveness and quality. \* \* \* ready for table in 45 days." Earlier by several days than *Little Gem*; a fine bearer, hardy and of excellent flavor." Sold by the packet only. Each containing 2 ounces. Pkt. 15c.; 2 pkts. 25c. No discount, and cannot be included in special offer, page 4.

"We have used your seeds the last two years, and must say are perfectly satisfied with them in every respect; are true to name and sure to grow."

JOHN SENN, Attica, O., 2-26-90.

"The seeds purchased of you last year gave the best satisfaction; full of vitality; grow right off. The Tomhannock Lettuce is very fine, remains tender a long time."

C. A. DOWNING, Belton, Mo.

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

## VERY EARLY PEAS.

**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 of 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," "Early Philadelphia," "Earliest of All," and "Extra Early Reliance," with their various prefixes, all of the same origin.

Tests made at the Ohio Experiment Station show that all these different names "may be ranked as *Synonyms*," and that there is but little difference "in time of ripening, height of plant and productiveness." Some, however, show greater uniformity in time of maturity than others," and one of the nine named, "that appear to have been grown with the greatest care," is the strain that we offer you, that has given unbounded satisfaction to our patrons and increased our sales year by year. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**New Dominion.** This *New Extra Early Blue Pea* has proved one of superior excellence, not only for market, but for early home use. We have grown it fit for use in 40 days from planting. Vines stout, about 2 feet high, well filled with large dark green pods, that hold their color a long time. Peas smooth, tender and sweeter than any of the white sorts. Very uniform in ripening. A large proportion of the crop can be picked at the first picking. It combines all the best qualities for an early market pea. *Extreme Earliness, Great Productiveness, and Excellent Quality.* We are sure this will not disappoint anyone who plants it; one of our near by market gardeners, sold last season twenty four bushels of Green Peas from  $\frac{1}{2}$  bushel of seed. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**Alaska.** This *New Blue Pea* has no superior for early market. Its extreme earliness, fine quality and abundant yield make it especially profitable for the market gardener, and is excellent for home use. We have grown it fit to use in 40 days from planting. Vine about two feet, well filled with pods, that nearly all mature at once. This pea is giving excellent satisfaction to all who plant it. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**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. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**MAUD S.** This is a very select strain of the first Early Pea, known as First and Best. Earliest of all etc., and is claimed to be the *Earliest Pea in the World*; height  $2\frac{1}{2}$  feet, very prolific, pods larger than other extra early peas and equal in quality, especially valuable for market. Pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.20; bu. \$4.50.

## EARLY DWARF VARIETIES.

**EARLY PRIZE.** *Read.* This new pea was first offered by one seedsman in 1890. We have secured a stock from the originator, which we are pleased to offer our patrons, believing it to be one of great value. A cross between *Tom Thumb* and *Advancer*; grows about 18 inches high, as early as Premium Gem, or Tom Thumb, and decidedly more productive than either; pods large and well filled with smooth blue peas that equal in sweetness and flavor any of the wrinkled sorts, besides it can be planted earlier than any of these without danger from rotting. Its combination of earliness, large size, good filling of the pods,

dwarf growth, large yield and excellent quality cannot fail to make it one of the best peas for market or home use.

"Your *Early Prize Pea* is an extra fine early pea." "It yields well and is of fine quality." H. MERRIPEN, Market Gardener, Burlington, Vt. 9-12-90.

"Another year's trial with your *Early Prize Pea* confirms my previous good opinion of it. It is a good one, early and of good quality. The vines were heavily loaded with large well filled pods."

D. B. WOODBURY, Seedsman, Paris, Maine.

Mr. O. H. ALEXANDER, of Vermont, says: Having tested *Early Prize* by the side of eighty varieties from all parts of the country. I consider it *in all respects* one of the best varieties in America. On this valuable pea we are able to make a popular price. 2 oz. pkt. 10c.; pt. 25c.; qt. 45c.; peck \$2.75.

**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. Large pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.60; bu. \$6.00.

**McLean's Little Gem.** Grows 12 to 15 inches high; though it begins to be fit for use as early as the preceding, the bulk of the crop is later. An excellent green wrinkled pea, remarkably productive and of the best flavor. Large pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.30; bu. \$5.00.

**Premium Gem.** *Carter's.* This is an extra early *Dwarf Pea*, similar to Little Gem, but with larger pods and more productive; one of the best and most profitable for Market Gardeners, as well as for home use. Height 10 to 12 inches. Highly recommended. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.30; bu. \$5.00.

**Blue Beauty.** *Henderson's.* A variety of recent introduction of unusual merit, a *beauty indeed.* Vines remarkably uniform, about 15 inches high literally loaded with medium sized pods filled with blue round peas of excellent quality and flavor. One of the earliest of the dwarf peas, a superior variety, either for market or home use. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.60.

**McLean's Blue Peter.** A good bearer, very dwarf, but stout grower; peas blue, and of excellent flavor, may be planted close; a fine garden sort. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.25.

## SECOND EARLY VARIETIES.

**Bliss' Abundance.** This superb pea ripens after *American Wonder*, a half dwarf, about 15 or 18 inches high, remarkable for its branching habit, forming large bushes which are literally loaded with long pods containing six or eight large wrinkled peas of the very best quality; one of the most productive of all peas, and the best of its season. Whole crop matures almost at once. Large pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.30; bu. \$5.00.

**Horsford's Market Garden.** Follows *Bliss' Abundance* in time of ripening. Grows  $1\frac{1}{2}$  to 2 feet high, very stocky, needs no bushing; no variety exceeds it in productiveness, requires but a small amount of seed, as it is of a very bushy habit, pods grow in pairs, each containing four to six peas of the very largest size and of most excellent flavors; no better pea of its season. Large pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.30; bu. \$5.00.

**Bliss' Everbearing.** Grows from  $1\frac{1}{2}$  to 2 feet high, of branching habit, pods three to four inches long, containing six to eight of the very largest peas, of peculiarly rich flavor, unsurpassed in quality, and very productive, continuing a long time in bearing. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.30; bu. \$5.00.

**Quantity.** *Burpee's* An excellent new pea of American origin. It grows  $2\frac{1}{2}$  feet high, of very stout branching growth, crowded with large, long pods, containing 8 or 9 large peas. Planted May 2d, the peas are ready for use July 5th, and continue a long time in bearing. It is not only very prolific but of good quality. Try it. Large pkt. 10c.; pt. 25c.; qt. 40c.; peck \$2.50.

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

## PEAS.—Continued.

**Quality.** *Burpee's.* Another superior new pea, similar to the Quantity Pea, in growth, branching habit, height of vine, size of pods. It is, however, a week earlier, and the peas are of the very best quality. "The peas are of very fine flavor, being peculiarly sweet and sugary." Large pkt. 10c.; pt. 25c.; qt. 40c.; peck \$2.50.

**Telephone.** A superior tall growing variety of immense productiveness, pods large with six or seven large peas, of the most delicious flavor. They combine all the essential qualities of the first-class pea. Do not fail to try it. Large pkt. 10c.; pt. 18c.; qt. 30c.; peck \$2.00.

**Pride of the Market.** A deservedly popular, strong growing variety. Height 18 to 24 inches, loaded with large, long pods, well filled with very large exquisitely flavored peas. This combines wonderful productiveness and superb quality. Large pkt. 10c.; pt. 18c.; qt. 30c.; peck \$2.00.

**McLean's Advancer.** By some this is called the best second early pea for market or family use; grows 2½ feet high, very productive, pods long and broad, and well filled to the ends with peas of excellent flavor. Pkt. 10c.; pt. 15c.; qt. 25c.; peck \$1.30.

**Dwarf Sugar.** (Edible Pods.) Grows about 2 feet high, very early and productive; seeds large, gray, and much shriveled; pods, broad, flat and crooked, which if cooked when young, the same as string beans, are very tender, sweet and delicious. The peas are also excellent when shelled and cooked. Pkt. 10c.; pt. 18c.; qt. 30c.

## LATE VARIETIES.

**Laxton's Evolution.** A new pea with many valuable characteristics. It is a strong grower, with branching habit 3 to 3½ feet high; bears continuously for several weeks from a single planting; pods very large, containing eight to twelve large peas, remarkably rich and sugary; a very desirable pea, especially for home use. Pkt. 10c.; pt. 20c.; qt. 35c.; peck \$2.25.

**Stratagem.** *Carter's.* In this comparatively new pea center all the qualities that go to make up a first class late pea. Enormous productiveness, none more prolific; immense pods filled with very large blue wrinkled peas of the very best quality. Vines branching. Very stout, 20 to 24 inches high, needing no support. Every one of our patrons should try this. Large pkt. 10c.; pt. 18c.; qt. 30c.; peck \$2.00.

**Champion of England.** One of the very best in every respect of the older late varieties, in fact it may be called the standard of excellence. Height 4 to 5 feet; peas green, wrinkled and very large. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**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. Large pkt. 8c.; pt. 12c.; qt. 20c.; peck \$1.10; bu. \$4.00.

**Dwarf White Marrowfat.** This new pea is of a distinct type. It reaches maturity two weeks earlier than the tall Marrowfats; the vines are only 18 to 20 inches high, vigorous and wonderfully productive; the pods are long, large and borne on the top of the vines, and compactly filled with five or six handsome, large, green, indented peas of delicious flavor. This is a decided acquisition, and one that is meeting with public favor. Large pkt. 8c.; pt. 10c.; qt. 15c.; peck 75c.; bu. \$2.75.

**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. Large pkt. 8c.; qt. 15c.; peck 60c.; bu. \$2.25.

"The seeds bought of you last Spring were the best I ever planted, and every member of my club have said they were good."

J. F. FOSTER, Newark, O., 11-13-90.

"Seeds from your house last season gave such excellent satisfaction that the arrival of your catalogue a few days ago brought pleasant thoughts."

J. J. IAWLESS, Getty, N. Y., 1-17-90.

## PEPPER.—Pfeffer.

**Celestial.** This is not only useful, but one of the most beautiful plants. The plant branches out in every direction; the peppers are borne on the ends of the branches, of pear shape, about three inches long; at first they are of a delicate creamy yellow, changing when full grown to a vivid scarlet, making a plant loaded with fruit of different bright colors, an object of great beauty and oddity, an ornament to the flower garden. The peppers are good for all uses. Pkt. 5c.; ½ oz. 20c.; oz. 30c.

**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. 25c.; ¼ lb. 90c.

**Mammoth Golden Queen.** (New.) In color a bright golden yellow, uniform very large size, a third larger than Ruby King, of perfect shape, very productive, and of the mildest flavor, sometimes 7 or 8 inches long, and 3 or 4 inches broad. A good one. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**Procopps Giant.** The Goliath of the pepper family, of a brilliant scarlet color, uniformly very large, 8 or 9 inches long, flesh ½ inch thick and of a mild flavor. Pkt. 10c.; ½ oz. 25c.; oz. 40c.

**New Sweet Spanish.** This is so mild and sweet that it is used in Spain as we use tomatoes, either for cooking, canning, or eating raw. Of a bright coral red when ripe, and 4 or 5 inches in length. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**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.

**Golden Dawn.** A very 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.

**Dwarf Early Red Squash.** (New) A decided improvement on the old Squash Pepper, being dwarfier in growth, very much earlier, milder in flavor, smoother, and of much thicker flesh than any of the old kinds. Its earliness, together with its thickness of flesh, will commend it to pepper growers. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**Coral Gem Bouquet.** (New.) A unique and beautiful variety; as a pot plant, there is nothing more attractive. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of Corals; besides it is equal to any for seasoning or pepper sauce. A novelty of merit, try it. Pkt. 10c.

**Red Cluster.** This is the earliest pepper to ripen; they are small and slim, and of a bright coral red. The plants are very bushy, the peppers stand upright in large clusters at the top of each branch, in all stages of growth from blossoms to ripe fruit, making one of the most beautiful ornamental plants, worthy a place in the flower garden. Several hundred little peppers grow on each plant, which are very hot and pungent, fine for pepper sauce, equal to cayenne. Pkt. 5c.; ½ oz. 20c. oz. 35c.

**Large Bell or Bull Nose.** Earlier than the other large size 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.

**RED ETNA.** A new and very ornamental variety. The rich dark scarlet of the ripe fruit contrasting with the lively light green foliage. The peppers are borne erect on short, stiff stems, and are sharply conical in shape, about 3 inches long by 1½ thick, and of mild flavor. Pkt. 10c.

**Golden Upright.** A distinct and novel type; the peppers growing upright on stiff stems; the plants stout and bushy. The fruits are large and fully double the size of Golden Dawn, of a beautiful rich golden yellow tinged with blush-red where exposed to the sun. The peppers are as mild and pleasant as the Ruby King.—Pkt. 10c.; ½ oz. 20c.; oz. 35c.

**PARSLEY.**—*Petersilie.*

**Champion Moss Curled.** Rather dwarf, leaves crimped and curled, of the richest green, giving it a beautiful appearance. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**Emerald, or Extra Curled Dwarf.** A beautiful variety; the moss-like leaves are of a bright green, finely crimped and curled; no variety is more attractive for garnishing. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**New Fern Leaved.** A new and most beautiful variety for table decoration. Very ornamental for the flower garden. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.

**Hamburg or Turnip Rooted.** The roots are used in soups, giving them a fine delicate flavor. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**POTATOES.**—*Kartoffel.*

See special department.

**PUMPKIN.**—*Kurbis.***THE OLD YELLOW PUMPKIN.**

How dear to this heart is the old yellow pumpkin,  
When orchards are barren of stuffing for pies!  
When peaches and apples have both been a failure,  
And berries of no kind have greeted the eyes,  
How fondly we turn to the fruit of the cornfield,  
The fruit that our children are taught to despise,  
The old yellow pumpkin, the mud-covered pumpkin,  
The big-bellied pumpkin that makes such good pies!

Oh, golden-hued pumpkin, you surely are "in it,"  
You jolly old rascal, so recently spurned;  
We ask your forgiveness for thus having wronged you,  
When from your dear presence we scornfully turned,  
Come rolling down hill till we meet you and greet you,  
Your bulk is a feast to our fruit-hungry eyes;  
We love you, old pumpkin, so well we could eat you,  
For you are a "dandy" when made into pies.

*Amer. Farm News.*

**Japanese Pie Pumpkin.** New and comes from Japan. In form it resembles the Cashaw; the flesh is solid in the large neck, and but a very small seed cavity in the large end, fine grained, dry and sweet. They ripen early, keep well; the seeds are peculiarly sculptured in Japanese characters. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.00.

**Mammoth.** This is the *Big Show Pumpkin*, catalogued under the various aliases, "*King of the Mammoths*," "*Jumbo*," "*True Potiron*," "*\$50 Prize*," "*Large Tours*," etc. Specimens have weighed over 200 pounds; skin salmon color; flesh bright yellow, keeps a long time. Its greatest value, except for feeding stock, is to have the "*Biggest Pumpkin*" for your fair, and our seed is of the kind that "will get there," as it is of the very best. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 35c.; lb. \$1.00.

**Banana. Custard Squash.** Of peculiar form, its length being twice its cross diameter, with several prominent ridges running lengthwise. The skin is of a rich cream color; flesh light yellow, fine grained, sweet, excellent for pies. A strong grower, very prolific and a good keeper. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.

**Golden Oblong.** (*Burpee's*). Very uniform in size and shape; from 15 to 20 inches in length; the skin is of a rich golden yellow; the flesh is light yellow, of very rich fine quality, and has been pronounced the very best for *Pumpkin Pies*. It is also very prolific, fourteen good pumpkins have been counted on one vine. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Dunkard Winter.** This is remarkable for its keeping qualities. They are of good size, oblong or pear shape; skin deep orange, more or less striped with light green; flesh golden yellow, fine grained and sweet; vines *vigorous and very productive*. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

"We were very much pleased with the seeds last year; think they were the best we ever had."

MRS. J. W. FISK, Rowe, Mass., 4-8-90.

**Quaker Pie.** A distinct variety, oval in shape, tapering towards each end, of a creamy color inside and out; the flesh is *fine grained and rich flavored* and makes superior pies. It is an excellent keeper. The vines are hardy and prolific. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.00.

**Johnathan, Henderson.** "This is one of the finest varieties ever introduced; a good keeper, large size, very sweet, and finest of all for pies; very prolific." In form it is like the Canada Crookneck squash, but very much larger. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.00.

**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. 10c.;  $\frac{1}{4}$  lb. 25c.

**Nantucket or St. George.** The old Yankee Pie Pumpkin; on account of its very dark color, almost black, it is also called Negro. It grows quite rough, ribbed and warted on the outside, but inside it is rich, sugary, and not equaled by any other for culinary purposes, almost as rich as a Hubbard Squash, and will keep a long time. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**Tennessee Sweet Potato.** Of medium size pear shaped, slightly ribbed, color of skin and flesh creamy white, flesh thick, very fine grained, dry and of most excellent flavor, keeps until Spring, a great favorite, is one of the best for pies. This is a very distinct and valuable acquisition. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 70c.

**Large Cheese or Kentucky Field.** Cheese shaped in flavor like a Crookneck Squash, yellow flesh fine grained, and productive; one of the very best field Pumpkins. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Small Sugar.** An excellent small pumpkin, with deep orange colored skin, flesh remarkably fine grained and sugary, very productive and keeps well. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Cushaw, Livingston's Improved.** This strain will be found to excel in uniformity, purity, size, productiveness and quality. In fact it is the genuine Cushaw of "ye olden time." Color, a distinct mottled green with white stripes; the flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies. Very hardy. Bugs seldom touch them. Its great productiveness and richness make it more valuable to grow in the corn field for feeding stock than any other squash or pumpkin. They grow to weigh 30 to 40 pounds. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Gray Boulogne.** From France; with high culture, it is one of the largest size, round, little flattened at the ends, skin grayish green, flesh golden yellow. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 25c.; lb. 80c.

**Large Field.** Seed taken from fine specimens. Oz. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

**PARSNIP.**

**Hollow Crown or Long Smooth.** Also called *Abbott's Improved, Long Sugar* and *Long White Dutch*. Very productive; roots long, white, tender, sweet and of excellent flavor; no better in cultivation. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**Improved Guernsey.** This does not grow as long as the above, but is much thicker, and easier to harvest. Very smooth, flesh fine grained and fine flavored. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

**RHUBARB.**—*Pie Plant.*

**Myatt's Linnaeus.** The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.50.

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

"I am well pleased with what dealings I have had with you. The seeds were always good."

C. BENEDIX, Franklin, Cal.

**NO GOODS SENT C. O. D.** Under any circumstances. Please don't ask it; it makes extra work for us and needless expense to our patrons.

## RADISH.—*Rettig.*

### EARLY ROUND, or Turnip Varieties.

Most desirable for forcing and out-door culture; for market and home use.

### Round Dark Red, or Dark Red Ball.

One of the very earliest and best for forcing. Under favorable conditions it will be ready for market in about 20 days; also desirable for out-door culture and for home use, as it is crisp and fine quality. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

### Early Scarlet Globe.

An improved strain of the Early Scarlet Turnip, one of the best for forcing. Top small, very early, crisp and mild flavored; bright, attractive color and sells well in the market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**White Tipped Scarlet Turnip, or Scarlet Ball.** A beautiful radish; excellent for forcing or garden culture. Very early, maturing in about 20 days; bright scarlet, tipped with clear white; they sell well because of their fine appearance and extra quality. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Scarlet Button, or Fire Ball.** An excellent, *extremely* early, round radish, for forcing or garden planting, of bright scarlet color, mild flavor, crisp and tender. Top very small. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Rosy Gem.** A beautiful and *extremely* early radish, perfect globe shape, with rich scarlet top blending to pure white at the bottom; very tender, crisp and delicious; one of the best for forcing for market or home use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**White Box.** A new and distinct white turnip radish, of rapid growth, very short top, extra fine quality; retains its crispness remarkably for an early radish, one of the most valuable for forcing; owing to its very small top it can be grown much thicker than any other sort. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Eldorado, or Early Yellow Ball.** An excellent, very early forcing radish, similar in all respects to the *Early Scarlet Globe*, but is of a *golden yellow* color of fine quality, and they make a pleasing contrast mingled with other colors on the table. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**EARLY OLIVE-SHAPED VARIETIES.** Most desirable for forcing or out-door culture, either for market or home use.

**Earliest Carmine, Startle, Red Rocket, or 20 Days Forcing.** Each of these names are synonyms of a very superior early forcing radish. The tops are extremely small; the roots are olive-shaped, very uniform in size, of a rich carmine color, crisp and fine flavored; one of the very best of all early sorts. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Early Oval Dark Red.** This new radish is one of the *quickest growing* and *handsomest extra* early varieties in cultivation. In richness of the color of skin; and crisp, tender and brittle quality, it is not excelled, and its perfect oval shape makes it one of the most attractive. Adapted for forcing as well as for garden culture, for market or home use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**French Breakfast.** A beautiful oval-shaped scarlet, white tipped variety of quick growth; not only one of the best for forcing, but for garden culture or home use it is not excelled, remarkably crisp, tender and fine flavored. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

**Olive-Shaped Deep Scarlet.** An excellent market gardener's variety for forcing. Very early; flesh rose colored, crisp and good. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 45c.

### SUMMER RADISHES.

**Chartier.** *Beckert's Improved.* A very distinct and desirable variety, of great beauty and excellence. They are quite early, large, long, holding their size nearly to the tip; in color they are bright crimson at the top, shading through pink to a pure waxy white at the tip, making them very attractive, very crisp, mild and pleasant flavored, and remain a long time without becoming pithy and unfit for use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 55c.

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

**New Celestial.** A distinct novelty from China. The flesh is firm and solid and pure white. It grows to be 6 inches long and 2 inches through, but is fit for use when only half grown; its form is peculiar, holding nearly the same size the whole length, but ending abruptly like a stump rooted carrot, with a single tap root, making it handsome and attractive. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 75c.

**Burpee's Surprise.** A good one; although tender and crisp when small, it grows to a large size before becoming tough; color light russet brown, scarcely any skin at all, flesh white and firm yet crisp with a peculiar sweet agreeable flavor liked by every one. It is among the earliest, of very regular shape and fine appearance. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**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. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**New Golden Globe.** An improvement on the Old Yellow Turnip Radish; it is more globular, smaller leaves and neck, of fine quality, crisp and tender, of rapid growth, an excellent Summer variety, withstanding heat well. A valuable acquisition. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.

**White Strasburgh.** A fine Summer radish, remaining a long time in edible condition, grows quickly and withstands severe heat without injury; the roots are smooth, handsome, oblong, tapering shape, pure white skin and flesh, which is firm, brittle and tender, and retains its crispness even when the roots are large. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**Long Scarlet Short Top.** This is the well known popular variety, very early, crisp and tender. Our seed of this is very choice. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

### WINTER RADISHES:

**Rose China.** This is an excellent winter radish, flesh firm, crisp, fine sweet flavor, and a good keeper; bright rose color, uniform in size and shape, about 5 inches long and  $1\frac{1}{2}$  inches thick, stump rooted, very handsome. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c. lb. 60c.

**White Chinese Mammoth.** Extensively grown by the Chinese gardeners in California, and one of the largest known. Skin and flesh pure white, crisp, brittle and of fine quality. Pkt. 10c.; oz. 20c.;  $\frac{1}{4}$  lb. 50c.

**Long Black Spanish.** One of the best for winter use, keeps till Spring. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 50c.

**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. 20c.; lb. 60c.

**Mixed Seed,** desirable for family use, as the early varieties can be used as they mature, while the later kinds can occupy the ground. Each packet will contain one ounce of several of the best standard kinds. 10c.;  $\frac{1}{4}$  lb. 20c.

## SALSIFY, OR VEGETABLE OYSTER.—*Haferwurzel.*

**Mammoth Sandwich Island.** This new and improved variety produces roots *double the size* of the old *Long White French*, and not inferior in quality; roots pure white, tender and delicious, we have a stock of extra fine seed. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.; lb. \$1.50.

**Long White French.** The old standard variety; not as large as the above. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.; lb. \$1.25.

**Scorzonera, or Black Salsify.** By some this is preferred to the white varieties. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

"Seeds received last year gave good satisfaction in every way. Thanks for promptness."  
L. W. CARPENTER, Maxinkuckee Ind., 2-28-90.

**SPINACH.**—*Spinat.*

**Round Thick Leaved.** One of the best market sorts, in general use, for spring or autumn sowing. Leaves are large, thick, and somewhat crumpled. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 25c.

**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.

**Savoy Leaved.** (*American, Bloomsdale, Norfolk*, with other prefixes, all one thing) A good variety or it would not have so many names. It is the hardest of all, producing twice the weight of crop; leaves are large, very thick, and curled like Savoy Cabbage, hence its name. Keeps well after cutting; suited for fall sowing. Pkt. 5c.;  $\frac{1}{4}$  lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

**New Zealand, or Tetragonia.** A fine sort for spring sowing. May be sown in hot-bed and transplanted 2 by 3 feet apart, as it makes a large plant, or planted in May in open ground. It stands heat and drouth and will produce an abundance of good leaves all summer. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**SQUASH.**—*Kurbis.*

## SUMMER VARIETIES.

**Golden Summer Crookneck.** The best of the season in quality; very early. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 60c.

**Yellow Bush Scalloped, or Patty Pan.** Very early; rich golden yellow. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 6c.

**Mammoth White Bush, Scalloped.** A new and vastly improved variety of the well known White Bush Squash, growing to an immense size, 12 to 15 inches across; of uniform shape; of a beautiful white color. Very early and wonderfully prolific. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**Giant Summer Crookneck.** This new strain is as early as the common Summer Crookneck, while it grows to a very much larger size, often measuring from 18 to 24 inches in length and of the very best quality, known to an Early Summer Squash. They command an extra price in market. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 20c.; lb. 75c.

**New Egg Plant.** This is a new and very early Bush Squash. It takes its name from the fact that in form it resembles the fruit of the Egg Plant, and it has about the same delicious flavor when cooked; preferred by some; flesh white and delicate; the skin is a mottled gray, turning to a buff color when ripe. It is very hardy and prolific. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Long White Bush Vegetable Marrow.** A decided improvement on the old trailing Vegetable Marrow, being much larger, handsomer, more ribbed and slightly curved, and as it is a bush variety and very prolific, many more squashes can be grown on the same space. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 45c.

**Golden Custard, Henderson.** This is a new dark rich golden yellow scalloped bush Summer Squash, growing to a large size, frequently attaining two feet in diameter. Not excelled in quality and very productive. It will please all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. \$1.00.

**Cocozelle.** This is a new and distinct type of bush Squash, originally from Italy, but greatly improved in America. The squashes are oblong in shape; color green and white striped. If sliced and fried while small and immature, they can scarcely be distinguished from *Egg Plant* in their delicious flavor. Try it. Pkt. 10c.; oz. 20c.

## FALL AND WINTER VARIETIES.

**Pike's Peak, or Sibley.** Although of quite recent introduction, it is now conceded to be one of the *sweetest, dryest and best of all late Squashes*. The form is entirely distinct, being pear shape with the stem on the larger end. The shell is very hard and flinty, yet thin and smooth, of a pale green in color. The flesh thick and solid, brilliant orange color, very dry, fine grained, and a rich delicate flavor; weigh from 8 to 10 pounds. Vines are remarkably vigorous and *wonderfully productive*. The whole crop seems to ripen at once, as soon as or before the Hubbard, and is

one of the very best keepers and shippers. We cannot too highly recommend this to our patrons. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**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; our seed is of superior quality; should be planted about the time blackberries begin to bloom to mature its crop. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Early Orange Marrow.** Also called "*Early Prolific*" "*Extra Early*," "*Dunlap's Early Prolific*," and "*Chicago*" *Orange Marrow*. This is a decided improvement on the Old Boston Marrow, being *two weeks earlier, far more productive, and much better keeper*. Size: medium and uniform. Skin of a brilliant orange red; flesh very thick, orange color, fine grained and of excellent quality, cooks dry, and is one of the very best squashes from September to January. Its smooth, handsome appearance, beautiful color, and uniform size, combined with its superior quality, makes it one of the most salable varieties in market. We regard this as the best of all the so-called Marrow Squashes. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Bay State.** This new Squash combines many superior qualities. In form it resembles the Turban. The shell is light green, hard and flinty, and is one of the longest keepers known. Flesh very thick and solid, bright golden yellow, dry, fine grained, flavor sweet and excellent, seed cavity very small. It matures very early, and can be planted as a second crop after early peas; if planted late it will escape the squash maggot and still ripen. One of the best. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Illinois Beauty.** A new Autumn variety in season from September to December. Average size 12 to 14 inches long, and 4 to 5 inches in diameter. *Very thick meat, having almost no seed cavity. Distinct and showy in appearance.* One or both ends being a deep green color, while the center band is a rich deep orange, slightly ribbed, but of excellent shape for market and of good quality. A strong grower and very prolific. Headquarters seed. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Fordhook.** A new and superior variety first offered in 1890. In form it is a long oval, very handsome, bright yellow outside and straw color within. The flesh is dry and very sweet, and the best in quality of all the Winter Squashes. Remarkable keepers; in a cool, dry room they will keep till June. The stem is thin and hard, and the roots are so hard that the squash-borer does not injure them. It is a sure cropper, and ripens before any other Winter Squash. Can be planted far North where other kinds would not ripen. Unequaled in productiveness. It has a thin skin, very thick meat, and seed cavity small. The green squashes can be used in any stage of growth and are equal to any Summer squash. The growth is so rapid that the striped bug has not injured it. It's a good one, try it. Our seed is direct from the introducer. Pkt. 10c.; oz. 25c.;  $\frac{1}{4}$  lb. 75c.; lb. \$2.50.

**Essex Hybrid.** A cross between the Hubbard and American Turban; has the color, form and great productiveness of the Turban, with the hard shell and dryness of the Hubbard, one of the best keepers and of excellent quality. On account of its quick growth it can be planted late, the same as the Bay State. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

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

**Perfect Gem.** A small, prolific, hard shelled, yellowish white Squash, for Winter or Summer use, flesh fine grained, cooks dry, and of a sweet, delicious flavor. Keeps well into winter. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 65c.

**Mammoth Chili.** The "big" exhibition Squash the largest of all, often weighing over 200 lbs. There is a record of one squash having been grown in Nova Scotia that weighed 292 lbs. The flesh is very thick and of a rich yellow color, skin smooth and bright orange color. It is a good keeper, very productive and profitable to grow for stock feeding. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.25.

**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. 65c.

**New Mediterranean.** "The skin is quite smooth, of a red salmon color, the flesh of a beautiful rich yellow, very sweet, fine and floury. The vines grow vigorously, are extremely hardy and productive, and rank among the best winter sorts as a keeper. Flesh very thick, with a small seed cavity." Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 35c.

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

**Olive.** Medium size, color and shape like an olive, flesh thick, golden yellow. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Red China.** Small, handsome, productive, bright red, hard shelled, dry, sweet, yellow flesh. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

**Brazil Sugar.** Of little value. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.

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

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

## SUNFLOWER.

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

## TOMATO.—*Liebes-Apfel.*

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

### ADVANCE. Our 90 Days Tomato.

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

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

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

This is a cross between the Alpha (which originated with us, and when we introduced it it was a month earlier than any other comparatively smooth tomato known) and Livingston's Perfection, which always sported Acme colored fruit, hence the sports of the same color found in the Advance. Although we can pedigree all the seeds we have grown in the past four years, to a single seed, taken from the most perfect globe shaped tomato we have ever seen, several plants grown from seed from this tomato, were set in isolated places, and seed only saved from one of them that appeared to be the most productive, with fruit most perfect in form, and of the best color, and then only a few of the earliest specimens.

PURCHASE YOUR ADVANCE TOMATO seed at HEAD-QUARTERS and get OUR CHOICE PEDIGREE SEED.

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

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

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

"The *Advance Tomato* is the earliest that I ever raised. None better."

J. A. DYER, Mason City, Iowa, 9-18-90.

"I am still growing your *Advance Tomato*. It is the boss tomato for Montana, both in uniform size and earliness."

J. W. TINSLEY, Townsend, Montana, 1-5-90.

"In 125 trials of Tomatoes the past season at Fordhook, the ADVANCE again proved to be the earliest good tomato, ripening fully as early as the NEW PRELUDE, while the tomatoes were nearly twice the size." BURPEE'S CATALOGUE, Philadelphia, 1890.

"THE ADVANCE possesses more good qualities than any tomato I ever planted, and I have planted many kinds." J. M. TALKINGTON, Market Gardener, Searcy, Ark., 1-28-89.

"Your Advance is the finest early tomato I ever grew. I picked and sold 119 bushels from 4 rods square of ground."

A. B. DEAL, Market Gardener, Martinsburg, O.

**LOGAN'S GIANT.** In this are combined qualities that seem to more nearly approach a perfect tomato than any other yet produced, viz.: Extreme large size and earliness, the best possible flavor and solidity, beautiful blood red color; marvelous vigor of plant and productiveness.

*Size.* The "Giant" has been grown to measure 22 inches in circumference, weighing 48 ounces; put two bowls together nearly 7 inches across the top, and it will give some idea of its immense size.

*Earliness.* Tested under like conditions with *Dwarf Champion, Lorillard, Henderson's Earliest* and others. It ripened an abundance of fruit 20 days before the others showed a single ripe one.

*Flavor.* Is most delicious of all.

*Solidity.* A solid ball with very few seeds.

*Color.* Dark blood red, beautiful.

*Vigor.* In this it is marvelous; when trained to stakes it grows eight or ten feet high.

*Productiveness.* The vines are loaded to the very top with its immense globes of bright fruit.

These claims are fully substantiated by an abundance of testimony.

Mr. Logan, the originator, says: "I have been raising tomatoes 35 or 40 years, yet I have never before succeeded in raising anything that every body who saw them wanted to buy." I do not believe their equal ever grew in this country, for the reason that the testimony of all I hear from is always the same, viz.: "We have never seen the like of them." "After three years of careful tests with the best of other varieties, we claim it to be in point of fruitfulness, remarkable size, exquisite quality and early ripening, the best tomato ever produced." "They are a solid ball of tender, delicious meat with very few seeds."

The Pennsylvania Farmer, September, 1890, says: "Mr. Logan brought to our office a tomato weighing exactly 3lb., we never saw the equal of his tomatoes, for prolific bearing and size. His garden was a marvelous sight last season when these tomatoes were growing."

Mr. Christy, of Atlantic, Pa., says: "After using your tomato several weeks I am pleased to say it is the greatest improvement I have known in any vegetable. Its early ripening, heavy bearing, great size and rare delicious flavor, make it the best tomato I have ever seen."

Rev. H. S. Bates, of Meadville, Pa., says: "That basket of your *monster tomatoes* are all gone the way of all good things. I must say I never met with so fine flavored, solid fruit; the average measure of the tomatoes was not less than 15 inches in circumference and one measured 19 $\frac{1}{2}$  inches, too big for a small family."

Mr. Leberman, groceryman, Meadville, Pa., September, 1890, says: "I have weighed single tomatoes of "Logan's Giant" weighing 48 ounces each. They are very early ripeners as I bought quantities of them at 5 cents per lb. before other varieties were ripe."

We cannot give further space for hundreds of commendations we could add, we believe it is a good one, and have secured a portion of the originators stock of seed which we are pleased to offer to our patrons Single pkts. 25c.; 5 pkts. \$1.00.



**THE NEW STONE.** This new tomato now first offered, coming from the source it does, and from the recommendation given it by prominent horticulturists, leaves no doubt of its being a very valuable variety, and we are glad to offer it to our patrons the first season of its introduction. It ripens for main crop, is very large, flesh exceedingly solid, heavy and firm (hence its name). It is of a bright scarlet color, very smooth with occasionally a specimen slightly octagon shaped; ripening evenly to the stem without a crack, in quality the very best, no hard core, not subject to rot; an excellent keeper, making it a good shipper. For canning it is unequaled. Its large size, bright color, and fine appearance; make it an attractive and exceedingly valuable market variety. Its vines are strong, vigorous and heavily loaded with very uniform fruit.

This comes from the renowned *tomato specialists* who originated and introduced the Paragon, Favorite, Acme, Perfection and Beauty, and in several particulars the *New Stone* is superior to any of these popular varieties. Especially in large size, solidity, and freedom from rot.

For five years this tomato has been subject to the most critical tests. We append such reports as our limited space will allow.

"For main crop and late variety this is probably the nearest perfection of any tomato I ever grew. It is large, bright scarlet, perfectly smooth, ripening even, and one of the heaviest. I picked a good many which weighed a pound each, and some of them one and one-half pounds. In market it readily brought 15 to 25 cents per bushel more than any other variety.

MANSFIELD MILTON, Market Gardener, in the Country Gentleman. 10-31-89.

"What I said about your 'Stone Tomato' (a very appropriate name) in the Country Gentleman, was not at all exaggerated. Out of all the varieties of tomatoes I have grown, I would select it as the best. For firmness, size and shape, it stands at the head."

MANSFIELD MILTON, Youngstown, O., 11-30-89.

"The (Stone) tomato seed was planted in my private garden, and the fruit compared with many sorts at the Experimental Plantations. It was large enough, smooth, firm fleshed, and above all not subject to rot. I did not see a rotten specimen, although a bad year for rot.

Prof. J. L. BUDD, Iowa Ag'l College.

"The fruit ripened at the same time as that of Livingston's Favorite. In quality it was very superior, being unusually solid. The plants were productive, and the fruit entirely smooth."

Prof. E. S. GOFF, Wis. Ag'l Ex. Station.

"The tomatoes are very large, solid, and of a bright, attractive color. In ripening it is a few days later than Perfection. The plants are robust and prolific."

Prof. W. J. GREEN, Ohio Ex. Station.

Sold this season by the Packet only. Pkt. 15c.; 2 pkts. 25c.

**BRANDYWINE.** A new and beautiful tomato of the largest size. The introducer says: "All who have tried it agree in pronouncing it the largest, heaviest and most productive of all late tomatoes, as well as the most attractive in form, and bright red color. It has been grown to weigh 3¼ lbs., and is nothing unusual to have specimens when ripe weigh from one to three pounds each, as smooth as an apple, and remarkably solid."

THOS. H. BRINTON, tomato specialist, Chadd's Ford, Pa., says: "It certainly is a magnificent, new, most valuable and distinct variety."

R. S. GEISE, Klingerstown, Pa., says: "The Brandywine turned out the finest I ever saw. They have produced the largest and finest tomatoes ever grown in this section, far surpassing every other kind in size, flavor and productiveness. They are of a very large size, weighing from 2½ to 3¼ lbs. Others say perfection has been reached in the Brandywine."

"The finest, largest, heaviest and best yielder." "Not a rough or a misshapen one on 150 vines." It's a good one; try it. Pkt. 15c.; ½ oz. 35c.; oz. 60c.

**THE IGNOTUM.** This new tomato is very large, smooth and regular in form, remarkably solid, very few seeds, of a beautiful deep red color, ripens perfectly up to the stem, free from cracking and rot, unusually productive, and holds its large size well to the close of the season. It is very early, second only to the extreme early sorts. Several days earlier than Dwarf Champion. It is not excelled in quality for slicing or canning, and is scarcely equaled for a market tomato. "Remarkable for solidity, uniformity and beauty." Of fine quality and delicious. Very early, prolific, smooth, heavy and solid." No one should fail to try this. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 85c.

**TABLE QUEEN.** *Henderson.* Introducer's description: "It is the largest and heaviest smooth tomato ever offered, being as large as the Mikado, but perfectly smooth and round. For slicing it is the tomato 'par excellence,' as it is wonderfully solid, and contains fewer seeds than any other known variety. The 'Table Queen' is of a dark, rich shade of crimson, is very productive, and will prove the most satisfactory tomato for private gardens that has been sent out in years. Pkt. 15c.; ½ oz. 25c.; oz. 45c.

**CHEMIN MARKET.** (*Vaughan.*) This new French tomato is very distinct from all the standard kinds in its almost APPLE SHAPED form. It is very productive, bunches of from 10 to 15 fruits having been obtained. It is an early and very handsome variety; its roundness and bright scarlet color attract much attention. One of our neighbors says it is the most satisfactory of any new kind tried last season. Pkt. 10c.; ½ oz. 30c.; oz. 50c.

**MATCHLESS.** A very vigorous grower; foliage a rich dark green, and wonderfully prolific of fruit of the largest size, and the size is maintained throughout the season. Entirely free from core, of the finest quality, of a rich cardinal red color, not liable to crack or rot from wet weather, very solid, with a tough skin, and will keep a long time after ripening in marketable condition. A good one; try it. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**Potato Leaved.** So called from the resemblance of leaves with those of the potato. A new variety, the fruit of which is very much like the Acme, of a purple color, uniformly smooth, quite early, good size, handsome, and of excellent quality. A good one; try it. Pkt. 5c.; oz. 20c.; ¼ lb. 65c.

**ATLANTIC PRIZE.** New, first offered in 1889. The introducer says: "It is the most valuable early market variety ever introduced, fully two weeks ahead of all competitors." The vines grow strong, stiff and very rapidly, the buds appearing before the plant is four inches high. The fruit is borne in immense clusters, is very solid, and of the finest quality. Another great feature, besides extreme earliness, it ripens its first fruit more evenly and abundantly than any other tomato grown." Pkt. 10c.; ½ oz. 30c.; oz. 50c.

**The New Peach.** Introduced in 1889. This is a curiosity. The vine is like that of other tomatoes, but bears fruit that very much resembles peaches in form and size, having the down or fuzz of the peach. It is not only unique in appearance, but of fine quality. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

**Lorillard.** One of the very best for forcing under glass. Plant of steady growth and very prolific. Fruit medium size, round, vermilion color. Very solid and excellent flavor. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

**VOLUNTEER.** A marvel of productiveness and beauty. Fruit very smooth, of uniform large size; very solid, of a beautiful bright red, making it very attractive; of the very best quality, ripens quite early, and all over at once, no green top or core; does not rot or crack. We have tested nearly all the new tomatoes for the past twenty-five years, and we have found none that combines more of the requisite qualities for the general crop, and we cannot too highly recommend it. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.; lb. \$2.00.

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

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

**Mikado.** (Turner's Hybrid.) A Tomato of immense size. Very firm flesh, few seeds, and wonderfully productive. None of better flavor. Unsurpassed for slicing or canning. Moderately early; purple color; foliage very large and not cut or serrated like other varieties. Its only fault is a portion of its fruit is not smooth, and yet it will yield an abundance of smooth fruit. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Dwarf Champion.** A distinct variety, of very short jointed, upright and dwarf growth; foliage curled and very dark green. Fruit purple in color; medium size, smooth, ripens well around the stem; skin tough; flesh solid and sweeter than other kinds. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 65c.

**Strawberry Tomato.** Also called *Husk Tomato*, *Winter or Ground Cherry*. We have seed of a greatly improved variety of this fruit. They grow well on any dry soil, and are prolific, and "Oh! such luscious fruit." For sauce they are much liked, and for pies, they are hardly equaled in fine flavor; good for preserves. When dried they are used instead of raisins for cake and puddings. They will keep in a cool place, if left in the shuck, nearly all winter. They are grown quite extensively in some places for market, where they are sold in quart boxes, the same as Strawberries. Pkt. 5c.;  $\frac{1}{2}$  oz. 18c.; oz. 30c.

**Shah.** This is in all respects the same as the Mikado in foliage, size of fruit, quality and productiveness except in color, which is of a bright yellow, slightly tinged with carmine when grown in the sun. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.

**Prelude Horsford.** One of the very earliest, and ripens a large portion of the crop early. The fruit is medium size, nearly round, perfectly smooth, bright crimson red. Very solid and of best quality; very prolific. The fruit is borne in large clusters. Pkt. 5c.;  $\frac{1}{2}$  oz. 20c.; oz. 35c.

**Beauty.** *Livingston's Best.* Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same color as Acme, but larger size, and not as liable to rot. Pkt. 5c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**Paragon.** (*Livingston's.*) Large, smooth, bright red, medium early. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Perfection.** (*Livingston's.*) Early, color blood red, smooth, solid, one of the best. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Favorite.** (*Livingston's.*) Early, dark red, very smooth, fine quality. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

**Acme.** (*Livingston's.*) Selected stock, good size, round, smooth, purple. Among the earliest. Very productive, fine market sort. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 50c.

## TURNIP.—*Ruebe.*

**Extra Early Red Top Milan.** Two weeks earlier than Purple Top Strap Leaf, medium size, flat; flesh white, of fine quality, and a good keeper. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 20c.; lb. 50c.

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

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

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

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

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

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

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

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

## RUTA BAGA, RUSSIAN OR SWEDISH.

**Burpee's Breadstone.** A very superior and distinct variety of medium size, quick growing, very smooth and white, with a slight green top, flesh fine grained, perfectly white, very sweet and tender, cooks as quick as a potato, without the strong odor and flavor of some sorts. It is good in the Fall, and keeps in splendid condition till late in the Spring. In form it is broad and round at the top and gradually tapers to a point. Pkt. 5c.; oz. 15c.;  $\frac{1}{4}$  lb. 40c.; lb. \$1.25.

**Long Island Improved.** This grows to twice the size of ordinary varieties, and equal to any other in all other respects; is considered one of the very best and most profitable of all. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. 80c.

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

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

**Laing's Improved.** One of the earliest Ruta Bagas, bulb, handsome, of fine quality, good keeper; excellent for table use. Pkt. 5c.; oz. 8c.;  $\frac{1}{4}$  lb. 15c.; lb. 40c.

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

The White Russian Turnip seed bought of you produced by far the best turnips we have ever used.

JOHN CHAPMAN, Market Gardener, New Milford, O. 11-19-90.

## TOBACCO.

Personally we know nothing about the good qualities of "The Weed," its "delightful aroma" or "fragrance," but many of our friends included Tobacco Seed in their orders last season. Therefore we have taken especial pains to ascertain which are the best and most popular varieties for general cultivation, and offer choice seed of the following:

**PRIMUS.** This is one of the very earliest. The leaves are large and long with fine fibre and silky texture, and yields heavy crops of extra fine quality; valuable especially for the far North. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**PERSIAN ROSE.** A promising new variety, is very early; of strong growth; leaves very large, among the best for Cigars. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**STERLING.** This new variety is one of the brightest and best of the yellow type; very early, and surest in localities liable to early frosts. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**GEN. GRANT.** An extremely early sort; matures as far north as Minnesota; produces immense leaves, often 40 to 50 inches long, with very small veins and of the finest texture, and very elastic. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**CONNECTICUT SEED LEAF.** The popular sort used for cigar wrappers. Endures cold better than some kinds; a standard variety in the middle and Northern States. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.; lb. \$2.00.

**BIG HAVANA.** A heavy cropper of fine texture; "delightful flavor." The earliest cigar variety to mature, will make two crops in the South from the same planting. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**HESTER.** A new early variety, said to be better adapted to a wide range of soil and climate than any other yellow sort. It is of good size, texture and color and makes fine cigar stock. Pkt. 5c.;  $\frac{1}{2}$  oz. 15c.; oz. 25c.;  $\frac{1}{4}$  lb. 70c.

**SWEET ORONOKO, or YELLOW ORONOKO.** A reliable old yellow sort. A great favorite for growing for home use, as it makes the best natural chewing leaf when sun-cured. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**PENNSYLVANIA SEED LEAF, or LANCASTER CO. BROAD LEAF.** This is more largely grown for cigar stock than any other sort. Pkt. 5c.;  $\frac{1}{2}$  oz. 12c.; oz. 20c.;  $\frac{1}{4}$  lb. 60c.

**OTHER VARIETIES** supplied at market price.

## HERBS.—Sweet and Medicinal.

No garden is complete without herbs for medicinal and culinary purposes; cut when dry just before they are in full bloom, dry quickly in the shade, and pack closely in tight boxes to exclude the air.

	Pkt. Oz.
<b>Anise.</b> Seeds aromatic and medicinal.....	5 10
<b>Balm.</b> Used for tea, medicinal.....	5 40
<b>Borage.</b> For bee feed, and salad.....	5 15
<b>Caraway.</b> Seed used in cakes and candy.....	5 10
<b>Catnip.</b> Medicinal, for cats and babies.....	5 40
<b>Coriander.</b> Seeds used in confectionery.....	5 10
<b>Dill.</b> Seeds aromatic and medicinal.....	5 10
<b>Fennel, Sweet.</b> Seeds aromatic.....	5 10
<b>Horehound.</b> Used for medicinal purposes.....	5 30
<b>Lavender.</b> Aromatic, medicinal.....	5 20
<b>Marjoram Sweet.</b> Used for seasoning.....	5 20
<b>Rosemary.</b> Aromatic seasoning.....	5 40
<b>Rue.</b> Used for medicinal purposes.....	5 20
<b>Saffron.</b> Medicinal, used in dyeing.....	5 15
<b>Sage.</b> Use seasoning and medicine, lb. \$1.25.....	5 20
<b>Summer Savory.</b> Use seasoning dressings.....	5 20
<b>Sweet Basil.</b> Use seasoning soups, stews, etc.....	5 20
<b>Tansy.</b> For medicinal use.....	5 30
<b>Thyme.</b> Use seasoning and medicinal.....	5 30
<b>Wormwood.</b> Use, medicinal purposes.....	5 25

Those marked \* are perennial, and when once established will remain for years with little care.

## TAKE NOTICE.

We have added about 100 new and desirable varieties of vegetable seeds to our list this season, and have aimed to include everything of merit offered by any seedsman previous to this time; also most of the "NOVELTIES" that will be offered this year, making our list the most complete of any. In fact, everything required to make a first-class vegetable garden for market or home use. We do not know of a variety of vegetable not found in our list that would add to the best garden, and yet if any of our patrons would like any variety not in our list, and found in the catalogues of Gregory, Henderson & Co., Thorburn & Co., Burpee & Co., Dreer, Ferry & Co., or Vaughan, do not hesitate to include them in your order, and we will supply them at regular prices. But packets so ordered cannot be included in OUR POPULAR SPECIAL OFFER, page 4.

## PYRETHRUM ROSEUM.—Persian Insect Powder Plant.

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

## 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 5c. per doz., 30c. per 100.

## ASPARAGUS ROOTS.

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

**Conover's Colossal.** A very large, standard sort; 1 year roots, 25c. per doz.; 50c. per 100; 2 year roots, 30c. per doz.; 75c. per 100.

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

**Palmetto.** A new early variety, very even and regular in its growth, remarkably tender, and of the finest flavor, yielding even better than Conover's Colossal. 1 year roots per doz. 30c.; per 100, \$1.00.

**Barr's Mammoth.** A new variety of very large, quick growth. Earlier than the Conover's Colossal and more than twice as large. It is wonderfully productive throughout the entire season, very tender, and of delicious flavor. Something of its immense size can be realized when *twenty-five edible shoots have weighed thirteen pounds*. 1 year roots 30c. per doz.; \$1.00 per 100.

## RHUBARB.—Pie Plant.

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

## HOLT'S MAMMOTH SAGE.

A very strong growing variety, plants grow about one foot high, and will cover a space three feet in diameter. The leaves very large, and of unusual strength. It never goes to seed, and is perfectly hardy.  $\frac{1}{2}$  doz. plants 40c.; 1 doz. 75c. If to go by mail, add 5c. per  $\frac{1}{2}$  doz., 10c. per doz.



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

"Have sent you several orders for seeds and plants in the last two years and will not send an order to anybody else very soon."

J. C. DORETT, Ellsworth, Wis., 8-11-90.

**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 can readily see by comparing prices. Our five cent package contains double the seed put up by many. Please favor us with a trial order so we can have a chance to convince you of this fact.

## OUR SELECT LIST OF BEAUTIFUL FLOWERS.

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

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

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

To save our patrons the trouble of making two orders, if there is any new or old variety of flower seed desired that is not found in our list, we shall be glad to have them include them in their order at the price they are found catalogued by Messrs. J. J. H. Gregory, Peter Henderson & Co., J. M. Thorburn & Co., W. A. Burpee & Co., Henry A. Dreer, D. M. Ferry & Co., or J. C. Vaughan, and we will supply them. But seeds so ordered cannot be included in making up list for *Our Popular Special Offer*, page 4.

**ABBREVIATIONS:** The — denotes the repetition of the name above; A., Annual; B., Biennial; H., Hardy; HH., Half Hardy; P., 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.

- |   | Pkt. |
|---|------|
| 1. Adonis, <i>HAM.</i> , ornamental free bloomer....  | 5c   |
| 2. Ageratum, <i>HHA.</i> , all colors, best kinds, <i>M.</i> ...  | 5c   |
| 3. Alyssum, <i>HA.</i> , sweet, white, 1 ft. ....   | 5c   |
| 4. Alyssum Little Gem, <i>HA.</i> A beauty, compact habit, spreading, single plants 15 to 30 inches across, a solid mass of bloom; 600 clusters have been counted at one time on one plant, the clusters are better for cutting than other kinds.....   | 10c  |
| 5. Amaranthus, <i>Caudatus HA.</i> (Love Lies Bleeding). Dark drooping flower spikes.....   | 5c   |
| 6. —, <i>Henderi</i> , foliage rosy carmine, orange, buff, golden yellow, and olive green. 2 ft.....  | 5c   |
| 7. —, <i>Tricolor</i> (Joseph's Coat), red, yellow and green.....   | 5c   |
| 8. —, Many colors and varieties mixed.....  | 5c   |
| 9. Antirrhinum, or Snapdragon, <i>HP.</i> , grows from seed the first season. Tall varieties, <i>M.</i> ...   | 5c   |
| 10. —, <i>Tom Thumb</i> , or dwarf growing, <i>M.</i> ....  | 5c   |
| 11. Aquilegia, <i>Columbine, HP</i> , double, <i>M.</i> .....   | 5c   |
| 12. Asperula, <i>HA.</i> , fragrant, fine for bouquets....  | 5c   |
| 13. Asters, <i>HHA.</i> , Truffants <i>Pæonia Perfection</i> , a favorite class, upright thrifty growers, 18 in. to 2 ft. flowers large, round, all colors, <i>M.</i> ...   | 10c  |
| 14. —, <i>Comet</i> , beautiful, new, distinct, flowers resemble Japanese Chrysanthemums; petals long, wavy and twisted, forming dense globes 3½ to 4½ inches across; many colors, <i>M.</i> .....  | 15c  |
| 15. —, <i>Victoria</i> , a beautiful variety; many colors, some delicate, others the most gorgeous shades, flowers double, 4 inches across, globular; all in all there is none more desirable, <i>M.</i> ...  | 10   |
| 16. —, <i>Dwarf Chrysanthemum Flowered</i> , the best of the dwarf varieties, in size, form and varied color of flowers, all colors, <i>M.</i> .....  | 10c  |
| 17. —, <i>Our Unsurpassed Mixture</i> , of tall varieties, containing seed of the choicest new strains, viz.: Comet, Crown, Truffant's, Victoria and other new sorts, making the best collection possible, cannot fail to please.....   | 15c  |
| 18. —, <i>Our Unsurpassed Mixture</i> of dwarf varieties containing seed of all the choicest strains, viz.: Pyramidal Bouquet, Chrysanthemum, Miniature Bouquet, <i>Pæonia Perfection</i> and Victoria, making the best and greatest variety possible.....  | 10c  |
| 19. —, <i>Our Good Mixture</i> containing many choice varieties, China, Quilled, Needle, etc.   | 5c   |
| 20. Balsam, <i>HA.</i> , <i>Double Camellia Flowered</i> , All colors and new varieties, making a superb collection, <i>M.</i> .....  | 10c  |
| 21. —, <i>Dwarf</i> , or <i>Miniature</i> , all colors, <i>M.</i> ....  | 10c  |
| 22. —, <i>Double Mixed</i> , a good collection,.....  | 5c   |
| 23. Beet. <i>Ornamental Foliage</i> . Of various shades and colors, deep crimson, yellow, scarlet, black, blood color, etc. Nothing more beautiful than a bed of these on a lawn. The seed can be sown in a bed and transplanted, when large enough to show their colors, in circles, stripes, and fancy shapes, making a beautiful and showy ornament.....               | 10c  |
| 24. <i>Cacalia, Tassel Flower, HA.</i> , all colors, <i>M.</i> ...  | 5c   |
| 25. <i>Calliopsis, HA.</i> , very showy, all colors, <i>M.</i> ...  | 5c   |
| 26. <i>Campanula, Canterbury Bell, HB.</i> all kinds <i>M</i>   | 5c   |
| 27. —, <i>Cup and Saucer</i> , which the flower resembles in form. Flowers large; beautiful colors; profuse bloomer; highly ornamental. .   | 10c  |
| 28. <i>Candytuft, HA.</i> A great favorite, all colors, <i>M</i>  | 5c   |
| 29. <i>Canna, HHP.</i> <i>New Dwarf Large Flowering French.</i> The flowers are large, with hues of dazzling brilliancy, all shades of yellow, orange, crimson, scarlet, vermilion, some beautifully spotted; foliage luxuriant and varied in color; one of the most desirable lawn plants. Seed sown in Feb. or March will bloom in July or August. All colors mixed.... | 15c  |
| 30. —, <i>Indian Shot</i> , all sorts, <i>M.</i> .....  | 5c   |
| 31. <i>Carnations, HHP.</i> Finest double, grown from named varieties, all colors and shades, <i>M.</i> .....   | 20c  |
| 32. —, <i>Fine Double Mixed</i> .....   | 10c  |
| 33. <i>Catchfly, HA.</i> , Red, White and Rose <i>M.</i> .....  | 5c   |
| 34. <i>Celosia or Cockscomb, HHA.</i> , best dwarf sorts, <i>M.</i> .....   | 5c   |
| 35. <i>Centaurea, Cyanus, HA.</i> , <i>Bachelor's Button, M.</i> .....  | 5c   |
| 36. <i>Centranthus, HA.</i> Fine for Bouquets. <i>M.</i> ....   | 5c   |
| 37. <i>Convolvulus, Minor, Dwarf Morning Glory, HHA.</i> Beautiful, fine for bedding, many rich colors, <i>M.</i> .....   | 5c   |
| 38. <i>Chrysanthemum, HA.</i> finest double sorts <i>M</i>  | 5c   |
| 39. <i>Dianthus or Pinks, HA.</i> , China or India, double, <i>M.</i> .....   | 5c   |
| 40. —, <i>Heddeiwigii, Japan Pink</i> , double, <i>M.</i> ....  | 10c  |
| 41. —, <i>Laciniatus</i> , double fringed, colors <i>M.</i> ....  | 10c  |
| 42. —, <i>Snowflake</i> , Purest white flowers of immense size, very double, fringed fine. <i>M.</i> .....  | 10c  |
| 43. <i>Eschscholtzia California Poppy, HA.</i> , large saucer-shaped flowers of striking brilliancy; blooms all Summer; many colors, <i>M.</i> .....  | 5c   |
| 44. <i>Gilia, HA.</i> , red, pink, violet, white, lilac, <i>M.</i> ...  | 5c   |
| 45. <i>Globe Amaranth, HA.</i> , fine everlasting, white, red, purple and striped, <i>M.</i> .....  | 5c   |
| 46. <i>Godetia, HA.</i> , grown from finest sorts, <i>M.</i> ....   | 5c   |
| 47. <i>Helichrysum, Everlastings, HA.</i> , for Winter bouquets, double flowers, many colors, <i>M.</i>   | 5c   |
| 48. <i>Helianthus, Sunflower, HA.</i> , California, large, very double, orange flowers.....   | 5c   |
| 49. —, <i>The Dahlia</i> , of dwarf bushy habit, producing numerous, very double, bright golden yellow flowers; a beauty.....   | 5c   |
| 50. —, <i>The Miniature</i> , a beautiful plant of dwarf branching habit; covered the whole season with a profusion of small, single, orange-colored flowers with a black center, mingled with its dense, small wax-like leaves.  | 5c   |
| 51. —, <i>Dwarf Double</i> , only 2½ or 3 feet high; flowers rich golden yellow, very double, and 5 or 6 inches across.....   | 5c   |
| 52. —, <i>Globosus Fistulosus</i> , flowers perfectly round, 12 to 15 inches in diameter, saffron colored, a grand one.....   | 5c   |
| 53. —, <i>Mixed</i> , the above and other kinds.....  | 5c   |

54. **Hollyhock, HP.**, one of the grandest Summer and Autumn flowering plants; our seed is grown from Chater's finest double strain, best in America; all colors mixed.....10c
55. —, double, pure snow-white.....15c
56. —, —, bright yellow.....10c
57. —, —, rose color.....10c
58. —, —, dark crimson.....10c
59. —, —, bright scarlet.....10c
60. —, —, very dark lilac.....10c
61. **Ice Plant, HHA.**, dwarf trailing plant.....5c
62. **Larkspur, HA.**, *Double Dwarf Rocket, M.*.....5c
63. —, *Tall Rocket*, many colors, *M.*.....5c
64. **Lobelia, HHA.**, finest varieties and colors, *M.*.....10c
65. **Lupinus, HA.**, blue, white, rose, etc., *M.*.....5c
66. **Malope, HA.**, crimson, rose and white, *M.*.....5c
67. **Marigold, HHA.**, *Double African* varieties, *El Dorado*, *Nugget of Gold*, and others, *M.*.....5c
68. —, *Double French Dwarf*, colors, *M.*.....5c
69. **Marvel of Peru, HA.**, *Four o'Clock*, all colors, *M.*.....5c
70. **Mignonette, HHA.**, *Bird's Mammoth*, spikes of immense size, fragrance unequalled.....10c
71. —, *Machet*, one of the very best varieties, growth vigorous, foliage dark green, flower stalks are stout, terminating in long, broad spikes of sweet-scented red flowers.....10c
72. —, *Golden Queen*, flowers golden yellow, very fragrant, attractive in appearance.....5c
73. —, many varieties mixed.....5c
74. **Mimosa, Sensitive Plant, HHA.**, a very interesting plant, at the least touch the leaves instantly close and droop; easily grown.....5c
75. **Myosotis, or Forget-Me-Not**, true blue sort. 5c
76. **Nasturtium, HA.**, finest dwarf varieties, white, rose, scarlet, crimson, purple, spotted, all colors mixed.....5c
77. —, *Cloth of Gold*, bright yellow foliage with deep scarlet flowers, beautiful.....10c
78. **Nemophila, Love Grove, HA.**, all sorts, *M.*.....5c
79. **Pansy, Giant or Trimardeau**, in size of flower and robust growth, these eclipse all others, and hot, dry weather has no effect on them; all colors, white, blue, black, golden, purple, striped, etc., mixed.....20c
80. —, **Our Unsurpassed Mixture**, includes the above with *Odie*, or *Five Blotched*, *Butterfly*, *Belgian*, *Finest German*, and other choice named varieties, making the best possible collection.....25c
81. —, **Our Choice Mixture**.....10c
82. —, *Odie*, or *Five Blotched*, a beautiful strain containing many colors, and each petal marked with a dark blotch.....25c
83. —, *Snow Queen*, pure satiny white.....15c
84. —, *Fire Dragon*, fiery orange-purple eye.....10c
85. —, *Emperor William*, blue, dark center.....10c
86. —, *Henderson's Mammoth Butterfly*, very large size and most beautiful in coloring of any strain, embracing all colors and combinations of colors known to Pansies, making them most gorgeous; all colors mixed.....25c
87. —, *King of the Blacks*, deep black.....10c
88. —, *Lord Beaconsfield*, very large purple violet, shading to lavender and white; one of the most elegant known.....10c
89. —, *Striped*, on bronze ground.....10c
90. **Petunia Hybrida, HA.**, finest striped and blotched, single, very choice, *M.*.....10c
91. —, *Large Flowering*, many colors, blotched, striped and fringed; extra fine.....25c
92. —, *Large Flowering Double*, the choicest mixture possible to make for.....25c
93. —, *Common Varieties*, all colors.....5c
94. **Phlox Drummondii, HA.**, fine large flowering strain; colors white, chamois, rose, scarlet, red, striped, crimson, yellow, etc., choice.....10c
95. —, *New Dwarf*, these form compact bushes 6 inches high; all colors named above, and others, a beautiful strain.....10c
96. —, *Common*, all colors mixed.....5c
97. —, *Star of Quedlinburg*, a beautiful novelty. The center of each petal is elongated, running to a point  $\frac{1}{4}$  to  $\frac{1}{2}$  inch beyond the edge, which gives the flowers a regular star like form. The colors are brilliant scarlet, pink, violet, salmon, etc.; a bed of this is the most striking object imaginable.....15c
98. —, *Ball of Stars*, a new variety with flowers similar to the *Star of Quedlinburg*, which are produced in such profusion as to entirely cover the dwarf, round plants, making it truly a *Ball of Stars*.....25c
99. **Poppy, HA.**, nothing can make a more gorgeous display than a bed of the new varieties of double and single Poppies; will grow in any soil.
100. —, *Snowdrift*, flowers pure snowy white, large size, perfectly double.....5c
101. —, *Crimson King*, intense dazzling scarlet, otherwise same as *Snowdrift*.....5c
102. —, *Mikado, New Striped Japan*, flowers pure white with the fringed edges of brilliant scarlet; beautiful.....10c
103. —, *Vesuvius*, very large size, perfectly double, petals finely fimbriated. Vivid scarlet color with white stripe; grand.....10c
104. —, *Fairy Blush*. The petals are elegantly fringed, pure white with the tips colored with rosy cream; very double and large; a magnificent and charming flower.....10c
105. —, *Shirley*. A new and beautiful strain of single poppies, embracing the most varied range of tints, from pure white with yellow stamens, to delicate shades of pink, rose, carmine, and deep crimson. Many are striped edged and shaded, producing a most pleasing effect.....15c
106. —, *Iceland, or Munstead*. A new hardy, herbaceous variety, although they will bloom the first year from seed; also fragrant, and fine for cutting, as they will keep a long time. In colors they are bright yellow, scarlet, white, gold tinged with crimson, etc.; all colors, *M.*.....10c
107. —, **Our Unsurpassed Mixture** contains seed of all the above kinds, and many more shades; the grandest and best possible for.....10c
108. **Portulaca, HA, Single**, all colors mixed.....5c
109. —, *Double*, all colors, choice, mixed.....10c
110. **Pyrethrum, HHP.**, *Large Flowering Hybrids*. Colors rose, flesh, pink, white, crimson, etc.; remains in bloom a long time; fine for cutting.....10c
111. —, *Roseum, Buhach* (Persian Insect Powder Plant), yet a fine rose-colored flower.....10c
112. **Ricinus, Castor Oil Plant, HHA.**, foliage very ornamental and varied, producing a fine effect on lawns; many sorts mixed.....5c
113. **Salpiglossis, HHA.**, one of the most effective flowering annuals; flowers large, beautifully veined and laced in the most exquisite colors, *M.*.....10c
114. **Scabiosa, Mourning Bride, HA.**, *Dwarf Very Double*, colors, white, lilac, carmine, maroon, etc.; free bloomer; fine for bouquets, *M.*.....5c
115. —, *The Snowball*, flowers purest snow-white, very double, two inches across, comes true from seed; fine for bouquets.....15c
116. **Stocks, German Ten Weeks, HHA.**, large flowering double dwarf; a choice mixture of all colors, and of the very best varieties.....10c
117. **Sweet Peas, HA.**, one of the most popular and beautiful, as well as one of the most delightful perfume in cultivation, and easily grown, embracing greatly varied colors and combinations of color.....
118. —, *Miss Blanch Ferry*, a magnificent new Pea of dwarf compact growth, hardy, best for forcing, blooms ten days earlier and producing more flowers than any other, a long time in bloom; flowers are pink and white, very large, perfect, rich in coloring and of exquisite fragrance, and only.....5c
119. —, *Princess Beatrice*, fine carmine rose... 5c
120. —, *Painted Lady*, pink and white, very fine.....5c
121. —, *Butterfly*, white laced with blue.....5c
122. —, *Vesuvius*, petals brilliant carmine, rose, throat glowing purple, the whole sprinkled with carmine dots, beautiful.....10c
123. —, *Indigo King*, dark maroon purple, with indigo blue wings; a charming sort.....5c
124. —, *Invincible Carmine*, intense glowing carmine, the brightest colored of all sweet peas.....5c

125. —, **Our Unsurpassed Mixture**, of all of the above and other kinds, making the choicest collection possible, large pkt. for... 10c
126. —, **Eckford's New Large Flowering**, possessing the same delicious perfume, but double the size of the old varieties, with all the varied colors known to sweet peas, making an exquisite flower that all should have; seed grown from the choicest varieties that will produce a great many colors..... 15c
127. **Verbena Hybrida, Our Unsurpassed Mixture**; seed grown from choice named varieties..... 10c
128. —, **Henderson's New Mammoth**. This is remarkably vigorous in growth, with immense flower trusses with the single florets an inch across. The seed we offer is from headquarters, and will produce a wide range of color and variation..... 20c
129. **Zinnia, New Zebra**. This is the most beautiful and brilliant double Zinnia, of all colors and shades, crimson, pink, yellow, orange, rose, scarlet, etc.; most of the flowers are spotted, striped or blotched, hence the name zebra; should be in every flower garden..... 10c
130. —, **Large Flowering Dwarf**. Very double, finest varieties in all colors, *M.*..... 5c
131. —, **New Mammoth**. Grows 3 feet high, with perfect double flowers 5 or 6 inches across, of most brilliant colors, and rich hues, *M.*..... 10c

## SELECT CLIMBERS.

Useful for covering verandas, stumps, trees, fences, unsightly buildings, rocks, walls, etc. Below we mention only those most desirable.

132. **Ampelopsis Vetchii**. *Japan Ivy, or Boston Ivy*. This without doubt is the finest of all climbers for covering buildings, and is extensively used for this purpose. It is a hardy perennial growing from 5 to 10 feet a year, clinging to stone, brick or wood with the greatest tenacity. In the Summer the foliage is of a rich shade of green; in the Fall it takes on the most gorgeous tints of *Scarlet Crimson* and *Orange*. The humblest cottage may be transformed into a beauty. Seed per pkt. .... 10  
Good plants prepaid by mail, 30c. each; \$3.00 per doz.
133. **Balloon Vine, HA**. A rapid growing and ornamental Summer Climber, white flowers, seed vessels like small balloons..... 5c
134. **Balsam Apple, HA**. A new and beautiful rapid growing climber, quickly covering verandas, trellises, etc. The deeply cut foliage is of a vivid green, bearing a profusion of bloom, some creamy white dotted with black, others white with red pistils followed with curious warted yellow fruit, two inches long, which change to a rich carmine scarlet; when ripe these burst and show the blood-red seeds; as the fruits and flowers are borne on the vine at the same time, together with the highly ornamental foliage, make it a thing of great beauty. Pkt..... 10c
135. **Canary Bird Flower, HHA**. A charming climber with bright yellow flowers, bearing some resemblance to a canary bird. Pkt..... 10c
136. **Convolvulus Major, Morning Glory, HA**. That everybody knows. Finest mixed colors. Pkt..... 5c
137. **Cobea, Scandens, HHP**. A very rapid climber, often attains 30 feet in a season; although a perennial, it bears its blue bell shaped flowers the first season from seed. Pkt..... 10c
138. **Cinnamon Vine**. A species of Yam. One of the most desirable climbers. The roots are perfectly hardy, remaining in the ground for years and growing to a very large size, often two feet long, each Spring sending forth its rapid growing shoots, soon covering a large space with its heart shaped, bright glossy green foliage. The delicate white flowers have the fragrance of Cinnamon, hence the name. The roots are edible and of fine quality. Select roots or tubers. Each 15c.; 3 for 30c.; 6 for 50c.; 12 for \$1.00; by mail if desired.

139. **Cypress Vine, HHA**. A fine climber, with beautiful feathery foliage and clusters of little star-shaped, brilliant scarlet, rose or white flowers, *M Pkt.*..... 5c
140. **Gourds**. Ornamental and rapid climbers, bearing a great variety of curious-shaped fruits; many varieties, *M. Pkt.*..... 5c

For other varieties see Vegetable Seed list.

141. **Humulus Japonicus, Japan Hop, HA**. An exceedingly rapid grower; invaluable for training over trellises or verandas. Pkt..... 10c
142. **Moonflower, New Hybrid**. This is a vast improvement over any other kind; it is not only equal to the older varieties in vigorous growth, profuse blooming, sweet perfume and size of flower, but it comes into bloom a full month earlier, making it the most desirable, especially for the Northern States. Pkt..... 10c
143. **Nasturtium, HA**. You all know "*Sturtions*" and know they are beautiful when all the bright colors and shades are mingled together; mixed seed containing the finest sorts. Pkt..... 5c
144. —, **Scarlet and Gold**, Foliage bright yellow, beautiful crimson, scarlet flowers. Pkt. 10c

## WILD FLOWER GARDEN.

For 25c. we will send by mail a large package of mixed flower seeds that will produce one of the most gorgeous and magnificent displays imaginable, consisting of a great variety of hardy annuals of all shades and combinations of color. The seed contained in this package would be worth at least one dollar if put up in packets. Try it. You will be pleased with it.

## DOUBLE PEARL TUBEROSE.

Flowers pearly white, very large and double. Dwarf and stout stalks often bearing two to three dozen flowers each. As this is by far the best variety in cultivation we offer no other. We have a fine stock of extra flowering bulbs at the low price of 6c. each; 60c. per doz. If by mail add for postage 2c. each; 15c. per doz.

## PAEONIES—CHINESE.

These are perfectly hardy, very showy and sweet scented, will grow anywhere if the soil is made rich. Everyone 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.

## HARDY FLOWERING SHRUBS.

We give below a select list which comprises the very best of this class of *Ornamentals*. Grown singly or in masses, they are very effective on the lawn. The bloom of several of them is fragrant and all are showy, and many of them have very fine foliage, changing with the season, making them attractive during the whole Summer and Autumn.

The following, each 20c.; doz. \$2.00;

**Aithea**. *Rose of Sharon.*

**Cydonia Japonica**. *Japan Quince.*

**Deutzia**. *Crenata and Gracelis.*

**Forsythia**. *Golden Bell.*

**Honeysuckle**. *Tartarian, Red or White.*

**Lilac**. *White or Purple.*

**Philadelphius**. *Syringa or Mock Orange.*

**Spirea**. *White, Rose, Double White.*

**Snowberry**. *White.*

**Wiegelia**. *Rose and White.*

**Wisteria**. *Blue, fine Climbers.*

The following, each 25c.; doz. \$2.50;

**Almond**. *Double Red or White.*

**Calycanthus**. *Sweet-scented Shrub.*

**Purple Fringe**.

**Hydrangea, P. G.** *Hardy.*

**Viburnum Snow Ball.**

# FORD'S SOUND FARM SEEDS.

As in our Vegetable Seed department, the utmost care is taken to have OUR FARM SEEDS of the very best in every respect. *Second to none in Purity and Quality*, grown expressly for seed, and cured with a view to preserve perfect germinating power, knowing full well that without good seed farmers can obtain no good results.

Prices quoted include bags and delivery to express or freight forwarders, but are subject to market changes after our present stock of any variety is exhausted.

**ORDER EARLY**, then seed of all kinds can be shipped by freight in time for planting, at much less cost than by express. Besides, if any variety should be all sold, it will give us time to replenish our stock and fill orders entire.

## CHOICE FIELD CORN.

We offer only such varieties as have proved to be of the most value to the general planter.

We were fortunate in contracting for a large supply of seed of the different varieties, hence we can offer it at a lower price than it will be possible to do should our stock become exhausted. Owing to the unfavorable season, seed corn is scarce and will be high. Thousands of farmers who usually save their own seed find themselves short on account of planting too late varieties, hence the demand will be great and more especially for early sorts, as many planters see the necessity of planting earlier kinds rather than to risk the chances of maturing late varieties. Notwithstanding the season has been unfavorable in most localities, our growers have special facilities for curing corn for seed, and we have a good stock of well cured seed of the following varieties that cannot fail to please, which we shall be pleased to receive orders for at prices quoted as long as the stock lasts, after which we will be governed by the market price. We would suggest to those who order late that they give their second choice if the variety ordered is all sold, or allow us to send a variety suited to their locality. This may save vexatious delay and possibly the loss of the corn crop.

All of our seed corn is grown in Northern Ohio, except *Improved Clarage*, which is grown near Columbus. Even the larger kinds, like *Leaming*, *Golden Beauty*, and *Champion White Pearl*, have been so improved in point of earliness that they ripen well.

**Prices quoted are to go by Freight or Express; if to go by Mail add for Postage 8 cts. per pt.; 15 cts. per quart.**

## THE EARLY BUTLER.

### Earliest Yellow Dent Corn Grown.

This valuable new variety which we introduced last season and sold large quantities of into all sections of the country has given unbounded satisfaction so far as we have learned, and a great many have reported it as being the best of all early varieties. Many were disappointed who ordered late, as our stock was all sold. This year we have a large stock, but we are looking for a large demand, and those who wait till planting time may be disappointed or be obliged to pay a higher price. It grows quick, strong and rank. The ears are of good size, from 16 to 20 rows, with very deep grain of beautiful golden color, and has the smallest cob of all. 70 lbs. of ears shelled out 64½ lbs. of shelled corn. It ripens the earliest, cures quickly. In yield of corn, rich in starch and oil, it is not exceeded, if equaled, by any other in cultivation. In fact it comes the nearest to perfection of any with which we are acquainted, and these statements will be verified to all who give it a trial. Read what others say:

"The *Early Butler* is the grandest corn I have ever seen, it is fully three weeks ahead of the *Leaming*."

JOHN A. HATFIELD, West Union, O. 10-25-90.

"Your description of *Early Butler* Corn is none too strong, I can endorse it all."

A. F. WHITRIGHT, Ashland, O.

"It is the corn for this country—a small cob, long grain, and was ripe the middle of August. Am much pleased with it." F. K. BUSSING, Hutchinson, Kan.

"The *Early Butler* is the corn—very early, good sized ears, fine grower, and a most perfect *Dent Corn*."

WM. KELLOGG, Wheeler, Ill.

"I cannot recommend the *Early Butler* too highly."

D. R. CANFIELD, Florence, O.

Others say: "The smallest cobbled corn I have ever seen." "Very early, none better." "The best corn I have ever grown." "Can't be beaten," etc. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.75; 2 bu. \$3.25.

**Early Mastodon.** A new variety, offered first in 1839. Originated in Huron Co., Ohio. Although not as early as the *Early Butler*, it is the earliest of the large-eared dent varieties, and will ripen anywhere in Ohio, Indiana, Illinois or Iowa, and has the largest and longest grain of any early dent corn. It is of strong, rapid growth, one of the most productive. A purely dent corn, of fine appearance when shelled: the grains yellow, with white tip. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; Peck 50c.; bu. \$1.75; 2 bus. \$3.25.

**King of the Earlys.** This corn originated with the originator of the *Pride of the North*, but is fully two weeks earlier. The stalk is rather short, ears medium size, small red cob; grains long, of a bright orange color, rich in oil and starch. This corn will evidently mature a crop as far north as any known variety. The originator says: "It ripens earlier, dries out quicker, will make better fodder, stands the drouth better, and will yield more No. 1 shelled corn than any other known variety." Sample ear, by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bus. \$3.00.

**Pride of the North, or Queen of the Prairie or Early Golden Dent.** Originated in Northern Iowa, and until recently the Earliest Dent Corn in cultivation. It is remarkably productive. The ears are good size with 12 to 16 rows of very long, narrow kernels of a deep yellow color; an excellent corn for this latitude. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bus. \$3.00.

**Improved Clarage.** This has been grown in the vicinity of Columbus for many years, and regarded as one of the best. It ripens between the *Pride of the North* and *Leaming*. Ears nearly as large as the latter, very uniform in size its full length, and well filled out at both ends; husks very easily, the grain is of a rich golden color. Very productive, often bearing two ears on a stalk. In favorable seasons it has ripened when planted as late as the first of July. It has been thoroughly tested at the Ohio Experiment Station, and found to be one of the best in points of early maturity and productiveness. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.75; 2 bus. \$3.25.

**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 in this latitude. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bus. \$3.00.

**Improved Leaming.** *Leaming Yellow Dent.* Our seed of this popular variety will be found earlier than seed of this variety usually sold, and will be found of superior germinating power. Stalks medium height, very stout and full of leaves. Ears long and large, set low down, small red cob, grain very deep, of a rich golden color. This is used largely for fodder and ensilage; and is well suited for that purpose where the large Southern corns will not mature sufficiently. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bus. \$3.00.

"Do not consider me a new customer, as I have been ordering through W. M. McGrew for the last two years. Was well pleased with your seed."

A. M. DAWSON, Smith's Ferry, O., 2-28-90.

**Golden Beauty.** Our strain of this most excellent corn will be found earlier than the common stock. The stalks are 8 to 10 feet tall, with usually two ears each, of perfect shape, 10 to 12 inches in length, with 10 to 16 rows of very long, bright golden grain, cob very small. This is one of the most productive of all, has yielded over 150 bushels shelled corn per acre. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bus. \$3.00.

**Brazilian Flour Corn.** A new variety of Indian Corn with very white grain that makes an excellent flour. We never ate better biscuit than made from this flour. It is very productive, each stalk having from three to five ears six or eight inches long, with very small cob and fairly deep kernel. Excellent for table use while green, as it is very sweet and rich. Two stalks to the hill is sufficient as it stools out, and each sucker will have several ears on it. On account of its stooling habit, size, rapid growth, and abundance of blades, it yields an immense amount of fodder of the best quality. Large pkt. 8c.; by express or freight, pt. 10c.; qt. 18c.; 4 qts. 60c.; peck \$1.00.

**Hickory King.** This is the largest grained and smallest cob pure white dent corn known. In many ears the grain is so large and cob so small that by breaking it in the middle *one grain will cover the entire end of the cob.* Stalk large and stout with two or three, sometimes four ears each, seven to nine inches long, thus making it *enormously productive.* The seed we offer was grown and ripened perfectly in Northern Ohio, showing considerable improvement in point of earliness. Sample ear, by mail, 15c.; by express or freight, pt. 8c.; qt. 15c.; 4 qts. 40c.; peck 50c.; bu. \$1.75; 2 bus. \$3.25.

**Self-Husking Corn.** So named from the fact of its husks opening at maturity and leaving the ears bare. It is the earliest yellow flint corn grown. Its rather short stalk often has three ears 10 inches long and seldom less than two, making it very productive; cob small, with deep amber-colored grain. This is giving great satisfaction for late planting or first planting in sections where dent corns will not mature. Sample ear by mail, 15c.; by express or freight, pt. 6c.; qt. 10c.; 4 qts. 30c.; peck 50c.; bu. \$1.60; 2 bu. \$3.00.

## ENSILAGE, OR FODDER CORN.

The growing of corn for ensilage or for green or dry fodder has already assumed vast proportions, and is still on the increase. A farmer who undertakes to keep stock of any kind, at the present day, without the help of corn fodder in some shape, is certainly being left by progressive farmers. To produce a large amount of ensilage or fodder, the large varieties from the South are considered best.

For ensilage, one-half bu. per acre, drilled  $3\frac{1}{2}$  feet apart, is enough. For fodder, one bushel may be used. The cultivation should be the same as for a corn crop.

**B. & W.** A variety that goes by this brand is a very large growing kind from Virginia. In conversation with several of our largest growers for ensilage, we find the universal verdict is, that this brand is superior to any other, far better than Red Cob, much sweeter, ears better, earlier, and will produce more milk than any other kind. We offer choice seed that will give the utmost satisfaction. Qt. 10c.; pk. 45c.; bu. \$1.50; 2 bus. \$2.75, bag included; quotations given on larger lots on application. We will sell all kinds of ensilage corn at market price. In comparing prices notice our price per bushel includes a good bag.

**Sheep Tooth, or Sou Fodder.** This is a very large strong growing kind, producing an immense amount of very sweet forage. The kernel is long and narrow, and contains at least 25 per cent. more kernels to the bushel, and by some is thought to be more valuable than the B. & W. Same price as B. & W.

**Blount's White Prolific,** by some called and sold for Mammoth Ensilage. This is earlier than either B. & W. or Sheep Tooth, is better suited to Northern latitudes, and especially for dry feed, as it

is not of as large growth, and produces a great number of large blades. In sections where it will mature, it is profitable for a grain crop, as it produces several ears on a stalk and is very productive. Qt. 10c.; peck 50c.; bu. \$1.65; 2 bu. \$3.00, bag included.

In sections of the country where the varieties of corn above mentioned will not mature, we would recommend the Leaming Corn for ensilage. It produces an immense amount of excellent forage. For feeding green and quite early, the Russell's Prolific sweet corn is excellent, and later Stowell's Evergreen or Mammoth sweet corn. Sweet corn fodder will not keep in the Winter as well as other corn. See price under head of Sweet Corn.

**Sweet Corn for Fodder.** Large growing kinds, well cured, but not selected for planting. Peck 60c.; bu. \$2.00.

## SUPERIOR SEED OATS.

We give below descriptions and prices of the cream of all the oats now in cultivation. All large yielders, thoroughly screened and re-cleaned.

**White Bonanza.** To this variety was awarded the \$500 in gold prize for the largest quantity of oats grown upon one acre, offered by the American Agriculturist. The yield was 134 bushels, 23 $\frac{1}{2}$  lbs., probably never equaled by any variety. The straw is strong and stiff, holding its long heads of plump, white grains without lodging, remarkably free from rust and ripens very early. Having secured a choice lot of seed, we are enabled to make a popular price. One lb. by mail, 20c.; by express or freight, peck 45c.; bu. \$1.15; 2 bus. \$2.00, bag included.

**WIDE AWAKE, Baltic White or White Swede.** Some Swedish immigrants brought this oat with them considering it the best in Sweden. It has proved remarkably productive in America. The grain is plump, heavy, and very handsome, meat large with thin husk, weighs about 40 lbs. per measured bushel. The straw grows from  $4\frac{1}{2}$  to 5 feet tall, free from rust, very stiff, and seldom lodges. The heads are long and well filled. 5,018 lbs. have been grown from 100 lbs. seed. This gave the largest yield of any variety at the Ohio Experiment Station in 1888. Per lb. by mail, 20c.; by express or freight, peck 45c.; bu. \$1.15; 2 bus. \$2.00, bag included.

**American Triumph, Pringle's.** This is a grand oat, straw tall but stiff, does not lodge, heads very long and full, grain large and plump. This oat is grown quite extensively in this vicinity, and is in great demand at our Oat Meal Mill on account of its fine quality; weight of level bushel as it comes from the thresher, about 38 lbs. We highly recommend this to our patrons. Lb. by mail, 20c.; by express or freight, peck 40c.; bu. \$1.00; 2 bus. \$1.75, bag included.

**Clydesdale, or Race Horse.** A very early variety, weighing 45 lbs. and over per measured bushel. Well cleaned, samples have weighed over 50 lbs. The straw is straight and stiff, holding up well its immense branching heads, 20 inches in length, with rather short, plump grain. In yield it is not excelled by any variety. It is reported as having yielded from 90 to 100 bushels per acre. Lb. by mail, 20c.; by express or freight, peck 45c.; bu. \$1.15; 2 bus. \$2.00, bag included.

## BROOM CORN.

**Improved Evergreen.** Straw long, fine, erect and free from crooked brush. Never turns red in the field. The most popular variety grown. Pkt. 5c.; 1 lb. by mail 25c.; by express or freight, qt. 20c.; peck 75c.; bu. \$2.25.

**Extra Early Japanese.** New. The earliest broom corn in existence, matures in about 75 days. Can be planted after wheat with good success; withstands drouth better than other kinds. The brush is very long and fine. Pkt. 8c.; lb. by mail 30c.; by express or freight, qt. 30c.; peck \$1.00.

**MARKET GARDENERS**  
where. IT WILL PAY YOU.

And others who purchase seeds in quantity, should apply for our SPECIAL LIST of bulk seeds, before placing orders else-



## BUCKWHEAT.

**New Japanese.** This new variety far excels all other buckwheats in earliness, productiveness and size of grain. We offer but this kind, as it is so much superior that no one should think of sowing any other. On account of its wonderful branching habit, it should not be sown too thickly. The straw is much stiffer, and stands up better than other kinds. Two weeks earlier than Silver Hull, and will yield double, and makes the very best flour. One lb. by mail, 20c.; by express or freight, 1 qt. 10c.; peck 40c.; bu. \$1.25; 2 bu. \$2.25.

## SUGAR CANE.

**Early Amber.** This is the very best for sugar, especially in the Northern States. It matures early, and is very sweet. It is a profitable crop to grow for its seed, also for its great yield of excellent forage, either dried or put in the silo. Pkt. 5c.; lb. by mail, 20c.; by express or freight, qt. 20c.; peck 75c.; bu. \$2.25.

## KAFFIR CORN.

This is a variety of sorghum recently introduced, and is becoming popular not only as a forage plant, but on account of its grain, which can be used for all purposes for which wheat is used. The flour is similar, and is especially fine for biscuits and griddle cakes, by some thought better than buckwheat. The grain is also excellent feed for fowls and all kinds of stock. It grows very stout, 5 or 6 feet high, with a great many long, broad blades. The whole being sweet and tender, it is eagerly eaten by all kinds of stock, either green or dry, or in ensilage. If cut before quite full grown, new shoots will appear and produce a second crop. It continues to grow through the most severe drouths. By mail, prepaid,  $\frac{1}{4}$  lb. 10c.; lb. 25c.; by express or freight, qt. 15c.; peck \$1.00.

## GRASS SEED.

Prices subject to market fluctuations; if to go by mail add 8 cents per lb. for postage.

**Timothy.** Lb. 10c.; peck 60c.; bu. (45 lbs.) \$2.25.  
**Kentucky Blue Grass.** *Extra Clean.* Lb. 25c.; peck 90c.; bu. (14 lbs.) \$3.30. **Fancy,** lb. 30c.; peck \$1.00 bu. (14 lbs.) \$3.75.

**Red Top.** *Choice.* Lb. 15c.; peck 40c.; bu. (14 lbs.) \$1.50.

**Orchard Grass.** *Choice.* Lb. 20c.; peck 65c.; bu. (14 lbs.) \$2.50.

**Lawn Grass.** *Our Best Mixture* for general use. Per qt. by mail, 25c.; by express or freight, qt. 20c.; peck \$1.00; bu. \$3.75.

## CLOVER SEED.

Prices subject to market fluctuations. If to go by mail add 8 cts. per pound for postage.

**Medium or Common Red.** Best quality. Lb. 15c.; peck (15 lbs.) \$1.50; bu. (60 lbs.) \$5 to \$6, or market price.

**Mammoth or Pea Vine.** Same price as Red.

**Alsike, or Swedish.** Excellent for pasture. Makes the choicest hay. Esteemed for bee feed. Lb. 25c.; peck (15 lbs.) \$3.00; bu. (60 lbs.) \$10.00.

**Alfalfa, or Lucerne.** Same price as Alsike.

**White Dutch.** Lb. 25c.; 5 lbs. \$1.00.

## MILLETS.

**German or Golden.** Best quality. Lb. 10c.; peck 40c.; bu. (48 lbs.) \$1.25, or market price.

**Common.** Lb. 8c.; peck 30c.; bu. \$1.00, or market price.

**Hungarian Grass.** Lb. 10c.; peck 40c.; bu. (48 lbs.) \$1.25, or market price.

**RYE, Spring,** bu. \$2.00; **Winter,** \$1.25.

# THE POTATO.

Growing potatoes for seed has been a specialty with us for *over twenty years*. In this time we have tested nearly every kind that has been introduced, and many kinds that were not found worthy. We have always been particular in obtaining our first stock to insure their being true to name, and no pains have been spared to keep our stock unmixed; as a consequence the tens of thousands bushels we have sold have given the highest satisfaction.

We are also favorably located for the production of not only *first class seed potatoes*, but finest table potatoes known. Our high elevation, 1,000 to 1,200 feet above sea level, with a soil especially adapted to the growth of the potato, gives us a special advantage over most other localities.

"The Seed Potatoes I sent to you for last Spring were very nice. They did splendidly, giving the best of satisfaction." H. A. MEYER, Cornell, Ill., 2-25-90.

"The potatoes I got from you last year turned out exceedingly well. The new Queen especially. I am well satisfied." R. WINTERS, Magnolia, Iowa, 3-10-90.

"The potatoes I received from you last Spring did splendidly. Was more than pleased with them." H. LANDSIEDEL, Cincinnati, O., 3-29-90.

The above are samples of hundreds we have on file, received during the past year.

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

**OUR SOUTHERN TRADE** supplied for early Spring planting by watching the weather, and shipping between "blizzards." We also for early shipment line the barrels with heavy paper, which is a great protection against frost. There is no place on earth where Southern planters can procure seed potatoes that will give better results.

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

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

**SPECIAL OFFER.** We will put up barrels of assorted kinds if ordered early, so they can be put up before shipping time; half pecks at one half of peck prices. Pecks,  $\frac{1}{2}$  bushels, and bushels at 10 per cent. less than peck and bushel prices. Our regular barrel will hold 10 to 11 pecks of assorted kinds. If desired we can use sugar barrels that will hold 12 to 15 pecks. 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; 10 lbs. or more at 8 cents per lb.; 25 lbs. or more at 7 cents per lb. In collections consisting of not less than 10 varieties these priced at 15 cents per lb. and over may be included at 5 cents per pound less than list price. Each variety correctly labeled and packed to go by express or freight. We will also put up single tubers of a kind,  $\frac{1}{4}$  to  $\frac{1}{2}$  lb. in weight, at one half the price charged as above. No potatoes will be put up by weight less than 1 lb.

**DESCRIPTIONS.** To save space and avoid repetition in our descriptions, we use the abbreviations VE. 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.

Owing to the very unfavorable season, early potatoes were almost a failure throughout the whole country. In some sections they rotted badly and others they were cut short by drouth. As a result there is not in the whole country one fourth as many early kinds as are usually planted, therefore they must rule high in price; where they suffered from drouth as they did here, the tubers are small, but will make better seed than larger tubers grown where rot was prevalent. But we are pleased to say that our stock of late varieties is equal, if not superior, to any we have ever put in our cellars. They were planted late, and the rains came in August, just in time to save them. The tubers are large and free from rot. The prices we give are for stock we have in our cellars, and early kinds are very limited in supply. When our present stock is gone we think it will be impossible to sell at prices we quote now, and yet we will do the best we can for our patrons. Those who want potatoes in larger quantities than we offer are invited to correspond. And if any of our patrons have pure seed potatoes of any kind, we shall be pleased to hear from them, stating quantity and lowest price, delivered to R. R. in barrels, flour size.

## CHOICE NEW VARIETIES.

**Koshkonong.** A new one not before offered, produced from seed in 1884, by the veteran potato specialist, Thomas Crane, of Wisconsin, who is also the originator of the *Potentate*, *Bonanza*, *Badger State Peach Blow*, and several others. Mr. Crane says: "In 1889 I tested it with 40 other sorts planted on old ground that had been cropped with potatoes for 15 years in succession. I planted  $\frac{1}{2}$  bushel cut to two eyes, dropped one piece in a place 15 inches apart, making 33 rods in length of row. Drouth set in after May 25th, but the Koshkonong is so strong rooted that it grew very strong, producing large tubers ripening the last week in August; I dug 11 bushels, while the other kinds were nearly a total failure. The past season has been one of the most unfavorable, but the Koshkonong yielded at the rate of 200 bushels per acre, while all others are barely worth digging. They grow close in the hill, and one has to use muscle to pull the tops, the roots are so strong and deeply set. We find potatoes in our stock that 66 make a bushel. This, considering the condition of the general crop here, is thought to be wonderful. Description: M., oblong, oval or nearly round, skin creamy white, thickly netted all over, eyes plenty, but not numerous, slightest pink tint, some prominent, all have a well defined brow, yet the eyes are shallow, giving the tuber a remarkably smooth appearance, size large to very large; vines remarkably stout and thrifty, withstanding drouth better than most kinds. We offer this as we believe it to be a remarkably valuable variety, and make a low price for a new kind.

**Burpee's Extra Early.** VE. Oblong oval, oval or nearly round, skin nearly white slightly shaded with pink, finely netted, eyes plenty, even with the surface, giving the tubers a handsome appearance, size medium to large. Vines rather short but stout, flesh pure white and of the finest quality. This was sent out in single pound lots for trial in 1889, and enormous yields were reported,  $597\frac{1}{2}$ —417—366 lbs., from one pound planted. We were fortunate in securing a barrel of the limited stock last Spring, from which we have several bushels of small sized tubers. Its yield was equal to any extremely early potato. It is claimed to be two weeks earlier than Beauty of Hebron, and a week earlier than Early Ohio.

**Monroe Seedling.** M. Long, oval, skin creamy white, considerably netted, eyes numerous, large, yet nearly even with the surface, size large to very large, P. 10; G. 9. Vines remarkably strong, tubers free from rot. This is a grand potato, yields far better than Burbank or Star. Much smoother and handsomer than Empire State. No one will go amiss to plant this for market or for home use. Our stock is very large and nice.

**Brownell's Winner.** M. Long oval, flattened oval, skin light red or pink, some netted; eyes plenty, some large and prominent, others slightly depressed; size large to very large; vines vigorous and stocky. P. 10; G. 8. This a remarkably smooth and handsome potato of the best possible form, an extra market potato where a fine red potato is in demand. The past season it has made a large yield of large size tubers.

**Paris Rose.** Description: VE. Oblong, oval, skin rose color, much netted, eyes plenty, nearly even with the surface, size medium to large, quality excellent. This new potato has not been offered before. We bought a barrel of as handsome tubers last Spring as one could wish to see, for which we paid a long price; from these we grew our limited stock. In yield it exceeded nearly every kind of early potato we had. We believe it to be an excellent potato and that it will make a grand record in the future, as it has done for the originator in the past, having outyielded all other early kinds. Tested beside the Early Rose, it yielded 419 bu. per acre, while the Early Rose yielded 140 bu. per acre.

**Advance.** VE. Oblong to long, round or oval, skin light red or pink, thickly netted, eyes quite numerous, slightly depressed, size medium to large. This new potato we have been growing for three years past, and regard it as one of the very best, extremely early varieties. It is of the best possible quality, and very productive. At planting time last Spring we expected to have enough stock to offer it in quantity, but the drouth cut us short, and still yielded better than some of the most popular kinds. It will prove one of our best.

**Early Rochester.** E. Long oval, oval, skin white, very thickly russeted, eyes plenty, mostly shallow and smooth, size large, vines strong. In productiveness is not excelled. Among the early kinds, it yielded double that Polaris did, planted in the same field the past season, and it is of superior quality. We regard it highly. Our stock of this is fair size. It cannot fail to become a leading variety.

**Eureka.** M. Long, little larger at the stem end, oval or nearly round, skin white, much russeted, eyes plenty, nearly even with the surface, size large to very large, vines remarkably vigorous, very productive. From  $2\frac{1}{2}$  bu. seed we put in our cellar 54 bu. of as handsome potatoes as one could wish to see. It is of the finest table quality. This has not been offered before this season. It will sell where the market demands a long white potato, and will outyield Burbank or Star by far. It is one that will take a high rank as a market potato.

**The People's.** M. Round or oblong oval, skin creamy white, very much russeted; eyes few and even with the surface, giving it a handsome, smooth appearance; size large, a very strong grower, and remarkably productive. We think it will bear to be classed as P. 10; G. 10, making it one of the nearest perfect potatoes of medium season.

In offering this new potato last season we gave the above description, which although the past season was very unfavorable we do not have to modify. It is a good one.

**Chautauqua.** A new variety of great merit. M. Long, round or oval, skin rose color mottled with deep red, eyes numerous, prominent; size large to very large, vines large and stout, standing upright. One of the most productive of all, and of fine flavor and appearance. This combination of qualities cannot fail to make it a desirable variety. Stock very limited; early orders will take them.

**Star Seedling.** M. Oval, oval, skin white, thickly netted, eyes plenty, rather small and even with surface, giving the tubers a remarkably handsome appearance, size medium to large, very uniform; vines thrifty. Judging from the yield the past season, we would class them P.9, G.10. This is a remarkably fine, smooth, handsome potato that we got from Vermont last Spring, and appears to be a good one for home use.

**Fill Basket.** M. Short oval, oval, skin creamy white, very thickly netted, eyes plenty, good size, yet very even with the surface, size medium to large, vines stout and vigorous. P.10; G.10. This we obtained from Vermont last season, and considering the season it made a very large yield. It seems to be an extra potato of the Pearl class.

**Iron Clad.** M. Short oblong, round or slightly flattened, skin white, very thickly netted, slight pink tint to the eyes, which are plenty and smooth, or but slightly depressed, size medium to large, vines vigorous. In productiveness it was among the best the past season, of fine table quality; a fine potato.

**Silver King.** M. Oval, oval, skin very white, thinly netted over whole surface, eyes not numerous, small, very smooth, size medium to quite large, making a very handsome potato, yielding the past season about with others of the class. This came to us from Illinois last Spring, with very high recommendations.

**Ben. Harrison.** M. Oblong or nearly round, oval, skin white, thickly netted, eyes few, medium size, mostly even with surface, few depressed, size medium to large, vines stout. A new potato from Vermont; originated with Mr. Alexander, who is also the originator of many of the leading kinds. He says, "I am confident it will outyield anything originated by me heretofore." It is a superior table potato, and should displace potatoes of the Peerless or Pearl class in the market.

**Harbinger.** Originator's description: "They grow large and long, rather flat. Its smooth, glossy skin is the color of your hand, with red in the cavity of the eyes. It is a strong, robust grower, putting up mammoth stalks, an inch in diameter, covered with large, darkest green leaves. Although the *Harbinger* is so unlike any other potato, that the merest novice can tell them at sight, they have the great fancy market color, which, coupled with the smoothest, hand-somest skin, will sell them for the highest price in any market. It is destined to be the great market potato of the future."

We knew of this grand potato last year, and intended to secure some seed to grow a stock for our patrons the past season, but in our multiplicity of cares it was overlooked till the stock was closed out. We have now contracted for a supply for our own planting, and in addition some for our patrons. As they come from cold Maine, they may not get here till too late to ship with other varieties, hence may be obliged to ship separately. At the price we have to pay for them, they ought to sell for 30c. per lb.; \$1.00 for 4 lbs. by mail; 20c. per lb., \$1.50 per peck, \$5.00 per bu. We will, however, sell as low as the retail price given by Mr. Jerrard, the originator in Maine, thus saving much in transportation to our Western patrons.

## CHOICE EARLY VARIETIES.

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

### LEE'S FAVORITE.

Again we place this superior potato of our own introduction in 1883 at the head of our list, and no new variety yet, thoroughly tested, has been found that can dispute its position as the best early potato. On the introduction of Lee's Favorite we gave the following description: "It is extremely early, being a week or more earlier than *Beauty of Hebron* and two weeks earlier than *Early Rose*. It is of the very best quality; the purest flavor of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large size, smooth and handsome, and never hollow; it is rather long and somewhat flattened in form. Very distinct in color, unlike any other, being of a light flesh color, shading to pink about the

eyes, which are nearly even with the surface. Its form, size and color make it beautiful and attractive." That it has sustained this broad claim the thousands of unsolicited commendations we have received from all parts of the country, and results of private and experiment station tests, are proof.

Owing to the severe drouth our stock is limited, and only medium size, and unless we can find some among our patrons we will have but a small portion of enough to supply the demand, judging from former years. We could fill pages of our catalogue with favorable comments received during the past year, but space will allow of only the following:

"I planted Lee's Favorite alongside of *Polaris* last year and Lee's were far ahead in quality and earliness. They are the best potato I ever raised." 4-18-90.

Again: "I am eating Lee's Favorite raised last year; just as good as ever." 7-6-90.

C. C. GRISWOLD, Orwell, Vt.

Mr. Griswold has grown them since we first introduced them, having grown 205½ lbs. from 1 lb. seed the first year.

"Lee's Favorite is now taking the lead here as to quality and productiveness. I got 40 cents per bu. last Fall when all other kinds sold for 25c. A fine seller and always gives satisfaction."

T. C. BEASLEY, Champaign, Ill., 2-6-90.

Mrs. T. J. Hugus, of Wheeling, W. Va., won one of the American Agriculturists prizes in 1889, on a yield of 414 bu. per acre of Lee's Favorite.

**Tonhocks.** VE. Oblong, flattened oval, skin light flesh shaded with pink, eyes not numerous and mostly even with surface, size medium to large, vines very thrifty. P.10; G.10. This is a grand potato that we have grown for three years. We now regard it as one of the very best very early potatoes. Considering the season our stock is good, although altogether too limited.

**Halo of Dakota.** E. Long, oval, skin nearly white, but slightly shaded with light pink, finely netted; eyes plenty and very smooth, giving the tubers a remarkably smooth and handsome appearance; size large, vines vigorous and stout. This we must class as P.10; G.10. or about perfect in all respects. It is one of the finest baking potatoes we have ever seen. Notwithstanding the drouth, we have splendid stock of this. It is not quite as early as *Polaris* or *New Queen*, but this year yielded more than three times as many as either in the same field.

**New Queen.** VE. Long, round or oval, skin light flesh color, more or less tinted with light rose; considerably russeted, especially towards the seed end; eyes quite numerous, full and prominent. Medium to large size. P.10; G.9. This has been one of our very best for two years, but the drouth was too much for it last Summer, hence only small tubers to offer.

**Polaris.** New. VE. Oblong to long, oval, skin white, finely netted; eyes plenty, some prominent others slightly depressed; size large to very large, vines thrifty and stout. We class it as P.10; G.10, or about perfect. A splendid kind, but our stock is small owing to drouth.

**Northern Spy.**—*Boley's.* E. Elongated oval, oval, somewhat irregular in form; skin white, slightly tinged with pink; eyes few, mostly prominent or even with the surface, size large, vines stout and vigorous, growing upright. P.9; G.9.

**The Thorburn.** E. Oblong, oval, skin white, slight purple tint, eyes few and smooth, size medium to large, vines stocky, medium height. P.9; G.10.

**Puritan.** E. Long, oval, skin pure white, eyes large, even with the surface, size medium to large, vines upright and vigorous. P.9; G.10. This is a fine table potato, and will please the planter.

**Everett.** E. Long, round or oval, skin bright light red, thickly netted, eyes plenty and nearly even with the surface; size large to very large, vines rather short but stout and vigorous. P.10; G.9. This is a most excellent potato in all respects.

**Charles Downing.** VE. Oblong, oval, skin white, netted, eyes few, very smooth, medium size, very handsome and of superior quality; vines strong; the very best and most productive of the snowflake family. P.8; G.10.

### CHOICE LATE VARIETIES.

**Dandy.** M. Long, round or a little flattened, skin of purest white, eyes not numerous and very even with the surface; size medium to large; vines very stout. P. 10; G. 10; about perfect; keeps firm till late in the Summer. Surely a dandy, and in all respects one of the very best.

**Burpee's Superior.** M. Long, round or slightly flattened, skin pure white, netted; eyes plenty, rather small, and even with the surface, giving it a very smooth, handsome appearance, size medium to large, vines large and vigorous. P. 10; G. 9. This is far ahead of Star or Burbank in all desirable qualities.

**Fearnaught.** *New.* M. Long oval, oval or nearly round, skin white, with slight pink tint on the seed end, thickly netted, eyes plenty, some prominent and large, mostly very smooth, size large to very large, vines large and vigorous. P. 10; G. 10. Its combination of superior qualities makes it among the most desirable for market or home use.

**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. We have grown this four years. We have had no variety that will produce more marketable tubers per acre. We advise market growers especially to try it.

**Alexander's Prolific.** ML. 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.

**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 keepers.

**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. This is now grown for market quite extensively in this vicinity.

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

**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.

**Rural New Yorker No. 2.** M. Oblong, round or oval; skin pure white, netted; eyes few and even with the surface, size large to very large, vines thrifty and strong. In productiveness and quality it is scarcely equaled. This variety was planted on a very dry piece of land last season and suffered by drouth the most of any late kind; the tubers are under size.

**Nevada White.** *New.* M. Nearly round, somewhat flattened; skin white, netted; eyes plenty, some prominent, others slightly depressed; size large to very large, vines stout and vigorous. P. 10; G. 9. A remarkably promising market variety. Owing to same causes given above the tubers are under size.

**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.

**Potato Seed from the Ball.** This seed is cross fertilized, and from different varieties, and will produce potatoes of a wide range of color and form. Some of them will be valuable new varieties. Sow the seed in a box and treat the same as tomato plants till 1½ inch high, then transplant a foot apart in good soil. Pkt. 20c.

### THE FOLLOWING 19 KINDS,

Our supply of which is too limited to give space for description or offer in large quantity; they are mostly new, and all good to very choice kinds; by mail prepaid, 1 lb. 25cts., 4 lbs. 85 cts.; by express or freight, 1 lb. 15c.

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

- American Monarch,
- Bonanza,
- Crown Jewel,
- Early New Zealand,
- Eyeless,
- Great Eastern,
- Hampden Beauty,
- Indiana White,
- Lake Erie,
- Major,
- Minister,
- Minnesota Seedling,
- Ohio Jr.,
- Perfect Gem,
- Pride of St. Paul,
- Rodgers Seedling,
- Sylvan,
- Thoroughbred,
- White Seedling.

## PRICE LIST OF POTATOES.

These prices are not binding only so long as our stock of any variety remains unsold, after which orders will be accepted and filled only at market rates. Should our prices be found higher on any variety than quoted by other reliable seedsmen, by naming the party offering them and the difference in express or freight charges will not more than overbalance the difference in price, they may be included in an order at the lower price quoted. We cannot, however, attempt to compete with ordinary farm grown stock, where little or no care is taken to keep them pure and unmixed. Neither with the large quantities of potatoes that are shipped South for seed, and sold for Early Rose, made up of all early kinds that bear any resemblance to them. The profits of a crop from our seed at our price will be far greater than to plant common mixed seed if it cost nothing.

As 4 lbs. is the limit of a package to go by mail, the weight of the wrapper must be included in the offers below.

	By Mail.		By Express or Freight.			
	1 lb	4 lb	1 lb	1 pk	1 bu	1 bbl
Advance.....	30	1 00	20	1 25	....	....
Alexander's Prolific...	20	75	10	60	2 00	....
Ben Harrison.....	25	85	15	85	2 50	....
Brownell's Winner ..	20	75	10	60	2 00	5 00
Burpee's Extra Early..	25	85	15	85	2 25	6 00
Burpee's Superior.....	20	75	10	60	1 75	4 75
Cambridge Prolific...	20	75	10	60	1 75	4 75
Charles Downing.....	20	75	10	60	2 00	5 25
Chautauqua.....	30	1 00	20	1 00	3 50	....
Dandy.....	20	75	10	60	2 00	5 00
Early Rochester.....	25	85	15	75	2 25	6 00
Eno's Seedling.....	20	75	10	60	2 00	....
Everett.....	20	75	10	60	1 75	....
Eureka.....	30	1 00	20	85	2 25	6 00
Fearnaught.....	20	75	10	60	1 75	4 75
Fill Basket.....	25	85	15	75	....	....
Halo of Dakota.....	20	75	10	75	2 00	5 25
Harbinger.....	30	1 00	20	1 25	4 00	11 00
Iron Clad.....	25	85	15	1 00	....	....
Koshkonong.....	30	1 00	20	1 00	3 50	9 00
Lee's Favorite.....	20	75	10	75	2 00	5 25
Lombard.....	20	75	10	75	2 00	....
Monroe Seedling.....	20	75	10	60	1 75	4 75
Nevada White.....	20	75	10	60	1 75	4 75
New Queen.....	25	85	15	75	2 10	5 50
Northern Spy, <i>Boley's</i>	20	75	10	60	....	....
Paris Rose.....	35	1 25	25	1 25	4 00	10 00
Polaris.....	20	75	10	75	2 10	5 50
Puritan.....	20	75	10	75	2 00	5 25
Putnam.....	20	75	10	75	2 00	....
Rural N. Yorker No. 2.	20	75	10	75	2 10	5 50
Silver King.....	25	85	15	85	2 50	....
Star Seedling.....	25	85	15	85	2 50	....
State of Maine.....	20	75	10	60	1 75	4 75
The People's.....	25	85	15	85	2 25	6 00
Thorburn.....	20	75	10	75	2 00	5 25
Thunderbolt.....	20	75	10	75	....	....
Tonhocks.....	25	85	15	85	2 25	6 00

**New York Grown Potatoes.** We have contracted for a limited supply of *Polaris*, *Puritan*, *Thorburn* and *New Queen*, which we will sell as long as they last at prices quoted above. Order at once.

# 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 the table. We have to offer a fine stock of strong, healthy plants of the leading new and old varieties. Fortunately, we have this far been free from the crown borer, so destructive in many sections, and all other insect enemies. This is a very important consideration to the purchaser, as the crown borer is certain to be carried with the plants. We make the lowest prices possible for good plants, true to label, properly dug, roots straightened out, tied in bunches and packed in good moss, as they should be. Although we will not attempt to compete in price with those who take little or no pains to put up their plants in good order, our plants will be found less expensive in the end. We find it exceedingly difficult to please all in time of shipment of strawberry plants. We have had orders countermanded because we did not ship two weeks before it was possible to dig plants here, and we have been scolded because we forwarded plants too soon, more than a month later. We dig and ship as early as the season will admit, but we will not put up plants when they are wet, or when it is too cold, as they would be worthless if shipped any distance. We have hundreds of letters on file which show that by our manner of packing the plants we ship reach all parts of the United States, Mexico and Canada in good condition. It is our custom to plant strawberries late, never putting out a plant until our orders are all filled, and with good success, even when there was ripe fruit on the plants we were setting. We would not advise as late planting as this, but it certainly is early enough to plant strawberries any time when we can dig and put them up in good order. It saves a vast amount of labor to prepare the ground and cultivate it several times before planting, killing nearly all the weeds, making a difference in cost of the crop 25 per cent. over very early planting.

**Parker Earl.** Originator's description: "Plant robust, free from disease, stooling heavily, endures extremes of heat and cold remarkably well, roots very long; berry regular, uniformly large, conical, with a neck, glossy scarlet crimson, ripens all over, flesh firm, crimson, seeds prominent, flowers perfect, always setting perfect fruit, which is borne in the greatest profusion, the rate of 15,000 quarts per acre have been gathered. Fruit carries well and brings the highest price in market. Season medium to very late; all who have grown this, speak in high praise; well spoken of in the reports of the Ohio and New York Experiment Stations. It will, without doubt, become a leading shipping berry."

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

**Michel's Early.** This is the earliest of all, ripens a full week before the Crescent begins, and ripens a large share of the crop at once. It is of large, uniform size, very regular, conical shape, excellent quality; in growth it is wonderful, surpassing anything we have ever grown; the plants are very large, with long, deep roots. Foliage very large and free from rust. We are of the opinion that this is one that will do well everywhere. Two and one-half acres netted \$1,300 in 1889. Blossom perfect, one of the best fertilizers we have for early and medium varieties.

**Haverland.** Of great value everywhere. It is a very vigorous grower, none more productive; fruit is very large, moderately firm, bright glossy crimson color, of good quality, ripens very early. This is a grand berry, one of the very best introduced for several years.

**Eureka. Beautiful Eureka.** This is a very strong grower, with large healthy foliage; ripens late, berries very large, fine form; moderately firm, excellent quality, yields large crops, one of the most promising new sorts. Some report it as surpassing all others in vigorous growth and productiveness. We had nothing that stood drouth better last July, plants being strong and rooting deep. It's a good one.

**Miami.** This is somewhat variable, but with us and in most other places it is a strong grower, making very large, long rooted plants, and is fairly productive; it ripens very late. The fruit is very large, fine form, deep crimson color, firm and fine flavored. It will well repay for high cultivation.

**Pearl.** The growth, vigor and healthfulness of the plant is all one could wish, with us; very productive; fruit of very fine quality, large uniform size, beautiful color, ripens early, blossom perfect, a good fertilizer. It is one of the sorts that will succeed well in soils of moderate fertility.

**Daisy.** Very vigorous, making abundance of strong plants, free from rust, one of the most productive, fruit large size, remarkably uniform in shape and size; color bright scarlet, quality excellent, very firm, ripens mid-season; it is a seedling of the Crescent and appears to adapt itself to all soils and kinds of cultivation or no cultivation, like its parent, and yet produce a crop.

**Shuster's Gem.** This new variety has been grown two years at the Ohio Experiment Station, and has attracted much attention because of the productiveness and vigor of the plants. When there last June we saw nothing more promising among the great number of varieties there on trial. The fruit is large, of globular form, very uniform, excellent quality, bright scarlet color, commences to ripen early with the Crescent and holds on till late, holding its size to the end. Prof. W. J. Green, Horticulturist, Ohio Exp. Station, says: "It has the size and vigor of Sharpless and productiveness of the Crescent. It has such marked characteristics that it can hardly fail to adapt itself to almost any soil and treatment. It will grow just where it is planted if any variety will."

**Osceola.** This is quite similar in all respects to Michel's Early. The report of the Ohio Experiment Station says the two have been watched during the summer and to all appearance they are identical. In a recent letter from Messrs. Van B. Wisker & Son, the introducers of the Osceola, they say: "They have marked difference with us, Osceola is a more upright grower, more vigorous; up to present rust proof, and we may add drouth proof. Several old favorites died out in the excessive drouth of the past summer, Osceola came through all right. We raised Osceola on this place, named it and advertised it before Michel's Early was named or made known." We procured plants from Van B. Wisker & Son last Spring and have a fine lot to offer.

**Warfield No. 2.** We hear no unfavorable reports of this grand berry. It succeeds everywhere and has already become one of the leading market berries. It is of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers, commands the best prices in the market; blossoms pistillate, a wonderfully vigorous grower, making plants in abundance; perfectly healthy, ripens with the Crescent, but more productive, and holds its size better. If kept in hills its fruit is very large, scarcely equaled by the Sharpless, and of a much better form and color; surely a good one.

**Crawford.** This is a good grower making an abundance of large plants, with remarkably large, dark green healthy foliage, blossom perfect. Fruit very large, never coxcombed, bright red color, flesh firm and of excellent quality, ripens late; needs good treatment to make it pay best.

**Mrs. Cleveland.** In vigorous growth it is hardly equaled, plants very large, free from rust, blossom imperfect. Fruit large and very uniform, very attractive scarlet color, firm, fine flavor; has given excellent satisfaction over a wide range of country.

**Lady Rusk.** Of very thrifty growth, making plants plentifully; blossoms pistillate, fruit larger than Crescent, fully as productive, ripens several days earlier, holds its size through the season; one of the best shipping berries, as they will dry up instead of rotting; many testimonials are published by the originator that particularly mention its vigorous growth; and freedom from rust, use Michel's Early for a fertilizer.

**Great Pacific.** In growth it is vigorous, making an abundance of strong plants, remarkably productive, in some trials has outyielded Bubach and even Crescent; fruit ripens all over evenly, is of a beautiful bright red with golden seeds, flesh firm, a good shipper, quality excellent. Many testimonials go to prove the claims made for it.

**Waldron.** An excellent new variety, originated in this county, that has been thoroughly tested in this vicinity as well as at the Ohio Experiment Station. Their August report says: "The plants are vigorous and productive, berries above medium size, fine in form and color and of good quality." Rev. A. Willson, Sec. Portage Co. Hort. Society, says: "The Waldron gives large promise of being one of the coming berries. It is a rank grower, productive, attractive in size and appearance and of good quality." Mr. Willson has marketed quantities of the Waldron for the past two years, receiving the top price of the market. It is large and handsome, dark red clear through. Colors all over evenly, and if picked as soon as fairly colored will ship well, but is best adapted to a near market or for home use, to which its fine quality adapts it. Withal, it is remarkably productive, ripens medium to late. This cannot fail to please.

**Walton.** "A vigorous grower, fruit stalks stout and tall, fruit large very uniform in size and shape, ripens without white tips, bright scarlet color, very attractive, flesh colored, excellent quality, firm, a good shipper and exceedingly productive, having produced at the rate of 5,000 quarts of ripe fruit per acre at one picking." The above is introducer's description. It is all one can ask for in growth.

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

**Burt.** A thrifty grower and productive; an excellent fertilizer. By some this is claimed to be the old Capt. Jack. It seems to us a better grower and more productive.

**Ohio Monarch.** In size of foliage and fruit it is monarch of all, have never seen as large a Strawberry as one of this sort we picked last season; of beautiful scarlet color, foliage light green, perfectly healthy. Try it.

**Mark.** Foliage healthy, vigorous, makes plenty of plants; we have not fruited it, said to be very productive, ripening late; of fine quality, good size, firm, beautiful color, perfect blossoms, a good fertilizer.

**Sadie.** This makes strong plants in abundance with tall, stout fruit stalks holding the fruit from the ground; a pistillate variety, ripens early. "Enormously productive; parties who saw it in fruit said it would yield 1,000 bushels per acre." Fruit very dark red in color and of excellent flavor.

**Florence.** A vigorous, healthy grower, producing plants plentifully; its fruit is borne on large, strong trusses, keeping the berries from the ground and clean; season medium to late; perfect blossom, a good fertilizer; fruit resembles the old Wilson in form but a half larger and of brighter color; very firm, keeps well, a good shipper.

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

**Louise.** A remarkably vigorous grower, making plants freely; foliage healthy, berries large, conical shape; bright, glossy crimson color of superior quality, and immensely productive. Perfect blossom, ripens mid-season, holds its size well to the last.

**Gipsy.** Blossom imperfect. Plant Michel's Early near to fertilize it. This is the highest flavored early berry we have. Fine form, medium size, bright crimson color. Good enough to eat at home.

**Glendale.** One of the old varieties that still hold a place. Very strong grower, blossom perfect, one of the best fertilizers for late varieties. Very productive, fruit firm, quite acid, excellent for canning.

**Jessie.** Not adapted to all soils, yet in many places it does well; of large size, highest quality and beautiful color.

**Logan.** Plants are very strong, vigorous and healthy, bearing an abundance of fruit of the largest size, and of fine quality.

**Crescent.** Everybody knows this to be the standard of productiveness all the new sorts are compared with. It still holds a place second to none.

**Bubach's No. 24, 132 and 137** are all good growers, producing plants freely. They are recommended as being productive, of fine quality, plants in limited supply at 50c. per doz.

**New Varieties.** We can supply any or all that will be offered this season, at introducers' prices, as we shall buy many of them for our own planting; orders received will be mailed immediately on receipt of the plants from headquarters, unless it so happens that we are just putting up an order for the same party.

## PRICE LIST OF STRAWBERRY PLANTS.

Prices here given are to go by express, charges to be paid by purchaser. Not less than 6 plants of one kind at Doz. rate (except where the price is 50c. per Doz. and over, 1/4 Doz. will be put up for 1/2 of Doz. price). 50 of one kind at 100 rate; 500 of one kind at 1,000 rate. **No charge for packing.**

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

Those varieties marked (P) are Pistillate and require some Bisexual (B) variety planted near them.

	Pr. Doz.	Pr. 100	Pr. 1000		Pr. Doz.	Pr. 100	Pr. 1000
<b>BUBACH No. 5 (P)</b> .....	25	50	4 00	<b>Miami (P)</b> .....	35	1 50	.....
<b>Burt (B)</b> .....	25	50	4 00	<b>MICHEL'S EARLY (B)</b> ....	25	75	5 00
<b>CRAWFORD (B)</b> .....	50	2 00	.....	<b>MRS. CLEVELAND (P)</b> ...	75	3 00	.....
<b>Cling to (B)</b> .....	50	.....	.....	<b>Miner (B)</b> .....	25	50	4 00
<b>Crescent (P)</b> .....	25	50	3 00	<b>Mark (B)</b> .....	75	3 00	.....
<b>Daisy (P)</b> .....	35	1 50	.....	<b>Ohio Monarch (B)</b> .....	75	3 00	.....
<b>EUREKA (P)</b> .....	35	1 50	12 00	<b>OSCEOLA (B)</b> .....	25	75	.....
<b>Florence (B)</b> .....	75	.....	.....	<b>PARKER EARL (B)</b> .....	1 00	5 00	.....
<b>Gipsy (P)</b> .....	25	75	.....	<b>PEARL</b> .....	25	50	4 00
<b>Glendale (B)</b> .....	25	50	3 00	<b>Sadie (P)</b> .....	75	3 00	.....
<b>Gandy (B)</b> .....	25	60	4 00	<b>Sharpless (B)</b> .....	20	50	3 00
<b>GREAT PACIFIC (P)</b> ....	75	3 00	.....	<b>SHUSTERS GEM (B)</b> .....	1 00	5 00	.....
<b>HAVERLAND (P)</b> .....	25	60	4 00	<b>Viola (B)</b> .....	35	1 50	.....
<b>Jessie (B)</b> .....	25	50	4 00	<b>WALDRON (P)</b> .....	50	2 00	.....
<b>LADY RUSK (P)</b> .....	75	3 00	.....	<b>WALTON (P)</b> .....	75	3 00	.....
<b>Louise (B)</b> .....	50	.....	.....	<b>Warfield No. 2 (P)</b> .....	25	50	4 00
<b>Logan (B)</b> .....	25	75	.....				

## RASPBERRIES.

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.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered sent by mail, add 10 cents per dozen, actual cost of postage. No charge for packing.

**THE PALMER.** It is now conceded by all that this is by far the best Early Black Raspberry in general cultivation. It is *Wonderfully Thrifty, Vigorous, Productive, Hardy, Early and of Best Quality.* It has stood 32 degrees below zero and endured heat and drouth unparalleled in the history of Ohio, and perfected its crop, and has not failed to produce a crop in the eight years it has fruited. It is very early, ripening with Tyler or Souhegan. Grown in the same field with all the well known varieties of Black Caps, it has never failed to produce 25 or 30 per cent. more than any of them. The Palmer has yielded 120 bushels per acre, all ripe before the first picking of Gregg. The claim of Iron Clad hardness, early ripening, large size, good quality and great productiveness are substantiated by many of the foremost horticulturists. We have grown a good stock of plants that we can now offer at a price that all can plant them. Allow us to say that at this price no one can possibly afford to plant Tyler or Souhegan, even if they have plenty of them of their own, as the Palmer is so superior in productiveness, quality and size. Per doz. 60c.; per 100, \$2.50; per 1,000, \$20.00.

**Hilborn.** *New.* From Canada. Only a little behind Souhegan in ripening. Fruit jet black, nearly as large as Gregg and better flavor, a strong grower, perfectly hardy, few thorns, and very productive; one of the most desirable of the Black Caps in every respect, and decidedly the best second early known. Very showy, and brings the highest price in market. Per doz. 50c.; per 100 \$1.50; per 1,000 \$12.00.

**Gregg.** This is the very best of the late Black Caps, better than Nemaha or Ada, but neither of these will do well on heavy moist land, but on thoroughly drained land either naturally so or made so by tile draining, the Gregg will yield a bountiful crop of the very largest sized, handsome berries that bring the best price in the market at the season. Per doz. 35c.; per 100 \$1.00; per 1,000 \$8.00.

Palmer, very early; Hilborn, medium, and Gregg, late in time of ripening, run into each other so that about the same quantity of berries can be picked every day from the beginning to the end of the season. Therefore, unless something better than either of these is found, no other Black Caps are needed.

**Winant.** This was sent us several years ago in exchange for other plants, but from whom we are unable to tell. We hurriedly planted them near some large grape vines, and there they continued to grow for 5 or 6 years; not producing anything remarkable. Then the vines were torn out, the ground plowed and manured. As a result there sprang up some of the most thrifty, short jointed Raspberry canes we had ever seen; from these we planted a long row in good soil, and they were found to be the best early Red Raspberry we have ever grown; they considerably resemble the Thwack, but the canes are more of a blue tint, a stronger grower, fruit slightly larger and of better quality. We do not offer this as a new kind but as the most profitable early market berry of bright scarlet color. Very firm, will ship well and sell well, and far more productive than Rancocus, Hansel or Crimson Beauty. Per doz. 50c.; per 100 \$1.50.

**Turner.** Very hardy, vigorous, productive and early, fruit large, bright red, excellent quality. One of the best for home use, too soft for market. Per doz. 35c.; per 100 \$1.25.

**Winona.** A variety now first offered, although it has been tested for eight years. This is very likely to become a strong competitor of the Palmer, as it ripens at the same season. The introducer says: "The canes are of the largest size, stand firm and erect; making without any exception the most perfect stool of any variety. It has never shown the least signs of blight or disease, perfectly hardy, no cold in eight years has injured it in the least. It ranks first in withstanding drouth. It ripens very early, fruit large size, glossy jet black color, best quality; as a shipper it is not excelled." These claims are backed up by an abundance of testimony. C. H. Oates & Co., the oldest commission merchants in Springfield, O., say: "The Winona is one of the finest we have ever handled in an experience of 20 years; we find they will ship a longer distance than any other. It is also very early and makes a fine appearance and a good seller."

H. C. Smith, New Carlisle, O., makes a sworn statement that he picked 7 quarts from the parent hill of the Winona at one picking. Per doz. \$2.00; per 100 \$8.00.

**Muskingum.** In habit of growth, similar to the Black Caps, propagating from the tips. It makes a fine, stout bush, canes firm and strong, with but few thorns; fruit red, about the size of the Gregg and very uniform, of fine quality and very firm, a good market berry, very productive; without extra cultivation it has yielded at the rate of 125 bushels per acre; none more hardy. "Has withstood 32° below zero without injury." "More productive than any other raspberry, black or red." *M. Crawford.*

"There can be no doubt as to the reliability of this variety. It is fully equal to Shaffer except in size. It possesses the advantage over the Shaffer of being firmer, possibly more prolific and less subject to blight." Report of Ohio Experiment Station, August, 1890. "Plants set ten years ago are yet healthy and bearing good crops of fruit." *Joseph Madison.* All things considered, it is the best of its class. Per doz. 75c.; per 100 \$4.00.

**Thompson's Early Prolific.** This new Raspberry combines extreme earliness, hardness, vigorous growth and productiveness with beautiful color, firmness and fine quality to a remarkable degree. "It commences to ripen towards the last of the strawberry season and gives good picking from the first. Those who desire an early Red Raspberry can safely give this a trial." Report of Ohio Experiment Station, August, 1890. Per doz. 65c.; per 100 \$4.00.

**Marlboro.** Fruit of the very largest size, of a bright scarlet color, excellent flavor, firm, a good shipper, canes very long and strong; foliage dark green, perfectly hardy, none more productive, and commences to ripen early. Per doz. 40c.; per 100 \$1.00; per 1,000 \$8.00.

**Cuthbert.** A strong grower, hardy, productive, fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use; no better red sort of its season. Per doz. 35c.; per 100 \$1.00; per 1,000 \$8.00.

**Golden Queen.** The best of all yellow Raspberries. Large size, mid-season, fine quality, bright creamy color, of very vigorous growth and hardy. Per doz. 50c.; per 100 \$1.50; per 1,000 \$12.00.

**Tyler or Souhegan.** We can supply this, per doz. 35c.; per 100 \$1.00; per 1,000 \$8.00; yet we would advise our best friend to plant Palmer instead.

**Shaffer's Colossal.** A remarkably strong grower, hardy and wonderfully productive; berries a brownish red in color, larger than any other variety, late in ripening, more acid than other red sorts, highly esteemed for canning, and is said to yield nearly as much evaporated fruit per bushel as any of the Black Caps. C. A. Green says: "Let it get fully ripe and it is fit for the Gods." Hardly, we would say. Per doz. 50c.; per 100 \$1.50.

"The strawberry plants came by mail last night in fine condition."

E. L. C. PATCHEN, Spokane Falls, Wash., 5-11-90.

"I received my plants in very good condition; set them out ten days ago; 2/3 of the raspberries are through the ground now. Thanks for the Palmers and very liberal count." S. S. LOOMIS, Colfax, Wash.

**WE WANT YOUR TRADE,** For this purpose we mail you this Catalogue. Please look it through and see if it will not be to your advantage to give us at least a portion of your orders.

## BLACKBERRIES.

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.

**PRICES** given are to go by express or freight, charges paid by purchaser. If ordered sent by mail, add 10 cents per dozen, actual cost of postage. **No charge for packing.**

**Minnewaski.** This new Blackberry is a strong vigorous grower, and perfectly hardy here. 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. As it does not turn red by handling, it is a good shipping and market berry. It has stood the winters in Michigan and never been injured by cold at its home on the Hudson in New York. This is a good one, all should plant. Per doz. 60c.; per 100 \$3.00.

**Erie.** This is without a doubt a seedling of the Lawton, having the same general appearance, in large growth of canes, size and form of fruit and great productiveness; differing, however, in beginning to ripen a little earlier, and the canes were never known to winter kill with the mercury 17 degrees below zero, the coldest it has been at its original home, while the Lawton was often killed. The fruit when fully ripe is a shiny jet black, very sweet, melting, and of a delicious flavor. Per doz. 50c.; per 100 \$2.25.

**Stone's Hardy.** It is the hardiest of all. "Iron Clad" never has been injured in the least here, and in Wisconsin it has never been materially injured, while the Snyder has been killed to the ground several times. It is far superior to Snyder in quality, size and productiveness. Fruit medium to quite large, very black, juicy, melting, the sweetest of all, excellent flavor, no hard core, season medium till late, canes rather short but stout, branching and dark red when matured. We have grown this since its first introduction, and, everything considered, it is the very best of all the older varieties. Per doz. 50c.; per 100 \$1.50.

**Ancient Briton.** 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. Per doz. 50c.; per 100 \$1.50.

**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; seldom injured here. Per doz. 50c.; per 100 \$1.50.

**Western Triumph.** This we have grown for many years. It is one of the most hardy, and wonderfully productive, commences to ripen quite early, fruit medium size, color very black and glossy, flavor delicious, combining acid and sugar in such proportions as to make it very rich; on account of its fine quality, beauty and marvelous yield, it has elicited more praise from visitors to our grounds than any other. Per doz. 50c.; per 100 \$1.50.

**Wallace.** Of very strong growth, nearly as hardy as any; fruit long and large, fine quality, when fully ripe. Similar to Kittatinny, but more hardy and free from rust. Per doz. 60c.

**Snyder.** Hardy, productive, fruit firm. Per doz. 50c.; per 100 \$1.50.

**Agawam.** Canes hardy and productive, fruit medium size, sometimes called the "Sweet Blackberry," it is so sweet as soon as fairly colored. A good one for home use. Per doz. 50c.; per 100 \$2.00.

**Freed.** Hardy, prolific, good. Per doz. 50c.

**Knox.** Hardy, very large, late. Per doz. 50c.

**Lawton.** Not hardy, very large. Per doz. 50c.

**Hoosac Thornless.** Hardy, small, best flavor. Per doz. 50c.

## DEWBERRY.

**Lucretia.** The fruit ripens with the late raspberries, and before any other blackberry. Very large, often  $1\frac{1}{2}$  inches long by one inch in diameter, soft, sweet and luscious, no hard core. The plant is perfectly hardy and healthy and wonderfully productive. Reports from hundreds of horticulturists all over the country speak in the highest praise of the Lucretia. Per doz. 50c.; per 100 \$1.50.

**Bartles.** Very hardy, fruit good size, productive. Per doz. 40c.; per 100 \$1.25.

## GRAPES.

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.

**Colerain.** New, the earliest white grape, perfectly hardy, vigorous, free from mildew or rot, ripens in August, hangs a long time on the vine, bunch and berries medium size, color light green with a delicate white bloom, skin thin and tender, very juicy and sweet, usually but one small seed to the berry. For ten years it has grown side by side with Concord, proving itself even more hardy. We are glad to offer this excellent grape the first season of its introduction, as we have every reason to believe it has superior merits.

**Mills.** New. Vine vigorous and productive, foliage large; bunch very large, compact, shouldered; clusters have weighed over twelve ounces. Berry round, jet black, covered with thick bloom; flesh firm, meaty, juicy, with a rich, sprightly flavor; skin thick; berries adhere well to the stem; keeps a long time, and is claimed to dry into good raisins; ripens about with the Concord. We have secured a stock of this valuable new grape that we offer at a comparatively low price.

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

**Niagara.** Vine hardy, very strong grower, bunches very large and compact, berries larger than Concord, nearly round, light greenish white, 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. At the low price we now offer them, everyone should plant at least a few.

**Empire State.** A new and valuable purely native grape, earlier than the Concord, vines of vigorous growth, hardy in Winter, foliage healthy, bunches large, from six to ten inches long, shouldered, berry medium to large, roundish oval, color white, with slight tinge of yellow covered with a thick white bloom, flesh tender, juicy, rich, sweet and sprightly, without foxiness, a remarkably good keeper.

**Witt.** A new white grape of superior merit. A seedling of the Concord. Bunch medium to large, fine form, berries large, slightly oval, greenish white, with white bloom; skin thin, seeds few and small, pulp melting, flavor rich, sweet and sprightly, and seems to suit the tastes of all; vines vigorous, perfectly healthy and as hardy as Concord, and ripens as early.

**Nectar.** (Black Delaware), seedling of Concord and Delaware crossed. In bunch and berry not quite as large as Concord, but compact and handsome; approaches Delaware in quality, adheres well to the stem even when fully ripe, and is a remarkably long keeper; vine hardy, vigorous, healthy and productive. A valuable addition to the list of black grapes for market and table use.



**Eaton.** A new black grape, a seedling of the Concord. Leaf large, thick, leathery, covered on the underside with a thick, brownish yellow down. Bunch very large, compact, often double shouldered; berries very large, many one inch in diameter; round, black, covered with a heavy blue bloom; adheres firmly to the stem; skin thin, but tough, with no bad taste when eaten close, pulp tender, separating freely from the seeds, and dissolving easily in the mouth. Very juicy, as good or better than Concord.

**Moyer.** This originated in Canada. The vine is a vigorous grower, short jointed, very hardy; exposed on the trellis with the mercury 35° below zero, it has not been injured. It is extremely early, ripening three weeks before Concord; sweet, tender, and good as soon as colored; hangs well to the stem: very productive: skin tough but thin, color of the Catawba, covered with thick bloom, bunches medium size, compact, generally shouldered. This combines extreme earliness and hardness with superior quality.

**Worden.** Similar to Concord, but a little earlier; bunch and berry larger, and of decidedly better quality, vine as hardy and prolific. We would advise our friends to plant Worden in place of Concord, especially for home use.

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

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

**Woodruff Red.** A very valuable new grape, with very large bunch and berry, ripening a little before Concord, of most excellent quality, and an extra long keeper: vine vigorous, very productive, foliage healthy. Highly commended by many horticulturists for its fine quality and handsome appearance. No one should fail to plant this.

**Moore's Early.** In many respects similar to Concord, its parent, two weeks earlier, berry larger, bunch not as large; the best large black grape of its season.

**Leader.** A new white grape with a vine as hardy as the Concord, of strong, vigorous growth, with a Concord leaf, free from mildew, bunch and berry good size, of melting sweetness, one of the finest table grapes. Mr. Justus, of Mentor, O., who grows and ships grapes by the hundred tons, says: "It is the best eating grape I have ever seen. It is a good hardy grower and a good bearer."

**Jewell.** New, extra early, and not only the first to ripen, but is the best of the early kinds, equal to the Delaware in quality, of which it is a seedling. Bunch and berry medium size, black, with heavy bloom. Skin thin, but tough, pulp tender, rich, pure, free from foxiness, vine vigorous, hardy, free from mildew and rot, and very productive.

## PRICE LIST OF GRAPE VINES

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

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

	ONE YEAR.			TWO YEARS.		
	Each.	Per Doz.	Per 100.	Each.	Per Doz.	Per 100.
Agawam (Rogers' No. 15), red, medium early, large.....	\$0 10	\$0 75	\$....	\$0 15	\$1 25	\$....
Brighton, red, early, juicy, sweet, excellent, hardy, prolific.....	10	1 00	4 00	15	1 50	7 00
Catawba, red, late, best quality.....	8	50	3 00	10	75	4 00
COLERAIN, See description.....	1 50	15 00	....	2 00	20 00	....
Concord, black, large, hardy, good everywhere, well known.....	10	60	2 50	10	75	3 50
Delaware, red, small, early, excellent, one of the best.....	10	1 00	5 00	15	1 50	7 00
DIAMOND, (Moore's) new, see description.....	40	4 00	....	60	6 00	....
DUCHESS, new, white, most excellent quality, good grower.....	12	1 60	5 00	15	1 25	6 00
EARLY VICTOR, new, black, see description.....	12	1 25	5 00	25	2 60	10 00
EATON, new, see description.....	35	3 50	25 00	40	4 00	28 00
Eldorado, new, early, white, highest flavor, excellent.....	25	2 00	....	35	3 00	....
Elvira, white, hardy, good, productive, a fine one.....	10	60	2 00	12	75	3 00
EMPIRE STATE, new, white, see description.....	15	1 50	6 00	20	2 00	10 00
FRANCIS B. HAYES, new, white, early, hardy, excellent.....	20	2 00	....	25	2 50	....
Ives, early, black, hardy, productive, early market.....	8	50	3 00	10	75	3 50
JEFFERSON, red, large, sweet, good.....	20	1 75	10 00	25	2 25	....
JESSICA, new, white, very early, hardy, sweet, good.....	25	2 50	....	30	3 00	....
JEWELL, new, see description.....	40	4 50	....	50	5 00	....
Lady, early, large, white, hardy, excellent for table.....	15	1 50	10 00	20	2 00	12 00
LADY WASHINGTON, new, white, large bunch, fine flavor.....	20	2 00	....	25	2 50	....
LEADER, see description.....	40	4 00	....	50	5 00	....
Lindley, red, large, best quality, see description.....	10	75	4 00	15	1 25	6 00
Martha, white, early, hardy, very fine, very sweet.....	10	75	4 00	15	1 00	5 00
MOYER, new, see description.....	35	3 50	....	50	5 00	....
MILLS, see description.....	50	5 00	....	60	6 00	....
MOORE'S EARLY, black, see description.....	15	1 50	8 00	20	2 00	10 00
Nectar, new, see description.....	75	7 50	....	1 00	10 00	....
NIAGARA, new, see description.....	12	1 00	6 00	20	1 50	9 00
POCKLINGTON, new, white, hardy, early, productive, sweet.....	12	1 00	6 00	20	1 50	9 00
POUGHKEEPSIE RED, new, see description.....	25	2 50	....	40	4 00	....
Prentiss, new, white, late, excellent flavor.....	15	1 50	12 00	20	2 25	15 00
Salem, red, large, early, good keeper, fine quality.....	10	75	4 00	15	1 00	6 00
ULSTER PROLIFIC, new, see description.....	25	2 50	....	35	3 50	....
VERGENNES, red, hardy, a long keeper, fine quality.....	15	1 50	....	20	2 00	....
Wilder (Rogers' No. 4), black, large, sweet, rich.....	10	75	6 00	15	1 25	8 00
WITT, new, see description.....	75	7 50	....	1 00	10 00	....
WORDEN, black, early, better and larger than Concord, see desc.....	10	75	5 00	15	1 25	8 00
Wyoming Red, early, hardy, sweet, very good.....	15	1 00	....	20	2 00	....
Woodruff's Red, new, early, very large, hardy, see description.....	35	4 00	....	60	5 00	....

## GOOSEBERRIES.

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

**Houghton.** An old reliable sort. pale red, medium size, very productive, 1 yr., each 8c.; doz. 50c.; 100 \$3.00. 2 yr., doz. 75c.; 100 \$4.00.

**Downing.** Large size, light green, juicy, excellent for home use or market, plant vigorous and productive. 1 yr., each 10c.; doz. 75c.; 100 \$4.00. 2 yr., each 15c.; doz. \$1.00; 100 \$5.00.

**Smith's.** Large, oval, pale, yellowish green, sweet, excellent, exceedingly prolific. 1 yr., each 10c.; doz. \$1.00; 100 \$5.00. 2 yr., each 15c.; doz. \$1.25; 100 \$6.00.

**Industry.** A new foreign variety, fruited in this country several years, has shown no sign of mildew, fruit very large, double the size of Downing, dark red, rich flavor, vigorous grower and immensely productive. 1 yr., each 20c.; doz. \$2.00. 2 yr., each 25c.; doz. \$2.50.

**Triumph.** A new American variety, of very large size, and an enormous bearer, does not mildew. 1 yr., each 50c.

## CURRANTS.

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

Price, unless otherwise noted: One-year, each 8c.; doz. 50c.; 100 \$3.00. Two-year, each 10c.; doz. 60c.; 100 \$3.50.

**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, 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, stem remarkably long, early, a strong, thrifty grower and the most prolific. 1 yr., each 15c.; doz. \$1.50. 2 yr., each 20c.; doz. \$2.00.

## NEW CURRANTS.

**Ruby Castle.** A new variety of remarkably vigorous growth, wood light colored and distinct, perfectly hardy, even in Canada, retains its foliage during the whole season. The fruit will hang on for weeks after ripening without scalding, growing larger and sweeter until dead ripe. In productiveness it is unequaled by any other red currant. The fruit is borne on long stems, and in size nearly equal to the Cherry, but not as acid, requiring less sugar, making it an excellent table variety. We think no one will ever regret trying this. Each 15c.; per doz. \$1.25.

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

## CRANDALL CURRANT.

A wonder of productiveness, the berries ranging in size from Delaware to Concord grapes. No other small fruit approaches it in productiveness. It is absolutely proof against the currant worm and other insect enemies. For all culinary purposes, either for pies or sauce, green or ripe, and for jam or jelly when ripe, it has no superior on account of its delicious flavor, peculiar to itself, although some like Huckleberry, but more acid, giving it more character. We think it is the very best fruit of its season for pies,

and we use no other, far better than any other small fruit. When cooked the seeds almost entirely disappear. We have had hundreds taste of pie made from Crandall Currants, and all liked it; nearly all pronounced it the best pie they ever ate, and jelly made from this currant is delicious to a degree beyond description. No one would hesitate to plant the Crandall if they could have heard the exclamations of the hundreds who tasted the jelly made from it at the Ohio State Fair in 1889.

Although it is bluish black in color, it has no relation to, neither has it a trace of the odor of, the European Black Currant. It is a "Native American."

It is a strong, rapid grower, usually bearing fruit the next year after planting. Owing to its size, it is rapidly picked, can be shipped farther and kept longer than any other small fruit.

That all may know that we do not exaggerate its productiveness, we have some photographs of a three year bush 8x10 inches, which we will mail to any address on receipt of 20 cents in 1 or 2 cent postage stamps. We also have some four-page circulars, giving full history with many testimonials, that will be mailed free on application.

Plants, mailing size, prepaid, each 30c.; 6 for \$1.50; 12 for \$2.75. Larger size by express or freight same price.

**Beware of Imposition.** We are the introducers. Secure your stock of us and you will get it true. There has been more spurious stock sold than has ever been propagated of the genuine. There is no such thing as Crandall Tree Currant, it propagates the same as the Huckleberry and Dwarf Service. It's a humbug to call it a tree, and more especially when orders are filled with spurious stock.

## JUNEBERRY,

or 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. Price each, 15c.; per doz. \$1.25.

## ELDERBERRY—*Sambucus Canadensis.*

The fruit grows in large bunches, very juicy, sweet, slightly acid, of a dark purple or black color when ripe. Owing to the failure of all kinds of orchard fruits in this vicinity, thousands of bushels of these berries were gathered last season and either dried, canned or cooked, after adding a little vinegar, until they are thick jam. In this way they will keep without being sealed, like Apple butter, this makes excellent pies, liked by most persons as well as any small fruit pie. Thinking some of our patrons would be glad of some roots, we took pains last season to notice where bushes were that grew the largest berries. Each, 10c.; doz. 75c.; 100 \$4.

## FRUIT TREES.

We are prepared to fill orders for fruit trees of every description such as PEAR, APPLE, PEACH, PLUM, CHERRY, QUINCE, &c., &c., provided they are ordered before the middle of March. This will give us time to fill up from other nurseries such stock as we may run short of, as we will not substitute early orders unless permission is given. Orders received after March 20th, we reserve the right to substitute other varieties of the same season, and of equal value, unless the order distinctly states *No Substitution Allowed.*

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.

**PACKING.** We work for the interest of our patrons by making each package as light as the safe carriage of the goods will permit. This is done in the best possible manner, either in bales, boxes, barrels or baskets, for plants and trees using plenty of good moss, receiving the highest commendations from all for the Superior Conditions on arrival at destination.

No charge is made for packing, except for bales of trees, for which it takes burlaps, moss, straw, twine and time. To the cost of trees, on bills amounting to less than \$5.00 add 40c., bills from \$5.00 to

\$10.00 add 50c., which will only partly cover the actual cost, including time. \$10 worth of trees or more will be baled free.

"I received the plants in fine condition. They are all starting nicely. I wish to send thanks to you for good plants and good count."

HANNIBAL PAGE, Bucyrus, Kan., 5-11-90.

"I received the trees and vines all right."

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

**CRAB APPLES.** Whitney red striped, good to eat; Transcendent, yellow red striped; Hyslop, very dark red; Martha, beautiful blush; Van Wyck's Sweet. Any of the above apples and crabs and any other common kind, first class, 5 to 7 feet, each 18c.; doz. \$1.80; 100 \$14.00. First class, 4 to 5 feet, each 14c.; doz. \$1.40; 100 \$12.00.

**PEARS.** Leading varieties. For summer, Lawson, Bartlett, Clapp's Favorite, Osband's Summer and Tyson. For fall, Flemish Beauty, Boussock, Seckel, Sheldon, Beurre D'Anjou, Kieffer and Howell. For winter, Lawrence and Mt. Vernon, and all other common kinds. First class, 5 to 7 feet, each 40c.; doz. \$4.00. First class, 4 to 5 feet, each 30c.; doz. \$3.00.

**PLUMS.** ON PLUM STOCKS. Leading varieties. Moore's Arctic, Shipper's Pride, Lombard, Bradshaw, Imperial Gage, German Prune, Pond's Seedling, Shropshire, Damson, Washington, Spaulding, Jefferson, Gueii Quackenboss, and other common kinds. All excellent varieties, but need care to guard against the curculio. First class, 5 to 6 feet, each 35c.; doz. \$3.50. First class, 4 to 5 feet, each 30c.; doz. \$3.00.

**PEACHES.** Leading varieties. Amsden, Alexander, Barnard, Crawford's Early and Late, Foster, Red Cheek, Melocoton, Salway, Waterloo, Smock Free, Globe, Chair's Choice, Beer's Smock, Wager, Wheatland, Yellow St. John, Old Mixon Free, Lord Palmerston, Hill's Chili, Stevens' Rareripec and other common kinds. First class, 4 to 5 feet, each 12c.; doz., \$1.25. 100, \$9.00. First class, 3 to 4 feet, each 10c.; doz., \$1.00. 100, \$7.00.

**CHERRIES.** Leading varieties. Sweet, Black, Tartarian, Rockport, Elton, Black Eagle, Napoleon and Gov. Wood. Sour; Early Richmond, May Duke, Louis Philippe, Olivet, Dayton, Reine Hortense, Dye-house, Montmorency, Wragg and Ostheim, and other common kinds. First class, Sweet, 5 to 7 feet, and Sour, 4 to 6 feet, 25c.; doz., \$2.50. Sweet, 4 to 5 feet, and Sour, 3 to 4 feet, each 20c.; doz. \$2.00.

**TAKE NOTICE.** At these low prices long lists of single trees will not be put up at dozen rates. One dozen apple, pear or other kind must not contain over six varieties. Prices will be given on application for larger quantities of trees of all varieties. If ordered early we can furnish all kinds of nursery stock at lowest rates, for best quality.

## NEW APPLES

OF SPECIAL MERIT.

### THE COLTON.

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

"I have grafted several trees from my Colton tree, some of which are bearing. Neither Red Astrachan or Early Harvest are as good, it being milder flavored, of good size and quite smooth. I think they will bear every year in our climate, as they have so far."

J. H. HAYNES, Eaton Rapids, Mich., 2-3-90.

"The finest shaped tree I have is the Colton, I got of you some years ago, and it has borne some splendid early apples."

D. D. CORROM.

"I bought of you, four or five years ago, a dozen Colton trees, every one growing, and the finest young trees in my orchard." IRA COE, Quincy, Ill., 2-7-90.

First-class 5 to 7 ft. trees, each 20c.; per doz. \$2.00; 4 to 5 ft. trees, each 15c.; per doz. \$1.50.

**Root Grafts,** 50c. per doz.; \$3.00 per 100, by mail if desired.

**Cions, or Grafts.** Counting 3 or 4 good, well matured buds each, 25c. for 25; 75c. per 100, prepaid by mail; \$5.00 for 1,000 by express.

**The Following Varieties,** first-class trees 4 to 6 feet, each 25c.; per doz. \$2.50; one year trees, 1 to 2 feet, each 15c.; per doz. \$1.50. The latter by mail by adding 5c. each, 20c. per 6, 35c. per doz.

**Loy.** Tree a good grower, hardy, early and annual bearer. Fruit medium size, core small, quality the best, an extra long keeper. At the New Orleans Exposition it was awarded the prize for the best new apple.

**Gano.** Tree very healthy, vigorous, very hardy, an early, annual and prolific bearer; color bright red on yellow ground, large, flesh white, fine grained, mild sub-acid, season February to May. Better than Ben. Davis.

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

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

**Martha, Crab Apple.** This is one of the most beautiful of apples. The ground is of a bright yellow, nearly overspread with light bright red; it is of good size. Its beautiful bloom, and more beautiful fruit, makes it an ornamental as well as useful tree.

**Arkansas Black.** The tree is a splendid upright grower, fruit medium to large, fine form, beautiful, almost black color. Flesh yellow, slightly sub-acid, one of the best cooking apples; season January to July.

**Wolf River.** A very hardy new apple from Wisconsin, uninjured in their severest winters. Fruit very large, specimens have weighed 27 ounces, round, flattened, highly colored with stripes and splashes of red. Season fall and early winter.

**Hyde's King of the West.** Very large, yellowish green, keeps the year round, apples of two years' growth have been exhibited in January in good condition.

**Northwestern Greening.** From Wisconsin; tree hardy, productive. Fruit resembles R. I. Greening, but of better quality and much longer keeper; fruit of two years has been exhibited at the same time.

**Scott's Winter.** Origin Vermont; tree hardy, fruit bright red, flesh white, crisp, spicy, long keeper, best in April and May.

**Yellow Transparent.** Russian. Very hardy fruit yellowish white, tender, juicy, sub-acid, sprightly, extremely early, prolific.

**Longfield.** Russian. Hardy. Fruit large, yellowish green, red striped, rich, sprightly, sub-acid. Dec. to March.

**Delaware Red Winter.** Tree vigorous and prolific, fruit medium to large, bright red, flesh fine grained, crisp, juicy, sub-acid, excellent.

**Sutton Beauty.** From Mass. Tree vigorous and productive, fruit good size, waxen yellow, striped with deep carmine, sub-acid, tender, juicy, good; a long keeper, first class, every way.

ALSO, Indian, Grand Sultan, Princess Royal and Charlottenthaler.

## NEW PLUMS.

**American Varieties**, that are not materially injured by the curculio, all hardy and good bearers.

**Hawkeye.** The largest of all our native plums, light mottled red color, best quality for eating out of hand or canning, season Aug. and Sept., tree hardy, thrifty, a very heavy annual bearer, fruit very firm, a good shipper. First class 4 to 6 ft. 50c.; per doz. \$5.00. 3 to 4 feet, 40c.; doz. \$4.00.

**Pottawattamie.** Fruit yellow, shaded with bright pink, flesh golden yellow; excellent, tree hardy, and an immense, early, annual bearer. 4 to 6 ft. trees, 40c.; doz. \$4.00. 3 to 4 ft. 30c.; doz. \$3.00.

**Garfield.** New, very late, keeps until Dec., prolific, oblong, red, good. Same price as above.

**The following Varieties**, first-class 4 to 6 ft. trees, 30c. each; \$3.00 per doz. 3 to 4 ft. trees, 25c. each; \$2.50 per doz.

**Wild Goose.** Fruit oblong, red, juicy and sweet; hardy and an abundant bearer when fertilized with *De Soto* or some other variety; one of the first to ripen.

**Mariana.** Early, large, round, prolific.

**Robinson.** Fruit medium size, bright red, sweet, juicy, rich; bears young and yields enormously.

**Wolf.** One of the very best. Very large, perfect, free stone, superb for cooking or serving with sugar like peaches; very early and wonderfully prolific.

**Forest Rose.** Tree hardy as an oak, bears early; fruit round, large, dark red, stone small; excellent. Prof. Budd says, "the Forest Rose is one of the hardiest in tree and fruit-bud, and the best in quality."

**Arkansas Lombard.** Yellow, with red blush; firm, meaty and luscious, one of the most promising plums.

**De Soto.** Early, heavy bearer, large, yellow mottled with red, good quality. Iron Clad, origin, Wis.

## ORIENTAL PLUMS.

**Abundance**, or *Yellow Fleshed Botan.* Skin yellow, nearly overspread with purplish carmine, with darker cheek, flesh yellow, very juicy, sub-acid, delicious, one of the first to ripen, produces in *abundance*. First class 4 to 6 ft. trees, 35c.; per doz. \$3.50; 3 to 4 ft. trees, 25c.; doz. \$2.50.

**Ogan.** Tree hardy, vigorous, fruit large, round, golden yellow, flesh firm, sweet and rich, season August. Same price as above.

**Simoni, or Apricot Plum.** Tree thrifty, hardy, early bearer, fruit large, flattened, flesh yellow, fine grained, firm, juicy, acid, best quality. One says it combines the flavor of *Pear, Apple, Pineapple* and *Musk Melon*. Same price as above.

**Satsuma, or Blood Plum.** Tree vigorous and hardy, fruit large, nearly round, skin dark purple and red, with blue bloom, flesh dark red or blood color, fine flavor, firm, very small stone, ripens early, excellent every way. Trees 3 to 4 ft. 50c. each; \$5.00 per doz.

## APRICOTS.

Improved Russian Varieties.

Price, 3 to 4 feet, each 25c.; per doz. \$2.50.

**Gibb.** A good bearer; fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th. The best early variety.

**Alexander.** An immense bearer; fruit large, yellow, flecked with red, both skin and flesh sweet, delicious. Season July 1st. One of the best.

**Nicholas.** A splendid bearer; fruit medium to large, white, sweet, melting. July 10th. Valuable.

**Alexis.** An abundant bearer; fruit yellow with red cheek, large, slightly acid, rich and luscious. July 15th.

**Catharine.** Vigorous and productive; fruit medium size, yellow, sub-acid. Good. July 20th.

**J. L. Budd.** Strong and profuse bearer; fruit large, white with red cheek, sweet, juicy, extra fine, with kernel equal to almonds. Season August 1st.

## NEW PEARS.

**Idaho.** Origin, Idaho, where it has without injury withstood extremes of cold, heat and drouth, that no other variety could; 30° below zero for 30 consecutive nights; 101° above zero and the atmosphere so dry as to sear the leaves on many trees as though scorched by fire. The fruit is of very large size, in form resembling an apple or quince more than a pear; color brilliant yellow with minute russet dots. Core exceedingly small, while the thick creamy flesh is juicy, tender, fine grained, melting with a delightful aromatic fragrance, flavor delicious, sub-acid and spicy, rivaling the *Seckel* or *Bartlett*; ripens about a month later than *Bartlett*. It is a good shipper. Altogether this combines so many excellences that it cannot fail to take a leading position at once. Small trees with seal attached, by mail \$1.50 each; 4 for \$5.00. 5 to 7 ft. trees, \$2.50 each; 3 to 5 feet \$2.00 each.

**Wilder.** Tree vigorous, hardy, early, annual and abundant bearer, fruit small to medium, irregular bell shaped, pale yellow with deep shading of brownish carmine, with numerous small dots, flesh pale whitish yellow, fine grained, tender, sub-acid, sprightly, much like *Bartlett*; quality very good. Season August. Keeps a long time without rotting at the core, a good shipper, of beautiful appearance, which will sell it in any market. 5 to 6 ft. trees, \$1.00; 4 to 5 ft. trees, 80c.

## NEW PEACHES.

First class, 4 to 5 ft., 25c.; doz. \$2.50; 100 \$18.00.

**Wonderful.** A strong vigorous grower, an annual and prolific bearer; season late after *Smock*, a perfect free stone, pit small, flesh yellow, rich, high flavored and firm, color golden yellow overspread with carmine, beautiful, size large to very large; specimens have measured 11 inches around.

**Lemon Free.** This new peach originated in northern Ohio. Very large, bright yellow, skin and flesh perfect, free stone, best flavor, small pit, tree hardy and productive; ripens last of September. We have seen no other peach to compare with it in its season, in size, beauty and quality. A grand acquisition.

**Ellison.** A distinct variety, reproducing itself from pits. An annual bearer, always loaded when no others are bearing. A beautiful yellow fleshed peach, as large as *Late Crawford*; ripens a little earlier. Skin yellow, with a rich blush; the bark on the new growth is green. The tree is as hardy as the oak. The trees we offer are grown from pits by the introducer from the first trees that fruited. Beware of budded trees. Those who know the *Ellison* best are planting them by the hundred.

## QUINCES.

**Orange (or Apple).** The old, best known standard variety, good size, rich, orange yellow, fine flavor, ripens early. 2 to 3 feet, 25c. each; \$2.50 per doz. 3 to 4 feet, 30c. each; \$3.50 per doz.

**Rea's Mammoth.** A seedling of the *Orange*; larger size, a more vigorous grower, and more productive, by some considered the best of all quinces. 2 to 3 feet, 30c.; doz. \$3.00. 3 to 4 feet, 40c.; doz. \$4.00.

**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, 2 to 3 feet, 30c.; doz. \$3.00. 2 year, 3 to 4 feet, 40c.; doz. \$4.00.

**Champion.** Ripens very late, fruit very large, blights badly, same price as *Orange*.

**Mo Mammoth.** Tree vigorous, early bearer, very productive, free from blight; fruit very large, rich and aromatic; we heartily recommend this. Same price as *Meech's Prolific*.

The Horticulturist's

## RULE BOOK.

A compendium of useful information for **Fruit Growers, Truck Gardeners, Florists**, and others, by *L. H. Bailey*, Price \$1.00. We have a few copies for our patrons at 50 cts. each, price to others \$1.00. It is an invaluable book, flexible covers, pocket size, 236 pages. Never saw a book of its size with so much valuable information.