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Indexed
Seventeenth Year

✻1897✻
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and
U. S. Department of Agriculture,
Systematically
Arranged Book

for

BUSY
BUYERS

of

Choice Tested

SEEDS

Plants, Trees,
Potatoes, Etc.

"AURORA"
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W.A.B.&CO

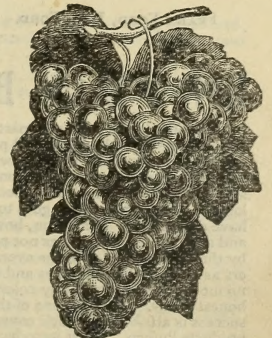
FRANK FORD & SON, RAVENNA, OHIO

Lock Box, . . . 61
Telephone, . . . 36

We aim to please and seldom miss. Our patrons testify to this.

OLD PATRONS
COME AGAIN,
NEW ONES INVITED

Your Order, Whether Large
or Small, Will Have
Careful and Prompt
Attention



THE WERNER COMPANY, AKRON, O.

1897.

1897.

GREETING.



OUR ESTEEMED FRIENDS AND PATRONS We extend a *Warm Greeting* and wish you a "Happy New Year," and take pleasure in handing you a copy of our Seventeenth Annual Catalogue. Although plain it will bear careful perusal, and will compare favorably in subject-matter with any published.

While we are thankful that the situation is no worse, we regret that we cannot congratulate our brother tillers of the soil on account of improved conditions; for all who are in position to realize the situation are *forcibly impressed* with the fact that, although the earth has yielded bountiful harvests, prices have been, and still continue so ruinously low that there is but little left for those who feed the world, who ought to receive a fair remuneration for their toil. Many causes have been assigned for this condition. No one need study long or look far to see some of them; there may be others more difficult to see. We hope the time may soon come when those who wring from mother earth "by the sweat of the brow" sustenance for mankind, as well as for our domestic animals, may again enter an era of prosperity which is so richly deserved.

A plain talk with our patrons and all others. Last year we made such low prices that we said to our friends: "Unless the volume of our trade is greatly increased over any previous year, we cannot realize profit enough to meet our comparatively light expenses." But, thanks to our old patrons, reinforced by a great many new ones, for the large increase in number of orders, and yet forced economy compelled our friends to reduce their orders to absolute necessities, many saying "that they really needed more seeds but could not spare the money," hence orders averaged smaller than usual. This, combined with the reduced prices, forced down the profits so that after the hardest year's work we have ever put in, we find ourselves in the condition of a very large proportion of the Farmers and Gardeners, our bank account has not increased; notwithstanding this we have a reward in the fact that we have helped our friends to bridge over these depressed times by supplying the best of goods at the least cost; beside, we consider that our trade is in better condition than ever before on account of the large increase in the number of our patrons. From past experience we are assured that our goods will please them so well that they will not only become permanent patrons, but will do as thousands have done before, speak a good word for us among their friends and neighbors, or send their address so we can mail them our catalogue.

As no crops can be raised without seed, which must be obtained from some source, we ask a consideration of our claims for patronage. If we could have a personal interview with each of those who will receive a copy of our catalogue this year, we would say the first consideration in our business is to secure a good supply of the very best goods to be had, quality always having the precedence in determining a purchase rather than cost, often paying double the price at which we could buy seed of the same name. Having had years of experience in market gardening, we have long since learned the importance of good seed, and we assure our friends, and especially those who have never given us an order, that the stock we have on hand from which orders will be filled, is second to none in any respect. Some varieties of seed are good for many years, others only for a few years. All seeds that are held over are carefully tested in December, and under conditions which, if they show good vitality, they will be sure to grow under almost any condition if at all favorable. And all seeds not showing a good per cent. of germination are destroyed. In sympathy with the continued low prices of farm products and the somewhat lower prices of seeds, we have again reduced our prices so much as to wholly annihilate profit without a large increase of trade. Such prices as we now make cannot be made on first-class goods by those who spend large sums of money in advertising, issue expensive catalogues, pay high city rents, and taxes. We are only enabled to do so from the fact that living and doing business in our own buildings just outside the city limits, and having no salaried officers or deadheads of any sort, our expenses are at a minimum, hence we are enabled to help our patrons to "Stem the Storm" until those who are engaged in the most noble vocation again receive a fair remuneration for their toil. We are sure our efforts in this direction will be appreciated and that we will have many more orders than ever before. We assure all that whether orders are large or small they will all have our prompt and careful attention.

We would be glad if we could have a personal interview with everyone who has ever given us an order, that we might express our thanks in person, and especially the thousands who have in the past given us testimonials of their appreciation of our manner of doing business, quality of goods, bountiful harvests, etc., a few of which received during the past year will be found filling a niche here and there in this catalogue.

It is our aim to have our descriptions absolutely correct, so our patrons will not be disappointed at harvest time. Although overdrawn descriptions and exaggerated pictures may deceive for a time, they cannot bring lasting patronage. Lincoln once said: "You can fool some of the people all of the time, you can fool all of the people some of the time, but you cannot fool all of the people all of the time."

Our catalogue, although plain, is neat, systematic, concise; no time lost in hunting among a jumble of grotesque pictures, indiscriminate matter, will compare favorably with any, and *look at our prices* and see if it is not to your interest to at least give us a trial order; \$1.00 will buy seeds enough for a large family garden, 32 5c. packets, well filled. See page 4. A great many have expressed themselves in commendation of our style of catalogue, as follows:

"Let me congratulate you on your common sense catalogue."

J. W. BAKER, Tiskilwa, Ill.

"Your catalogue has always been a valuable guide in my selection of seeds and they have always proven satisfactory."

R. L. RIKER, Drayton Plaines, Mich.

"I am glad to have you introduce the Crimson Beauty Bean, rather than any seedsmen who publishes a wonderful pictorial annual. People are learning that they are paying for those pictures so fearfully and wonderfully made."

E. D. GIBSON, Ashburnham, Mass.

"For a few years we have received your catalogue and have been much pleased with the simple, honest statements contained therein."

J. B. SILVERNAIL, Bayfield, Wis

Again thanking all for past favors, and believing we shall continue to receive your commands, we remain,

Very truly yours,

FRANK FORD, J. H. FORD.

FRANK FORD & SON.

How a Large Business is Gained by Good Management.

Situated in the northeast part of Ohio, just outside of the city limits of Ravenna, is a quiet, unpretentious place called Sunnyside. It is the home and place of business of Frank Ford & Son, Nurserymen and Seed-growers. They do not conduct their business for mere show, and the quiet traveler would hardly suspect that in those plain and substantial barns and buildings was being carried on one of the most successful seed and nursery establishments of the present day. Novelties and new varieties which some seedsmen make so much account, are not thrust to the front either in their grounds or catalogues. Every new thing goes to the trial plots, where it must speak for itself, and then be put in the place which its merits have determined. This firm, however, is as progressive as any in the introduction of new varieties, especially of potatoes and small fruits, but it does not paint them in undeserved colors, nor describe them in a manner which will not be borne out by their cultivation with the average planter. Their ambition is not so much to get an enormous trade of transient customers as to keep their old ones and supply them with the best seeds and plants obtainable. In issuing their Annual Catalogue no money is spent in gaudy colored plates or illustrations, but space is given to describe each variety in plain, simple, and honest terms. There is one of the few catalogues whose descriptions of varieties are absolutely trustworthy. The firm's success is attributed to their conservative views in regard to their business, and to their securing for their patrons the best products known. Their introductions have been numerous and valuable.—From American Gardening, New York.

PLEASE READ CAREFULLY

THE FOLLOWING DIRECTIONS, TERMS, ETC., before making your order, as our manner of doing business differs somewhat from others; and as nearly every question that can be asked in regard to our business is answered under this head, it will save a vast amount of correspondence and lessen the chance of errors, we would especially call attention to the fact that **NOTHING BUT PACKET SEEDS** are included in our Special Offer, Page 4.

YOUR NAME, POST-OFFICE AND STATE should be distinctly written, and be sure that neither is omitted. This may seem to many a needless request, yet we receive many letters and sometimes orders with remittance with either signature, post-office or state omitted. Those who forget to *sign* their name to a letter *assign* their right to an answer. Ladies please prefix Miss or Mrs. It does not seem to us courteous to address a letter or even a mail package to a lady without the Miss or Mrs. We also suggest that it would save many complications, if ladies would always sign their name alike, not one time as Mrs. John Smith, the next time Mary Smith, or perhaps Mrs. Mary Jane Smith, or Mrs. J. Smith.

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, or holding perishable goods on which nothing has been paid, and in the past, many times never called for. No goods will be sent C. O. D. To be just, we must treat all alike. Please do not ask us to deviate from these terms.

SHIPPING FACILITIES. Ravenna is one of the best shipping points in the United States. We have the *Wells, Fargo & Co., United States and Adams Express*, and can ship as freight all heavy goods without rebilling to all points reached by the three great central systems of railroad, viz., The Pennsylvania, Erie and B. & O., including all their leased lines and branches. These lines make direct connection with all the lines of the *Great North-West* and *West* at Chicago, St. Louis and other points, and *Southern* lines at Cincinnati.

SEEDS AND PLANTS BY MAIL. Packages weighing *four pounds* or less go to any point of the United States on prepayment of *one cent for two ounces, eight cents per pound.* Large orders can be mailed by dividing into 4-lb. packages. It will cost our patrons in the Gulf States and west of the Mississippi river, less to have goods sent by mail than by express. As our prices do not include postage, please add the amount named at the head of different departments.

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* enable us to send them, in good condition, to all parts of the United States and foreign countries, where the transit does not require over two weeks.

EXPRESS SHIPMENTS. Orders too large to go by mail, of perishable goods, that will admit of no delay, like strawberry plants, should go by express. We hope no one 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. It will cost no more to pay at the end of the route.

PLEASE NOTICE. As all express companies require shippers to guarantee the express charges, we must decline to ship heavy, low-priced goods like potatoes and grain, long distances by express, making the charges more than cost of goods, unless a written Guarantee of the express charges is sent with the order. We have, too many times, heretofore, had such charges to pay ourselves.

REDUCED EXPRESS RATES on *Seeds and Nursery Stock.* Seeds are carried by all express companies at the 100-pound rate, the minimum charge being 35 cents, unless on short distance the graduate rate is less, then the charges on small packages may not be over 25 cents. Trees, plants and bulbs are carried at 20 per cent. below the regular 100-pound merchandise rate; minimum charge, 35 cents, unless the graduate rate is less on short distance, then the charges on small packages may not be over 25 cents. Owing to these concessions on the part of the express companies, they desire that our patrons reciprocate by making their remittances by Express Money Order when possible. We believe in "*Reciprocity*," and there is no better way to remit.

FREIGHT SHIPMENTS. 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. Remember, we have the three great lines of railway: Penn. Co., Erie and B. & O., with low freights.

DELAYS SOMETIMES OCCUR by the carelessness of railroad men. We always send notice 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.

STATIONS WITHOUT AGENTS. Our patrons who desire goods shipped to points where there is no agent, and prepayment of freight is required, should ascertain as near as possible the freight charges and remit with order, or agree to remit on receipt of goods.

GOODS SENT BY FREIGHT OR EXPRESS will be at the purchaser's risk after they are delivered to forwarders and a receipt taken; and for any damage by delay or otherwise, they alone are responsible.

HOW TO SEND MONEY. Express Money Orders, Post-office Money Orders, Draft 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 Currency or Stamps inclosed in a letter without being registered, although we deem it quite safe to send small amounts in this way. Only three or four letters failed to reach us the past year, out of the many thousands mailed to us.

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, and do not tear them apart.

ORDER EARLY. Do not wait until you are ready to plant. Orders for seed alone will be sent soon after the receipt of the 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 for Plants, Trees and Potatoes early, so that 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.

GUARANTEE. We guarantee all that any one does or can. That each variety and lot of seeds are carefully tested and of good vitality. That our Trees and Plants are alive and true to name, inasmuch that we will refill any portion of an order, or refund the purchase money, for anything that should, through mistake, prove otherwise. While it is for our interest to supply our patrons with the very best goods possible, as on this depends future orders, we do not give any warranty expressed or implied, as there are so many contingencies on which the crop depends, such as planting too early or late, too deep or shallow, the weather too cold or hot, too wet or dry, ravages of insects, etc., etc., we cannot warrant any given result or hold ourselves responsible for failures from any cause. We also guarantee that goods will arrive at destination, by mail, in good order, and that money sent by *Postal money order, express money order, bank draft or by express* will reach us safely.



OUR PRICES WHICH DO NOT INCLUDE POSTAGE, except on seed by the packet and ounce, we aim to make as low as it is possible to sell first-class seeds or plants, guaranteed true to name, and properly packed, and the price is plainly given for each article, and so low that it will be useless to ask us to make other prices to long lists. We will, however, as an inducement for larger orders from individuals or clubs, make a discount of FIVE PER CENT. on all orders amounting to \$10 and over at list prices, and TEN PER CENT. on all orders amounting to \$20 and over at list prices, except *Potatoes by the Barrel and Packet* seeds selected under our special offer, page 4. If goods are ordered to be sent by mail, postage must be added at the rate of eight cents per pound on all amounts of $\frac{1}{4}$ lb. and upwards. Fifteen cents per quart, 8 cents per pint on Beans, Peas, Pop and Field Corn, and ten cents per quart, 6 cents per pint on Sweet Corn and Broom Corn.

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 claims will be allowed.

SUBSTITUTING. Orders for Trees or Plants received before March 15, will be filled without substituting, if the varieties can be had, unless permission is given to substitute. After March 15, as there will be no time for correspondence, we reserve the right to fill any order, if necessary, with other varieties equally 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. 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 SEED. 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 any 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 purchase from growers and dealers known for their reliability. We handle no cheap or doubtful seeds, and all are tested as to germinating powers—the best being none too good for our patrons. Every variety we offer is such as would be a credit to us to sell to the most critical market gardener.

 PLEASE READ CAREFULLY 

THERE IS MONEY IN

OUR POPULAR SPECIAL OFFER

OF GARDEN AND FLOWER SEEDS

 IN PACKETS ONLY! 

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

SEED BY WEIGHT OR MEASURE CANNOT BE INCLUDED, as on these we cannot make such discounts and pay postage, which is often more than the price of the seeds.


THIS OFFER HAVING BECOME WONDERFULLY POPULAR, giving universal satisfaction to the thousands who have availed themselves of its terms, and having been one of the best means of advertising our seeds, we again make the same

UNPRECEDENTED OFFER.

- For 25 cents the purchaser can select seeds in PACKETS to the value of 30 cents.
- For 50 cents the purchaser can select seeds in PACKETS to the value of 70 cents.
- For \$1.00 the purchaser can select seeds in PACKETS to the value of \$1.60.
- For \$2.00 the purchaser can select seeds in PACKETS to the value of \$3.25.
- For \$3.00 the purchaser can select seeds in PACKETS to the value of \$5.00.



ANOTHER WAY OF FIGURING IT.

It is not necessary that just 30 cents, 70 cents, \$1.60, \$3.25 or \$5.00 worth of seeds should be selected for purchasers to avail themselves of this special offer. Any one can select all the seeds in packets needed, and foot them up at list prices, and if the amount is between 30 cents and 70 cents the purchaser can retain 1-6 and remit 5-6 of the amount. If between 70 cents and \$1.60, retain 2-7 and remit 5-7 of the amount. If between \$1.60 and \$3.25 retain $\frac{3}{8}$ and remit $\frac{5}{8}$ of the amount. If between \$3.25 and \$5.00, retain 5-13 and remit 8-13 of the amount. If the packet seeds selected amount to \$5.00 or over at list prices, the purchaser can retain 2-5 and remit 3-5 of the amount, which is 40 per cent. discount, and is the usual discount given to retail dealers by wholesale seedsmen; hence we sell to consumers packet seeds at wholesale if the amount at list prices is \$5.00 or over.

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

Considering that we give our full size retail Packets, many of them priced only 5 cents, and containing as much seed as others priced at 10 cents, and that the purchaser can select packets of 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.

 TAKE NOTICE! 

We wish it distinctly understood that if seeds by WEIGHT or MEASURE, or seeds not listed by us, are included in an order under this offer, we shall fill it with packets enough to come to the amount

sent; as we cannot in the hurrying season take time to correspond with those who persist in trying to make this offer cover seeds by the pound, quart, etc.

SOUND VEGETABLE SEEDS.

Grown in CLIMATES and UNDER CONDITIONS best suited to their PERFECT DEVELOPMENT.

In presenting this list which comprises all of the STANDARD VARIETIES as well as all NOVELTIES of REAL MERIT known to the seed trade, we appeal for patronage to intelligent people who prefer ACCURATE DESCRIPTIONS, *Honest Values* and *Superior Seeds*, rather than extravagant illustrations, overdrawn descriptions, double prices for old varieties with seedsman's name prefixed, and seeds of doubtful quality.

ABOUT POSTAGE. 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.

POSTAGE—If seeds are ordered by mail in larger quantities than OUNCES, ADD FOR POSTAGE at the rate of EIGHT CENTS per pound. EIGHT cents per pint, 15 cents per quart on Peas, Beans, Pop and Field Corn. SIX CENTS per pint, 10 cents per quart on Sweet Corn and Broom Corn.

ARTICHOKE.

Large Green Globe. 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.

Jerusalem Artichoke. Cultivated the same as potatoes, they yield immense crops of roots that are eaten with seeming relish by all kinds of live stock and especially by swine; also are relished as pickles by some of the human family. Cook the Artichokes until they begin to soften and pickle the same as cucumbers. Their food value is about the same as Ruta Baga.

There are several names given to the white Jerusalem Artichoke, such as Colossal, Giant White French, etc., all alike, they are said to prevent hog cholera. One barrel will plant an acre. Pk. 40c.; bu. \$1.00.; bbl. \$2.50.

ASPARAGUS.—*Spargel.*

COLUMBIAN MAMMOTH WHITE. A new and distinct variety with *pure white shoots*, of very large vigorous growth, and superior quality, remains a long time in edible condition. It is becoming very popular and much sought after in the markets. We highly recommend this to our patrons. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

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. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

DONALD'S ELMIRA. A new and distinct variety, growing to a very large size, tender and succulent, highly esteemed by market gardeners where known. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Palmetto. Very early and desirable on account of its large size, regular growth, great productiveness and excellent quality. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Conover's Colossal. A well tried standard variety; large size, quick growth, excellent quality. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

ASPARAGUS ROOTS.

COLUMBIAN MAMMOTH WHITE. By Mail, *One Year*, 60c. per 50, \$1 per 100. *Two Years*, 80c. per 50, \$1.50 per 100. By Express or Freight, *One Year*, 40c. per 50, 70c. per 100, \$6 per 1000. *Two Years*, 60c. per 50, \$1 per 100, \$8 per 1000.

Barr's Mammoth. By Mail, *One Year*, 50c. per 50, 80c. per 100. *Two Years*, 75c. per 50, \$1.25 per 100. By Express or Freight, *One Year*, 35c. per 50, 60c. per 100, \$5 per 1000.

Palmetto. Same price as *Barr's Mammoth*.

BEANS.—*Bohne*

DWARF OR BUSH.

POSTAGE—If to go by mail add to the price 8 cents per pint, 15 cents per quart for postage. See special offer Page 4.

WAX PODED VARIETIES.

Nearly all of which will continue to bloom and bear for a long time if the young pods are all picked as soon as large enough for use.

DAVIS WAX. This new bean has already become very popular, especially with market gardeners and canners. The large beans are pure white, kidney shape, excellent for cooking green or dry. The pods while young are stringless, tender and of excellent flavor, very long, straight and uniform size and shape, of a clear waxy white, do not discolor in canning, making them most desirable for the canner. The Davis Wax will delight the market gardener as they are unusually productive, keep well and present the finest appearance in the market. Pkt. 8c.; pt. 18c., qt. 30c., pk. \$2.

VALENTINE WAX. The very earliest of the wax beans. The seeds are like the Early Valentine, but the pods are meaty, stringless, waxy and of good quality. They will catch the early market and supply the epicure's table with the first string beans. Pkt. 8c., pt. 15c.; qt. 25c.; pk. \$1.75.

EXTRA EARLY REFUGEE WAX. In earliness this is nearly even with the Valentine Wax. The pods are long, round, of a golden yellow color, an immense yielder, hardy, can be planted early, and is especially valuable for the *market gardener's* early crop. If planted early it will ripen in time to plant for the second crop. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

GOLDEN-EYED WAX. (Rust proof.) This is very early; a strong, vigorous grower, holding its immense load of pods well up from the ground, keeping them clean and free from rust. The pods are of a beautiful waxy appearance, stringless, and of fine quality. One of the very best for market. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

YOSEMITE MAMMOTH WAX. The largest of all wax beans. The pods average eight or ten inches long, and very large around, nearly solid pulp, entirely stringless, cook tender, and fine flavored. Of fine appearance, being of a rich golden color, combining large size, superior quality and great productiveness to an unusual degree. It will please all. Mrs. John S. Showers, Oriental, Pa., says, "I am highly pleased with the Yosemite Mammoth Bean. 'We never had a better bean.'" Pkt. 8c.; pt. 17c.; qt. 35c.

"I have used your seeds for TEN YEARS and have never found them other than satisfactory. With best wishes, I am yours truly."

E. L. MULLEN, Jefferson, O., Market Gardener.

"I am like the Prodigal Son, I come home again. Last year we sent to New York for seeds and missed it badly, so we come to you again as we always got good seeds from you. I want the earliest Corn and Tomatoes and leave the selection to you. I remain your friend and old customer."

D. L. MURRAY, Saratoga, Wyo.

WARDWELL'S KIDNEY WAX. Although comparatively new it has become a great favorite with *Market Gardeners*, one of the most productive and hardiest of wax beans, 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. Seeds kidney shape, nearly white; shaded with reddish purple. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

SADDLE BACK WAX. This is remarkably vigorous and productive. 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 the market. Pkt. 8c.; pt. 15c.; qt. 25c.

NEW PROLIFIC GERMAN WAX. (*Cylinder Pod.*) This is a vast improvement on the old "*German Black Wax.*" The pods are *straighter, longer, nearer round.* Will yield twice as much, remain longer in edible condition for string beans than any other variety, and are of superior quality. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

Flageolet Wax, or Perfection Wax. A very valuable variety for home use or market, peculiarly exempt from rust, a vigorous grower, enormously productive, pods very large, remarkably succulent and tender. Pkt. 8c.; pt. 15c.; qt. 25c.

Detroit Wax. One of the hardiest wax varieties; a strong grower; very prolific; pods very broad, straight, flat but thick, fine texture; golden yellow when fit for use. Superior as a market snap bean, as it remains bright and crisp a long time. The shelled beans are excellent either green or dry. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

Dwarf Golden Wax. (*Improved rust proof.*) Very early, excellent quality, either for snap or to shell while green, pods stringless, golden yellow; very fleshy; cooks quickly. Seeds medium size, oval, mottled. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

Black-eyed Wax. One of the very earliest; pods long, straight, nearly round, tender and fine flavored; seeds kidney shape, white with some black about the eye; excellent as snap or shelled, green or dry. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

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.; pk. \$1.25.

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.; pk. \$1.25.

GREEN PODDED VARIETIES.

EXTRA EARLY REFUGEE. *The earliest of the green podded sorts.* This new bean has all the valuable qualities of the well-known Refugee, with the additional value of being ready for the table or market at least ten days earlier. It is an immense yielder and sure to produce a crop in either wet or cold seasons. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

BURPEE'S NEW STRINGLESS GREEN POD. *Introducer's description: "The only stringless green pod bush bean in cultivation.* The pods are long, straight, of a beautiful fleshy appearance, surpassing all others in crisp, tender flavor. Ready for market two weeks earlier than the best stock of *Improved Extra Early Red Valentine.* It must prove of immense value to the market gardener as well as the amateur who seeks a *rare quality early* for the home table." Pkt. 8c.; pt. 20c.; qt. 35c.

EARLY RED VALENTINE. *Imp. Round Pod.* An improvement on the Old Valentine, being about ten days earlier; the pods are very tender, fleshy and brittle. By some it is liked better than the Wax Varieties for string beans; especially profitable for market gardeners on account of earliness and great productiveness. The seeds we offer of this will be found equal to any ever grown. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.

WHITE VALENTINE. Similar to the Red Valentine in most respects, but the seed is white, which are not only excellent for shelled beans, green or dry, but the pods are very tender, crisp and fine flavored for a string bean, and might well be called an "All purpose bean." Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

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. 12c.; qt. 20c.; pk. \$1.10.

VARIETIES FOR SHELL BEANS.

CRIMSON BEAUTY. A new bean of great value. No other bean in the list combines so many good qualities for a shell bean. It is the largest bush bean and as early as the earliest, more than two weeks earlier than the *Boston Favorite*, by actual test, planted side by side the past season. The pods are six to eight inches long, speckled, with brilliant crimson, making them wonderfully showy. The beans are also speckled and handsome, an inch or more in length when green, and of the very best quality. In productiveness it is marvelous. This having been produced by cross fertilization, to combine beauty of pod and bean, size and extreme earliness, it sports somewhat, hence the beans vary slightly in color, which does not detract from its value. *Such is the Crimson Beauty.* Every one will want it. Stock quite limited. C. E. Knapp, N. Bennington, Vt., says: "Your *Crimson Beauty* is the earliest of twenty-three long podded varieties I have raised and is very productive." Mr. Gibson, Ashburnham, Mass., the originator, says, "The *Crimson Beauty* is a cross between the *Boston Favorite* and an extremely early variety of Wax Bean. Its extreme earliness, great productiveness, long, brilliantly marked pods, very large handsome seed of the finest quality, make the *Crimson Beauty* unequalled as a first early shell bean for home use or market. * * * Every one who saw my crop wanted some of the seed. * * * Another season the *Crimson Beauty* has covered itself with glory, have had to refuse many market and private gardeners seed for their own planting and referred them to you. * * * They were pronounced by those who used them the best green shelled bean they ever ate." Pkt. 10c.; ½ pt. 20c.; pt. 35c.; qt. 60c.

"The *Crimson Beauty* bean is a beauty indeed, and a great yielder." E. A. First, Huntington, Ind.

EUREKA. This bean which we introduced in 1893, has given the highest satisfaction. In form, size, yield, they resemble the well known *White Marrow*, but are of a light cream color, having a peculiar rich flavor when baked not found in any other bean. Suggestive of a pea flavor. It ripens early, is thoroughbred; no sports or mixture. This is a grand acquisition to the long list of beans, and will please all who plant it. Pkt. 8c.; pt. 17c.; qt. 30c.

Dwarf Horticultural. 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 speckled pods. In fact we think it is one of the very best early beans for shelling green. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10.

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. 12c.; qt. 20c.; pk. \$1.10.

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

BURLINGAME MEDIUM. This is the leading field bean of Central New York. The beans are nearly white; do not rust, and an enormous yielder; 50 bushels per acre is not an uncommon yield, and always commands the highest market price. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.

LARGE WHITE MARROW. A standard variety for field culture; very early, productive and of excellent quality, either in a green state or dry. Seeds white, nearly round; commands the highest price. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.

IMPROVED NAVY, or Boston Pea Bean. Largely grown as a field crop for market, yields immensely, beans small, white, of superior quality for baking, very hardy, ripens early, sells well, always grown with profit. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1; bu. \$3.50.

White Kidney, or Royal Dwarf. An excellent standard variety, either to shell green or cook when dried. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.

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 more productive; a superior field variety. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1; bu. \$3.25.

"We herewith send you our NINTH annual order for seeds and trees. I have planted your sound seeds for *Eight Years* with the best of results, and will continue to patronize you as long as we receive the attention we have."

Mrs. & Mr. Wm. H. MCKINLEY, New Hope, O.

"May they live long and prosper."


FOUR BUSH LIMAS.

BURPEE'S BUSH LIMA. This is the only bush form having all the excellencies of the large Pole Limas. Although of quite recent introduction, it has become a standard variety, without which no garden is complete. The bush character is thoroughly established, scarcely a plant shows a disposition to run. The bushes grow 13 to 20 inches high and very branching, bearing large quantities of beans equal in size, and of the same luscious flavor of the best Pole Limas. All are pleased with *Burpee's Bush Lima*. Pkt. 8c.; pt. 17c.; qt. 30c.

DREER'S OR KUMERLE BUSH LIMA. This is a bush form of the well-known *Dreer's Improved Pole Lima*, which by many is considered the best of all Limas in quality. It is of vigorous bushy habit, growing from 1½ to 2 feet high, and producing pods in great abundance. The beans grow close together, producing 3 or 4, sometimes 5, in a pod, and are very thick, sweet and succulent. It ripens *fully ten days earlier* than the Pole Lima, and requires no poles or stakes. Pkt. 8c.; pt. 17c.; qt. 30c.

HENDERSON'S BUSH LIMA. A valuable acquisition, and can be grown and mature a crop farther north than any other Lima, except the Jackson Wonder. A perfect bush, growing very stocky, about eighteen inches high, with many branches, maturing its first beans at least two weeks before any Pole Lima, and continuing to bear its load of well-filled pods until 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 too highly recommend them to our patrons; certainly no garden is complete without Henderson's Bush Lima Beans. Pkt. 8c.; pt. 17c.; qt. 30c.

JACKSON WONDER LIMA. This is the most productive and very earliest of all the Bush Limas. It is of true bush form about two feet high, bearing the greatest profusion of broad, flat pods, each having three to five medium sized, flat, handsomely speckled beans, which cook quickly, and are of superior quality. In the South two crops are grown in one season; but succeeds everywhere, and is especially valuable for the Northern limit of bean growing. Pkt. 8c.; pt. 17c.; qt. 30c.

 **SEE! 25 cts.** will buy 1 pkt. of each of these four Bush Limas, pre-paid by mail; no change or other discount, as the thousands that will be sold must be put up in advance. We renew this offer, as it is very popular.

"I send you an order for seeds again this year because the seeds I have got from you have always come up good and true to name, which makes me feel proud of my garden." B. F. CAMPBELL, Hinsdale, N. H.

"I have planted your seed several years and do not think any ever failed to grow through any fault of the seed." MRS. V. BELLE HILL, Kingston, Mich.

"The seeds I received from you were extra good and true to name." MRS. E. MCGURRY, Nemaha City, Neb.

POLE BEANS.—Strangen Bohne.

MAMMOTH HORTICULTURAL. This is one of the most attractive pole beans we have ever seen. Will set at sight. The pods are very large, 6 to 8 inches long, *beautifully speckled* with the most brilliant carmine, hanging on the poles in great bunches, making them exceedingly productive; the beans are speckled and of mammoth size, being twice as large as the old Horticultural, and of the highest quality as a green shell bean. We are assured by good authority that this bean was catalogued in the East by different parties as, "*The Worcester Mammoth*," "*Mugwump*," "*Worcester Pole*," "*New Handen Horticultural*," "*Mammoth Carmine Padded Horticultural*," "*Mammoth Horticultural*," and the returns not all in. We have selected what seems to us the most appropriate name. The beans and pods are mammoth, otherwise they are nearly identical with the Old London Horticultural, except the pods are much more showy and succulent. It certainly is a bean that all should plant for "*Succotash*." Pkt. 8c.; pt. 17c.; qt. 30c.

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 any one who means business and will promise to spend a little time to get up a Club Order. We can make it pay you.

EARLY GOLDEN CLUSTER WAX. 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. We cannot too highly recommend this; if it has an equal it has no superior as a pole wax bean. Pkt. 8c.; pt. 17c.; qt. 30c.

SUNSHINE WAX (*Burpee's*). Introducer's description: "It is a good strong grower. The bright light yellow pods are borne in clusters of three or four at every joint of the vines, and on a pole in full bearing the yellow of the pods greatly predominates over the green of the foliage—well warranting the name *Sunshine*. The pods are six to eight inches long and perfectly straight, and although flat when young, are meaty, of fine quality, and *entirely stringless*. The dry beans are a rich brown in color and of good quality for winter use. Its great productiveness and hardness render it valuable for general cultivation. Does well planted among corn." Pkt. 8c.; pt. 17c.; qt. 30c.

NEW GOLDEN ANDALUSIA WAX. This is by many pronounced the most valuable pole wax bean of all; a strong grower, clings well to the pole; bearing its immense load of pods five or six inches long, broad, thick, very fleshy, and entirely stringless, exceedingly rich, buttery and fine flavored when cooked; the vines begin to bear quite young and continue the entire season; the pods are tender and fit for string beans a long time. Seeds, white, round, and excellent for winter use. Pkt. 8c.; pt. 17c.; qt. 30c.

OLD HOMESTEAD, or Improved Kentucky Wonder. This is considered the best of the green podded pole beans. It is very early, enormously productive; the pods often 9 or 10 inches long, hung in large clusters from the bottom to the top of the poles. The pods are nearly round, very fleshy, crisp and entirely stringless, cooking tender, and are of the most delicious flavor.

Thomas Alexander, Bloomington, Ind., says: "Your seeds have pleased me beyond all expectations, especially the *Old Homestead* beans. They seem to stand the drouth well and are very fine." Pkt. 8c.; pt. 17c.; qt. 30c.

Dutch Case Knife. An old standby; 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. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

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

Cuban Asparagus (*or Yard Long Bean*). Pods slim, often two or three feet long and borne in great abundance. It is not only a great curiosity but an excellent snap bean. Pkt. 10c.

Scarlet Runner. This is not only a good bean for snaps or green shelled, but its profusion of bright scarlet flowers makes it a highly ornamental climber. Pkt. 8c.; pt. 17c.; qt. 30c.

White Runner. This is also called *Ansley's Improved Prolific Dutch Runner*, and by some *Large Lima*, or *Mammoth Kidney-shaped Lima*. The seed is white, very large, long and thick, earlier than the Limas; is an excellent bean to shell green or to use when dried. Pkt. 8c.; pt. 17c.; qt. 30c.

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

"I appreciate your promptness in business and being so ready to rectify mistakes."

O. D. MURRAY, Covington, O.

"I have just received package sent by you. Please accept thanks for prompt and courteous attention."

C. S. BROWN, Norwich, Conn.

"Thanks for promptness and liberal count in filling my order. I received bulbs from other firms but found yours much the better."

C. F. REED, Greensburg, Pa.

"Thanks for bountifully filled packets."

T. H. BRINTON, Chadds Ford, Pa.

POLE LIMA BEANS.

SEIBERT'S EARLY LIMA. "The Earliest of the Large Limas. The beans when in condition for use, are larger than those of any other variety. The vines hardy and productive. Many gardeners have been deterred from planting Pole Lima Beans on account of ripening so late that frost would catch them just as they were coming into use. This will be obviated by planting the Seibert's EARLY LIMA. The pods are peculiarly thin and flexible, and are more easily shelled than any other Lima bean. It cannot fail to become a favorite with all who try it." Pkt. 10c.; $\frac{1}{2}$ pt. 15c.; pt. 25c.; qt. 40c.

FORD'S MAMMOTH. The largest of all Limas. The vines are vigorous, setting their first pods low down and continue to bear the whole season. The introducer says: "It is absolutely, without exception, the largest podded, finest flavored and most productive of Lima beans." Pkt. 8c.; pt. 17c.; qt. 30c.

KING OF THE GARDEN. In size, earliness and productivity, 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. 8c.; pt. 17c.; qt. 30c.

WILLOW LEAF. Introducer's description: "It differs from all other Limas, also from all other beans known, in its beautiful *deeply cut foliage*, aptly described in its name, *Willow Leaf*. The leaves are trifoliate, being narrow, not over a half inch wide, tapering to a point, and five inches long; of a rich dark green color; all pendant. By reason of its light and graceful foliage it is rendered so attractive that it is worthy of growing as an ornamental climbing plant." The beans are of the *Sieva* type, white and of fine flavor. Pkt. 8c.; pt. 17c.; qt. 30c.

New Jersey Extra Early. 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. 8c.; pt. 17c.; qt. 30c.

Dreer's Improved or Challenger. Earlier and more productive than other Limas, and of extra quality; being very sweet, tender and nutritious; seeds not as large round but very much thicker; excellent. Pkt. 8c.; pt. 17c.; qt. 30c.

BLACK LIMA. This belongs to the *Sieva* type, but the seed is larger and mottled with black when ripe. It is enormously productive, the pods hanging in large bunches, which contain three or four beans each. It is very early, beginning to ripen two or three weeks earlier than the large white Limas, and continues to bear until frost. It is quite hardy, and can be planted earlier than the large Limas. When cooked, while green, the beans show but little color, are extremely tender and of delicious flavor. Pkt. 8c.; pt. 20c.; qt. 35c.

HORTICULTURAL LIMA. This is a cross between the old Horticultural or Cranberry bean and the common white Lima, having the color of the former and shape of the latter, while its quality is a combination of both. It is very early and hardy and will mature farther north than any other Pole Lima, except the Black. Its long pods with 6 or 7 beans each are borne in clusters making it very prolific. Pkt. 8c.; pt. 20c.; qt. 35c.

BEETS.—Runkel Rube.

TABLE VARIETIES.

POSTAGE—If to go by mail, add 2 c. for 1-4 lb., 8c for 1 lb. for postage except on packets and ounces.

BEETS FOR WINTER USE. To have nice sweet, tender beets all winter, sow "Mitchell's Perfected," "Edmund's Turnip," "Early Blood Turnip," "Columbia," "Eclipse," or "Arlington Favorite," in July, so they will not get full grown. Harvest before freezing weather, pack in sand or damp moss, keep as cool as possible without freezing and our patrons will be pleased with the results.

CROSBY'S IMPROVED EGYPTIAN. (*Extra Early Forcing*.) This new strain is very popular, especially with market gardeners, for forcing and early outdoor sowing. The form is very desirable, thicker than

the common Egyptian but not as round as the Eclipse; of good size; top and tap roots very small; fine quality, and of very quick growth. Mr. Gregory says: "For those who wish for a *dark fleshed, small necked* early variety of beet, this is decidedly the *earliest and best sort*." Very much more of this beet is grown for Chicago market than any other. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

COLUMBIA. A distinct new beet of handsome turnip shape with a *smooth clean skin* and *deep blood red flesh of the finest quality*. It is very early, and does not become coarse and woody when grown to a large size like the common type of the Egyptian; the tops are uniformly small, and of a rich bronzy color; of unusual value to the *Market Gardener*, and its fine table quality will delight the epicure. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

MITCHELL'S PERFECTED. This is a great favorite with *Market Gardeners*, no better early beet grown. Its table qualities are unequaled, remaining sweet and tender a long time, never cracks or becomes woody, hard and tasteless like the old strain of Egyptian. The beets are smooth and uniform turnip shaped, with a single tap root, and very small top. This is not excelled by any variety either for market or home use. It pleases all who plant it. Our seed will be found first-class in all respects. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

ARLINGTON FAVORITE. (*Rawson's*.) This is an improved strain of turnip beet, with round, smooth, handsome roots, flesh deep blood-red, and of the finest flavor, foliage small. A great favorite with Eastern Market Gardeners. Our friends will make no mistake in planting this liberally. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

EARLY BLOOD TURNIP. (*Dewing's Improved*.) An excellent strain, of large size, smooth, deep blood red, one of the best for summer or winter, for home use or market. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; lb. 40c.

Edmund's Turnip. A new and very superior early variety. 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. 12c.; lb. 40c.

NEW HALF-LONG BLOOD. This is 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 the nearest thoroughbred of any beet we have grown. It's a good one. Don't skip it in your order. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ 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. 12c.; lb. 40c.

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. 12c.; lb. 40c.

Lentz. One of the very best early beets, of very quick growth; small top, with smooth, good-sized roots, which are very uniform in type, dark blood-red color, sweet and tender, and does not become tough and woody when full grown. 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.

Swiss Chard, Silver or Sea Kale Beet. Its leaves make excellent greens; they are ready for use earlier and are better than the common beet. Later the wax-like stems make a delicious dish, served as asparagus or pickled. No garden is complete without it. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

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. 12c.; lb. 40c.

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, and Broom Corn as we deem this plan more convenient for us and our patrons. Unless remittance is made for postage we reserve the right, without notice, to fill any order to the value of remittance, including postage.

MANGEL WURZEL AND SUGAR BEETS.

Every one 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. Below we give the correct names of the best varieties in cultivation and make the popular prices that have sold large quantities in years past.

Orange Globe or Champion Yellow. The best Globe Variety in cultivation. 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. Mr. R. E. Gifford of Rootstown, Ohio, reports that he harvested 110 bushels of Orange Globe grown from our seed, from 13 rows 28 inches apart, 175 feet long, about one-twelfth of an acre, making at the rate of about 1,300 bushels per acre. 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 the Orange Globe; the skin and flesh are a deep yellow color, and almost cylindrical in shape. It is fast taking the lead over all others. Large pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

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, others have added 50 to 100 per cent. to the price and called it *Dignity, Jumbo, Mammoth Prize, Colossal, Gate Post, 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. Our seeds will be found equal to the best sold under any name. Mr. R. E. Gifford of Rootstown, Ohio, reports November 8, that he harvested the past season, grown from our seed, from 7 rows 28 inches apart, 175 feet long, 90 bushels of *Mammoth Long Red*, about one-sixteenth of an acre, or at the rate of about 1,400 bushels per acre. Pkt. 5c.; oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.; 5 lbs. \$1.25.

Golden Giant. Also called *Giant Yellow Intermediate* and *Yellow Leviathan*. 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. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.; 5 lbs. \$1.25.

Vilmorin's Imperial Sugar Beet. An improved French variety; very rich in sugar, containing about 16 per cent. and a very heavy cropper. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.; 5 lbs. \$1.50.

Lane's Improved Sugar Beet. This is the most productive of the sugar beets, yielding nearly as much as the Mangels; is rich in sugar; the best of the sugar beets to grow for stock feeding. 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.

"Your seeds have proved to be excellent and I shall continue ordering from you as I know I can get first class seeds." Wm. Woods, Ryan, Texas.

"I did not trade with you last year. I was fooled, and thought cheaper seeds were just as good, but I found to my loss they were not, so I send you my order again." J. E. Corliss, Londonderry, N. H.

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.

Improved Dwarf, or Perfection. The best variety; a delicious vegetable that should be grown in every garden. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

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 specially adapted to its perfect maturity. Such seed we offer our patrons. 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, hence our cabbage seed is of strong vitality, and always gives satisfaction.

"I never got any good cabbage seed until I sent to you for it." L. C. McMullen, Clay Lick, Pa.

"Your cabbage seed was the best last year that we ever received." Norman Leach, Chinchilla, Pa.

EARLY JERSEY WAKEFIELD. *Extra Choicc Seed.* 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. This seed has been grown with the utmost care and is extra choice; none better. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

EARLY JERSEY WAKEFIELD. Good, fair, seed. The best that can be sold at the price. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.70.

LARGE JERSEY WAKEFIELD, or Charleston. 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. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.; lb. \$2.25.

Johnson & Stokes' Earliest. We believe this is the best of the extremely early varieties. It is several days earlier than the Early Jersey Wakefield, fair-sized heads which are quite solid and of superior quality. Any one wanting cabbage earlier than the Wakefield should plant this. Pkt. 8c.; oz. 25c.; $\frac{1}{4}$ lb. 90c.

SOLID EMPEROR. This is the cabbage that is imported from Europe in large quantities, especially in seasons of a short crop in this country, usually selling at two or three times the price of our American cabbage. This cabbage comes principally from *Holland and Denmark* where it is more extensively grown than any other variety on account of its being very solid, of fine quality, and an extra long keeper, making it very desirable for export. It has been known in America as *Dutch Winter, German Export, Hollander, Danish Ball-Head, Danish Round Winter* (and returns not all in). All appropriate names, but why so many? In Denmark it is called **SOLID EMPEROR** by one of the largest growers of this cabbage, from whom we have imported a good supply of seed of this most excellent variety, which has proved of equal value grown in this country, and has become very popular in many localities. We sold a large quantity of seed in 1895 and 1896 which gave the highest satisfaction. If our patrons order *Solid Emperor* (or prefer to call it by one of its aliases) from us, we assure them that they will get the true seed of the hard, solid cabbage so largely imported from Europe. Cabbage grown from this seed in this country has no equal as a keeper, but a very small per cent. will be lost if buried, but will come out in the spring as fresh and solid as can be desired. L. A. Bonham, St. Francis, Wis., says: "I have been in the garden business for fourteen years; always bought the best seeds catalogued in this country, but have never grown anything in the cabbage line that comes up to the *Solid Emperor*."

E. D. Butler, Homer, N. Y., says: "The *Solid Emperor* cabbage seed purchased of you last spring has produced a fine piece of cabbage. It is well adapted to our soil and climate."

N. I. Tracy, Ashtabula, Ohio, says: "The *Solid Emperor* is without exception the hardest and surest heading cabbage I ever saw."

E. A. First, Huntington, Ind., says: "The *Solid Emperor* is an excellent cabbage. It was the only one I had that did not rot during the wet weather this season. The growth is different from other varieties."

For winter use the seed should not be sown until about June first. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25.

Extra Early Express. The earliest cabbage known. Several days earlier than the Etampes. 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. 18c.; $\frac{1}{4}$ lb. 55c.

ALL HEAD EARLY. (*Burpee's.*) This new cabbage is giving great satisfaction to all who have grown it. Grows to a larger size than any other early cabbage, and withstands drouth remarkably. Same season as Early Summer and one-third larger; an excellent winter cabbage if planted late, and a good keeper; very uniform in size, shape and color; heads very solid, flat and deep with few loose leaves; on account of its quick growth it is remarkably tender, and of exquisite flavor. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Early Summer. (*Henderson's.*) This superior cabbage is about double the size of Jersey Wakefield, and ten days later. Having short outer leaves, it can be planted closer than most sorts. The heads are not liable to burst. Pkt. 5c.; oz. 18c.; ¼ lb. 55c.

LUXEMBURG, or Hard Heading. This new variety makes a *very hard head of good size* and extraordinary weight and is remarkable for its *keeping qualities* when buried over winter. It is a grand sort for late spring sales after all other kinds are gone, when it commands a high price, owing to its dark green color, size and quality. One of the most profitable to grow, especially for the market gardener. "The *Luxemburg* cabbage is far ahead of any I ever raised in size and quality. None of my neighbors had such large cabbage. Yours for prosperity." B. G. Inturff, Edith, Va. Pkt. 5c.; oz. 20c.; ¼ lb. 65c.

WORLD BEATER or AUTUMN KING. It is now conceded that, although introduced by different seedsmen under the two names—they are identical. The *largest hard heading cabbage in cultivation.* Heads very solid, fine grained and tender, grows quickly and will produce more weight per acre than any other cabbage. The plants should be set about three feet apart; the heads are remarkably thick, with a short stem; especially valuable for kraut, and "Beats the World" when placed on exhibition. Do not fail to try the *World Beater.* "The cabbage seed I got of you proved all right. *World Beater* made the largest heads I ever grew." H. H. Findlay, Rockwood, Pa. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

BRILL'S NONSUCH. As a second early cabbage there is no superior. The originator says: The *Nonsuch* is unquestionably the best cabbage for general purposes ever introduced. It is of large size and succeeds admirably as a second early fall and winter variety, in all sections of the United States and Canada. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

VANDERGAW, or All Seasons. Heretofore this cabbage has been catalogued as two varieties, but good authorities now claim they are the same. Its season is a little later than Early Summer with very much larger heads which are *very solid*, and uniform in size and shape. Reliable to head and of excellent quality. It is not only a superior variety for midsummer, but if planted late, it is a fine winter cabbage. For several years the originator, on Long Island, sold this seed to his neighbors at \$10 per lb. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

Early Winningstadt. 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.; ¼ lb. 40c.; lb. \$1.50. "Ground is very sandy here, flat cabbages do not head well. Wakefield and Winningstadt do splendidly." S. S. Smith, Fulton, Ill.

SUCCESSION. (*Henderson's.*) A new variety 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.; oz. 15c.; ¼ lb. 50c.

SUREHEAD. A late variety of superior excellence for main crop, "originated by crossing 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. 15c.; ¼ lb. 50c.

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.; ¼ 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 large heads, and fine quality, a good one for main crop, and an excellent keeper. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; lb. \$1.75.

ROCK HEAD. A new cabbage of enormous size, perfect shape, solid, fine quality. Sure header and a long keeper. Those who have grown it say, "The Rock Head is the largest, most solid and best selling late cabbage ever grown." We are induced to offer this on account of the high recommendation given it by the introducers. Pkt. 8c.; ½ oz. 17c.; oz. 30c.

LUPTON. This new cabbage is so highly praised that we add it to our list without having given it a trial. It is described as being very similar to the Vandergaw. Mr. Maule devotes a whole page to its description, speaking of it in glowing terms. No other cabbage equals it except the Surehead. We have choice Long Island grown seed. Pkt. 5c.; ½ oz. 15c.; oz. 25c.; ¼ lb. 75c.

BRIDGEPORT LATE DRUMHEAD. The standard shipping cabbage around Chicago, where it is grown for late shipment in preference to all others; the heads are large, firm, uniform, solid, round; seldom bursts or rots; one of the best keepers and of fine quality. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

FOTTLER'S IMPROVED BRUNSWICK, or Short Stem Drumhead. An early Drumhead of large size, stem small and short, sure to head, and stands a long time without bursting, an excellent fall and winter cabbage. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.

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. 15c.; ¼ lb. 50c.

Filderkraut. Highly esteemed for *Sauer Kraut.* Pkt. 5c.; oz. 20c.

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.; ¼ lb. 40c.; lb. \$1.50.

MARVIN'S SAVOY. This is a very distinct variety of Savoy, originated on Long Island; grows to a very large size; head solid, very curly and nearly every plant will form a good head. Pkt. 5c.

Savoy. (*Improved American.*) Heads large size, solid and excellent flavor. The best late variety. Pkt. 5c.; oz. 20c.

MAMMOTH RED ROCK. This is the largest and hardest heading red cabbage in cultivation. Very uniform in size, weight, solidity and deep red color. The heads grow to weigh 10 or 12 pounds. All who grow red cabbage should try this. Pkt. 5c.; oz. 20c.; ¼ lb. 65c.

Improved Red Dutch, or Large Red Drumhead. An improvement on the old Red Dutch, heads larger, very solid, round, of a deep red color; excellent for pickling or table use. Pkt. 5c.; oz. 20c.; ¼ 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. This will yield 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. Mr. R. E. Gifford of Rootstown, O., grew from our seed 96 bu. of Ox Heart carrots on about one-tenth of an acre, 20 rows, 14 inches apart, 175 ft. long, at the rate of about 960 bushels per acre. Pkt. 5c.; oz. 10c.; ¼ lb. 25c.; lb. 75c.; 5 lbs. \$3.50.

RUBICON. A new and superior variety of American origin. The flesh is of a deep orange red of the finest quality, remarkably uniform in size and shape. Earlier than the Danvers, about the same length but thicker and larger, and a *Wonderful Heavy Cropper*, making it one of the best for stock feeding, as well as for forcing or early outdoor sowing for market. No one should omit the *Rubicon*. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.

Chantenay, or Model Carrot. 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. 8c.; ¼ lb. 20c.; lb. 65c.

MAMMOTH WHITE. This new carrot has been grown in Canada for several years, where it has proved the most productive and profitable carrot for stock feeding.

WE WANT YOUR TRADE,

we are certain we can please you in quality, and our prices are as low as it is possible to sell the grade of stock we supply.

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. No matter where you have placed your orders heretofore,

The roots grow to a very large size, 12 to 18 in length and 18 to 20 inches in circumference at the top, regularly tapering to a point, very smooth and handsome. The flesh is solid, crisp and of a beautiful pearly-white color; as it grows largely out of the ground it is easily harvested. For exhibition it will win everywhere. We have secured a quantity of seed from headquarters in Canada, that we can offer at a price that ought to induce many to plant largely of this mammoth. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Saint Vallery. This is also called "James," "Henderson's New" and "Red Intermediae." A new large variety, of 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. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

IMPROVED LONG ORANGE. A standard large 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. 55c.; 5 lbs. \$2.75.

IMPROVED DANVERS. An American variety of great excellence for table use, market and stock feeding, of a rich orange color, six or eight inches long, very smooth, handsome, productive, and profitable, especially for the market gardener. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.; 5 lbs. \$2.75.

EARLY SCARLET HORN, or Golden Ball. 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. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 60c.

Nantes Half Long Scarlet Stump Rooted. A very popular variety with market gardeners, fine form and color and excellent quality. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

LARGE WHITE BELGIAN. Grows one-third above ground and to a very large size. Top green, underground white; easily harvested; very productive; use, stock feeding. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 12c.; lb. 45c.; 5 lbs. \$2.

IMPROVED SHORT WHITE, or Large White Vosges. New and distinct. Roots short, very heavy at the shoulder, tapering to a point; remarkably smooth and uniform. Color light green above ground, white below; flesh white, solid and of the best flavor. Its enormous productiveness, together with the fact that it grows well out of the ground, making them easy to harvest, renders it superior for field culture. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.; 5 lbs. \$2.25.

Best Table Varieties, Mixed. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 60c.

CAULIFLOWER.—*Blumen Kohl.*

As we take the utmost pains to secure the very best cauliflower seed, it always gives the highest satisfaction. Our prices are right, hence increased sales.

"I want more of your seeds this year as they did so well last year, especially the *Cauliflower*."

E. SPRIGINS, Hatley, P. Q., Can.

EXTRA EARLY DWARF ERFURT, or Earliest Dwarf Erfurt. Under this name we offer seed that our patrons will find second to none (no matter what names others may give) in vitality, reliability to head, earliness, size, solidity and whiteness of the curd and all other points of excellence. We are aware that others may have—and some do have—as good, but none can have better than we offer, even at a much higher price to pay for the extra prefixes to the names. "I never saw the equal of the extra early Cauliflower seed I purchased of you." It headed early, good large marketable heads by the middle of June. Some would measure *ten inches* in diameter." F. W. LOUDON, Janesville, Wis. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

LONG ISLAND BEAUTY. This extra strain of Dwarf Erfurt, has been grown from a sport found in a field of cauliflower grown from the best stock seed of *Benary's Erfurt Extra Dwarf*, which appeared a week in advance of any other head and was a magnificent specimen. It will be found *extremely early*, sure to form *large, compact, white* heads of the finest quality. The seed we offer of this variety is American grown, of strong vitality, second to none in any particular and will please all who plant it. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

"Be very sure and send me the *Long Island Beauty* Cauliflower seed; they are best I ever grew. I find your seeds are all very reliable, it is a great thing when we can rely on our seedsman." EDWARD SPRIGINS, N. Hatley, Can.

WORLD BEATER. A choice new variety first offered in 1893. In many respects it resembles the *Long Island Beauty*. It is very early and grows to a large size. The curd is remarkably white and free from inner leaves, and it appears to be less affected by drouth than other varieties. We advise all to try this, as it is sure to please. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

Henderson's Early Snow Ball. One of the earliest and most carefully selected strains of Dwarf Erfurt, producing large white heads of fine quality. In Henderson's sealed packets, 25c.; 5 for \$1.00. Seed grown from Henderson's stock. Pkt. 15c.; $\frac{1}{4}$ oz. 75c.; $\frac{1}{2}$ oz. \$1.40; oz. \$2.75.

Extra Early Paris. A popular early variety with short stems, large leaves, heads good size, white and compact, fine quality. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; 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. 35c.; oz. 60c.

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*.

CELERY.—*Celerie.*

"The seeds I got from you last year proved to be excellent in quality. From two packets of celery seed I sold \$4 worth of plants, beside what I used myself. Everybody around came to me for plants, many of them had sowed seed that did not come up." Charles H. Rothrock, Hope, Ind.

"The Celery seed I got of you last season gave entire satisfaction, except the Kalamazoo, which did not come up as well." Ed. Welsh, Clyde, O.

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. Pkt. 5c.; $\frac{1}{2}$ oz. 10c.; oz. 18c.; $\frac{1}{4}$ lb. 55c.

GOLDEN SELF-BLANCHING. This has become a standard and deservedly popular variety. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up, the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-blanching kinds, this is an excellent keeper. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 70c.

PERLE LE GRAND. This is, without doubt, the finest variety of celery of recent introduction. It is of straight, compact growth, and beautiful appearance. Its beautiful golden heart and rich nutty flavor is unequalled by any other variety, and surpasses all others as a winter keeper. It withstands drouth better than most kinds and our patrons will find it adapted to common garden soil. We are sure this will please the most critical. Pkt. 8c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

NEW ROSE. This we grow for our own use. It combines all the qualities of a superior celery. The stalks, even if not very well blanched, are crisp and tender. Surpasses all in a delicate nutty flavor. The beautiful rose coloring of its stems and heart make 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.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

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. 5c.; $\frac{1}{2}$ oz. 10c.; oz. 18c.; $\frac{1}{4}$ lb. 55c.

CELERY—Continued.

WHITE PLUME. This is a very popular 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 fine appearance. An excellent early market sort. Pkt. 5c.; $\frac{1}{2}$ oz. 10c.; oz. 18c.; $\frac{1}{4}$ lb. 55c.

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. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 75c.

Dwarf Golden Heart. An entirely distinct variety of the best quality; when blanched the hearts 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.; $\frac{1}{2}$ oz. 10c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Perfection Hartwell. Of very large, strong growth, its large golden yellow solid heart is of the finest quality; an excellent keeper, making it one of the best for winter market or home use. Pkt. 5c.; $\frac{1}{2}$ oz. 10c.; oz. 18c.; $\frac{1}{4}$ lb. 55c.

Old Celery Seed, used for flavoring soups, pickles, etc. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 30c.

CELERIAC.—(Turnip Rooted Celery.)

Knollen Celerie.

Large Erfurt. Roots turnip-shaped. When cooked and sliced with vinegar they make an excellent salad. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.

New Apple Shape. Roots large, round and smooth. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 40c.

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. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 70c.

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.

CORN SALAD.—Acker Salat.

Large Round Leaved. The best variety. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 50c.

CORN, SWEET.—Zucker Mais.

POSTAGE--If ordered to go by mail add for postage to the price of a pint 6c.; and to the price of a quart 10c.

FORD'S EARLY SURPASSES all other early sweet corn in QUALITY, SIZE OF EAR and PRODUCTIVENESS. In earliness but little behind the extremely early varieties.

Prof. W. J. GREEN, Horticulturist, Ohio Exp. Sta., Wooster, O., says: "I have grown Ford's Early Sweet Corn several seasons. I compared it with Marblehead, Cory and Early Minnesota, and thought it better than any of them. It is a few days later than Cory, has a longer ear and taller stock and in quality vastly better. In fact, it is a real sweet corn and Cory is not. In my opinion it stands out alone as being the earliest real sweet corn, which entitles it to a place in every garden."

We are the originators of this, and we first offered it 14 years ago. It was then the earliest sweet corn known. When the Cory corn came, we gave up the claim of extreme earliness, as, at the Ohio Experiment Station, they found that the Cory was two days earlier. But on account of the superior quality of Ford's Early, our sales have largely increased each year, and several times we have been unable to supply the demand.

Since we found that Ford's Early must take second place as to earliness, we have made no effort to select our seed to make it any earlier at the expense of quality and size of ear, but we have materially improved it in these respects, and

we now offer it as the very best second early sweet corn in existence, and yet as early as any corn known before the Cory was introduced. In all the years that we have been selling Ford's Early Corn, we have yet to learn of a single person who did not speak of it in the highest terms and say that the quality was superior to any other early variety, and they could not say otherwise, as there is no other corn of its season that approaches it in its delicious sweetness, but very few of the later varieties equaling it.

Many *Private Gardeners* plant Ford's Early at intervals through the season for their family supply, preferring it to any of the late kinds, and *Market Gardeners* have long since found that no other kind could be sold in competition with it.

"I congratulate you as the introducer of a sweet corn such as *Ford's Early*. I plant nothing else for table use." DAVID ADAMS, Mendon, Mass.

"I will never plant any other kind of Sweet Corn if I can get *Ford's Early*." C. BASSETT, Glenshaw, Pa.

"I have raised *Ford's Early* for seven or eight years. It has more good qualities than any other I ever tried, and if I could have but one variety this would be the one, as it can be had all through the season by planting in succession." A. F. HANNA, Nelson Ledge, O.

The following is the description we gave when we first sent it out: "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 it is 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."

Thousands have testified that our claim has been fully sustained, and we take no little pride in the fact that we were the originators and introducers of the *Very Best Early Sweet Corn* in existence today, especially for Home use. If you have never tried it, you surely have missed a good thing.

"*Ford's Early* is the best early sweet corn I have ever tried. I shall use no other hereafter for early corn." G. B. BRACKET (Director of Experiment Stations), Denmark, Ia.

PRICE. Pkt. 6c.; pt. 10c.; qt. 18c.; pk. \$1.00.

EXTRA EARLY VERMONT.

THE EARLIEST OF ALL,
THE MARKETMAN'S MONEY MAKER,
PRIDE OF THE HOME GARDEN,
AND EPIQUEUR'S DELIGHT.

After another year's trial of this new Sweet Corn in all sections of the country, it is evident from the reports we get that there is no other extremely Early Sweet Corn that is so well adapted to early market gardening, or that will yield the *Dollars* to the grower, and we are pleased to be able to say that we have nothing to retract from the following description which we gave when we first offered it to our patrons.

"For several years we have been looking for something that would combine all the desirable qualities of a first-class sweet corn, and would mature as soon as the Cory, without the objectionable colored cob and corn, and tendency to smut. At last we can exclaim 'Eureka!' We have in the *EXTRA EARLY VERMONT*, really a new variety. Not an old variety improved by careful selection, and given a new name, but a scientific cross between an extremely early variety for the female parent and a later variety of the very best quality for the male parent. The result is a sweet corn of superior quality, with a pure white cob six to eight inches long well filled to the tip with eight rows of very large pure white kernels. It is extremely early, being fit for the table or market, earlier than any other sweet corn we have ever known, and at least six or eight days earlier than Cory, having a larger ear, far better in quality and not liable to smut. The *Extra Early Vermont* grows very stocky, about five feet high, a large proportion of the stalks having two good ears and occasionally three, making it very productive. We stake our reputation on the assertion that there is no very early sweet corn equals the *Extra Early Vermont* in Quality, Size of Ear, Productiveness, Earliness, or any other quality that goes to make up a profitable market corn, or one so desirable for the Home Garden."

Market growers especially should plant as much of the *EX. Early Vermont* as they can market in about a week be-

fore Ford's Early is ready, as no other varieties can compete with them in their season.

We have a good supply of choice seed, and have reduced the price so that marketmen cannot afford to plant any other variety for the earliest market.

"The Extra Early Vermont was the first corn to ripen, and was all eaten and longed for more; all my family were much pleased with it. Extra Early Vermont still holds its own for earliness and sweetness." T. H. BRINTON, Chadd's Ford, Pa.

"The Early Vermont is a splendid early sweet corn. I have always found your seeds good and much cheaper than some firms." F. W. LOUDON, Janesville, Wis.

MR. C. S. CLARK, the most extensive seed-corn grower for the trade in this country, says: "My candid opinion of Extra Early Vermont Sweet Corn is that it's one of the best dwarf early sorts I ever saw. It's come to stay, and you can go on and push it as hard as you wish, and then for merit of an early sort, not overdo it, because it's just as recommended; no smut in it with us this season."

"The Early Vermont Corn did first rate, although cut down by frost June 20 it came up again and produced a large crop. Every one who saw it thought it was the best they had ever seen." M. D. LEO, Tower City, N. Dak.

We are the introducers and still control the pedigree stock of the *Extra Early Vermont*.

PRICE. Pkt. 7c.; pt. 10c.; qt. 18c.; pk. \$1.00


KENDEL'S EARLY GIANT. It is seldom that we offer anything to our patrons which we have not tested ourselves, but this new corn comes with such high recommendations that we are confident that it is a superior variety and will benefit our friends and be a credit to us to assist in its introduction.

MR. CLARK, the great corn grower, says of it: "This new and distinct variety of Sweet Corn combines more merit than any other early variety in cultivation. The ears grow to a tremendous size, measuring 8 to 10 inches in length and having ten to eighteen rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender." On Oct. 22, 1895, Mr. Clark writes us: "Kendel's Early Giant on trial with Ballard's Early, E. Cory, Burbank's E. Maine, Ex. E. Vermont and First of All, proved to be as early as Burbank and E. Cory, but not as early as Ex. E. Vermont or First of All, but the ears of "Kendel's" were much larger than any of the others, the yield larger. Fodder not so dwarf, making it of great merit."

MR. KENDEL says: "It is not the earliest corn known, but is twice as large as any corn coming in at the same time. Gardeners report the corn ready for use in 60 days grown on sand and 72 days on heavy clay."

"Dealers and truckers are enthusiastic over its ready sale, large size, fine quality and productiveness. It will entirely supplant the Early Minnesota and limit the sales of Cory, which precedes it only three or four days."

PRICE. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

 **HELLO! 15 cts.** will buy one pkt. *Extra Early Vt., Kendel's Early Giant and Ford's Early Sweet Corn*, prepaid by mail, without other discount. We want all to try them in comparison and report to us as to their respective merits. To this can be added any other packets of Sweet Corn for 5 cts. each, but cannot be discounted again in special offer of Seeds in Packets, Page 4.

CHAMPION, the Earliest Large Sweet Corn. Matures right after the early varieties. Ears 6 to 9 inches long with 10 or 12 rows of large, quite deep, pure white kernels, which are sweet and tender. Although the stalks are of but medium size they often bear two good ears each, making it very productive and especially desirable for the *Market Gardener* as well as for the home table. Pkt. 6c.; pt. 10c.; qt. 18c.; pk. 85c.

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. **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. 6c.; pt. 8c.; qt. 15c.; pk. 70c.

EARLY FORDHOOK. The introducers of this early corn say: "*Early Fordhook* is undoubtedly the largest-earred early corn, averaging in length fully seven inches; the grain and cob are pure white. The ears are eight-rowed with very small cob, and unusually deep grains. The quality is excellent, decidedly sweeter than any other first early sweet corn." * * * "The stalks grow about five feet high and average two ears each." * * * "Equal to Cory in earliness, while far surpassing it or any other early sweet corn in size, quality, sweetness and entire freedom from smut." * * * "It remains fit for table use longer than any early corn now known." * * * "For large, white ears, sweetness and length of time it remains fit for use, *Fordhook* early will now take first place as the finest extra early Sweet Corn for both the Market Gardener and private planter." We have for two years made careful tests of *Early Fordhook* and *Extra Early Vermont* by planting them side by side, and while we find *Early Fordhook* a very excellent early corn and can endorse nearly all the praise the introducers give it, we found in 1894 that the *Extra Early Vermont* was a little earlier with larger ears and kernels. In 1895 the *Extra Early Vermont* showed tassels and silk and was ready for the table with much larger ears nearly a full week before the *Early Fordhook*. The corn of the *Early Fordhook* used for planting was from the first ear that ripened in our trial of 1894. So we can but conclude that *Extra Early Vermont* is some earlier, with larger ear and grain and not lacking in any other good quality. We hope all will give it a trial with *Extra Early Vermont*. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 80c.

COUNTRY GENTLEMAN. This is an improved strain, growing to about double the size of the corn catalogued as *Ne Plus Ultra, Hawaii, Shoe Peg, Little Gem, Quaker Sweet,* and the *Epicure's Sweet Corn*. It is one of the sweetest and tenderest of all corns, very prolific, each stalk having three or four good 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*. It matures a little before *Stowell's Evergreen*. No variety of its season is superior to it for home use, or for the gardener who sells to consumers. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 70c.

Improved Ruby. This is a very pure, distinct variety. The stalks, leaves, husks, silk and tassels are Ruby red; very productive; stalks six or seven feet high, with often two, sometimes three, large ears completely filled with large, pure white grains of *delicious flavor and extremely sweet*; a little earlier than *Stowell's Evergreen*; a *sweet corn wonder sure*. The unique appearance of the growing corn renders it desirable as an ornamental lawn decoration. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 70c.

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. We sell more of this than all other late varieties combined. Ohio grown, free from flinty kernels, carefully selected, far better than western grown corn, and will please the most critical market gardeners. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.; bu. \$2.25.

THE HONEY. As its name indicates, it is one of the sweetest corns extant. The stalks, leaves and husks are mostly red, or partly red. The ears are 10 and 12 rowed, cob small, grain cream white, deep, much shriveled when dry. Very productive, bearing two sometimes three ears on a stalk. Season a little later than *Russell's Prolific*. Pkt. 6c.; pt. 10c.; qt. 18c.; pk. 80c.

Ford's Improved Mammoth. A superior variety for market or home use; none better for canning or drying; will follow *Russell's Prolific* if planted at the same time; very deep kernel, excellent quality; ears very large, 14 to 20 rowed and usually two on a stalk if not planted too thick. Stalk medium size. Pkt. 6c.; pt. 10c.; qt. 18c.; pk. 75c.

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. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

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. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

Roslyn Hybrid. This grows to a very large size both stalk and ears; a little earlier than *Stowell's Evergreen* and of superior quality, being very sweet, an excellent sort for drying, canning, market or home use. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

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 to 16 rows, 6 to 8 inches long, of large and very deep *Golden Grains*. Its season is about with *Stowell's Evergreen*. On account of its large growth and great number of large blades and its great productiveness, is exceedingly valuable for fodder or ensilage. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

Old Colony. A remarkably productive medium early variety; usually bearing two or three very large ears with 16 to 20 rows of very deep grains on a white cob, of a quality and sweetness not excelled. One of the best for canning or market. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

Black Mexican. Kernel black when ripe. It is very sweet and by many considered the best variety of sweet corn. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 60c.

ZIG-ZAG. In some respects this new corn is much like the *Country Gentleman*, having the same fine quality, with kernels set without rows, but the ears and grains are very much larger. Same season as *Stowell's Evergreen*. Its large ears and superior quality will commend it to private as well as the market gardener. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 70c.

White Cory. This is a decided improvement over the *Old Red Cory*, as it has a pure white cob and grain, and is of much better quality. Season a little later than *Extra Early Vermont*. Pkt. 6c.; pt. 8c.; qt. 15c.; pk. 70c.

Sweet Fodder Corn. Large growing varieties that will produce large quantities of feed. Qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.50.

CORN—POP.

If ordered to go by mail, add for postage to the price of a pint, 8 cents; and to the price of a quart, 15 cents.

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.

The *Three Varieties* named below are the very best known for market and home use.

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. The best variety for home use. Pkt. 5c.; pt. 12c.; qt. 20c.

Monarch White Rice. This 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. By far the best market sort. We cannot too highly recommend it. Pkt. 5c.; pt. 12c.; qt. 20c.

Mapedale Prolific. A new variety 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. A great improvement on the *Silverplate* or *Pearl*. Pops very white and tender. No order complete without at least a packet of this. Pkt. 5c.; pt. 12c.; qt. 20c.

CORN—FIELD AND ENSILAGE.

See under the head of *Farm Seeds*.

CRESS.—Kresse.

Curled Garden. (*Pepper Grass*.) Can be sown early, grows quickly and makes a healthful appetizing salad that should be grown in every garden. Pkt. 5c.; oz. 6c.; ¼ lb. 12c.

Water Cress. A hardy perennial, grown in wet places or borders of ponds, streams and ditches; as a salad it is highly appetizing and of delicious flavor. Pkt. 10c.; ½ oz. 20c.; oz. 35c.

"I was well pleased with your seeds last year, and you shall have my patronage in the future, as I believe your intentions are honest." W. F. KINNEB, Thompson, Mich.

CUCUMBER.—Curke.

POSTAGE—If to go by mail add 2 cts. for 1-4 lb.; 8 cts. per lb.; pkts. and ozs. free.

SIBERIAN. Very early; at least a week ahead of early Russian, is longer, more uniform. Plants very hardy, of quick, stout, short growth, allowing close planting, yielding a large quantity of the very best shaped, small green pickles, the size so popular for bottle pickles. We have grown good pickling cucumbers of this in forty-five days from planting. It's a good one. Pkt. 5c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Thorburn's Everbearing. This we regard as one of the best we have ever grown. It is extremely early. We have grown good-sized pickles in 45 days from planting; a vigorous, healthy grower and *wonderfully prolific*. Small, uniform size; it continues to bear better than other sorts; it certainly will please you. Pkt. 5c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

WHITE WONDER. This is a beautiful variety on account of its *Ivory Whiteness* in all stages of growth, is *very early*, productive, nice shape and quality for pickles; excellent for slicing, being crisp and fine flavored. Very uniform in size and color. No variety we have seen grows so fast and strong, resisting the effects of wet and drouth better than any other; in these respects it surely is a wonder. Try it. Pkt. 5c.; oz. 8c.; ¼ 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; fine for slicing as well as pickling. Our seed is of an improved strain, much earlier than the old stock. Pkt. 5c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

Livingston's Evergreen. This is claimed to be superior to any other variety in many points; far more prolific, a very strong grower, extra early, of the best flavor, firm, crisp, and superior for pickles or slicing. Pkt. 5c.; oz. 7c.; ¼ lb. 15c.; lb. 45c.

FORDHOOK WHITE SPINE. A new and very superior strain, of smooth, handsome, cylindrical form, vines remarkably vigorous and productive. The cucumbers are crisp and fine flavored, owing to their remaining green a long time after being picked, they are unusually valuable for market. Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 65c.

COOL AND CRISP. This is claimed to be "the *earliest and most prolific of all pickling cucumbers*." When of the right size for pickles they are straight, slim, somewhat pointed at both ends, very dark green, almost black. The vines are very thrifty, and bear the whole season. We have choice seed. Pkt. 5c.; oz. 7c.; ¼ lb. 15c. lb. 50c.

GIANT WHITE. This grows to an immense size, from 12 to 16 inches in length, very uniform, straight and smooth. The fruit is pure waxy white from the time they set until matured; flesh very solid, crisp, pure white, superior flavor, with very few seeds. Nothing can surpass it for exhibition. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 75c.

GIANT GREEN. Like the *Giant White*, this grows to a very large size, often 15 inches or more long, fine green color, cylindrical, uniform size nearly the full length, crisp, firm, nearly solid meat. Very few seeds, and quite early. It is not only excellent for all purposes for which cucumbers are used, but for exhibition. It is a match for *Giant White*. Pkt. 5c.; oz. 10c.; ¼ lb. 30c.; lb. 75c.

THE EMERALD. This new *Cucumber* seems to be the acme of perfection, differing from all others in its being almost destitute of spines, and of a dark emerald green color in all stages of growth, and holding its color after it has attained full size. It is very smooth, bright, handsome in appearance, making it very attractive in market, and is second to none in any desirable respect. Vigorous in growth, early, of good size, flesh crisp, flavor delicate, excellent for slicing and makes the most desirable and attractive pickles. Sold in packets only, each 15c., two for 25c., ten for \$1.00. May be included in special offer page 4, at single packet price.

JAPANESE CLIMBING. The vines are vigorous, growing twelve to fifteen feet in length, and show their tendency to climb while quite small. They can be grown upon a trellis or fence, and save valuable room in small gardens, or will do well if left to their own will. The vines continue

OUR POPULAR SPECIAL OFFER

25 cent order as one for \$1, \$2 or more. Be sure and read

OF SEEDS IN PACKETS ONLY, on page 4, is in no sense giving a premium. It is simply selling larger quantities at a relatively reduced price, as it takes nearly as long to fill a all under that head before making out your order.

to grow and to bear until killed by frost. While all are alike climbing, and of the same vigorous growth, sufficient care has not been taken to select to any certain type of fruit. Some when ripe are yellow with dark spines, others pale green with white spines, all of fine shape for pickles, or for slicing, being crisp and of fine flavor, with but very few seeds; flesh thick and firm. This will please you. Pkt 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

HILL'S FORCING. An *extra early*, improved strain of the *Arlington White Spine*, unsurpassed for growing under glass or outdoor planting, especially valuable for the Southern States for shipping, as it retains its green color to perfection. Of medium size, smooth, straight, handsome. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Improved Early White Spine, or Arlington. This is the favorite market variety, largely used for forcing as well as for outdoor cultivation. It is early, of good size, always straight and smooth; skin deep green; never turns yellow, and is very prolific. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Extra Long White Spine or Evergreen. This often grows over a foot in length. Very smooth, straight and handsome; is quite early, very prolific, of a deep green color in all stages of growth; crisp and tender. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Peerless White Spine. The earliest of the white spines, good size, straight, full at both ends, skin deep green, never turns yellow, very productive; one of the best. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

BENNETT'S WHITE SPINE. This is extremely early, of fine form, full at both ends, keeps green a long time. Largely grown by Long Island market gardeners. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Nichol's Medium Green. Very prolific, 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. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Westerfield's Chicago Pickle. This excellent variety is extensively grown for the large pickling houses about Chicago. 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. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

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. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

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. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Paris Pickling. A new, distinct variety of peculiar growth. When the proper size for pickles they are five to seven inches long, and very slim, covered with fine hairy spines. Crisp and brittle, of dark green color, with no seeds; vines vigorous and prolific. Pkt. 5c.; oz. 15c.

Giant Pera. This grows to a great size, often eighteen 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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

West India Gherkin, or Burr. A small, prickly variety used exclusively for pickles. Pkt. 5c.; oz. 15c.

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

DANDELION.

Improved Large Leaved. The leaves are double the size of the common variety. Pkt. 5c.; oz. 40c.

ENDIVE.—*Endivien.*

Green Curled. Very hardy, leaves dark green, tender and crisp. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

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

BROAD LEAVED BATAVIAN. Leaves thick, broad, slightly curled, forming a large head, which, if tied at the top when full grown, will blanch and make an excellent salad. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

EGG PLANT.—*Eierpflanze.*

NEW YORK IMPROVED. Thornless or *Smooth Stem.* A great improvement over the old strain, of *very large size*; skin deep purple, flesh white, tender and of excellent quality. Pkt. 8c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

PEARL WHITE. A new valuable variety; grows to about the size of the *New York Improved Purple*, not quite as large round but a little longer. Color pure white turning to a light lemon color as they ripen. Wherever known they are preferred to the large purple; as one expresses it, "They have not that (I call it) raw green flavor that others have." They are a heavy bearer and require very rich soil. All will be pleased with this Pearl. Pkt. 10c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

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.

GARLIC.—*Knoblauch,*

Much used to flavor soups and stews. The sets are planted in early spring and cultivated the same as onions. Sets, per $\frac{1}{2}$ lb. 15c.; per lb. 25c. If by mail, add 8 cts. per lb.

GOURDS.

Japanese Nest Egg. Very ornamental and useful for nest eggs. Pkt. 5c.; oz. 25c.

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.; oz. 25c.

Dipper. Very useful for many purposes, holding about a quart, with a long handle. Pkt. 5c.; oz. 20c.

HORSE RADISH.

Pieces of small roots planted in the spring will make fine roots for use by fall. Make a hole with a pointed stick or dibber about three inches deeper than the length of the set, drop in the sets and cover. Per doz. 15c.; per 100, 60c. If to go by mail, add 5c. per doz., 40c. per 100.

KOHL RABI.—*Kohlraabi.*

Early White Vienna. Flesh white and tender (before full grown), excellent for table use; the best market variety. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

Early Purple Vienna. Except in color, which is of a bluish purple, does not differ from the white. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

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.

KALE, OR BORECOLE.

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.

Curled Mosbach. Of dwarfish, compact, bushy habit; foliage light green, changing to yellowish green towards the center. So beautifully curled and crimped are the edges of the leaves that it resembles the finest curled parsley, and is used for garnishing. Pkt. 5c.; oz. 15c.

LEEK.—*Lauch.*

Broad Scotch or London Flag. An excellent large growing variety. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

MUSSELBURG, Moustrous Carentan, or Scotch Champion. Grows to a very large size; leaves large and broad, flavor mild. Very hardy. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

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

GRAND RAPIDS FORCING. There is nothing superior, if it has an equal, for growing under glass; it requires less care, will grow more weight in the same space, is not as liable to rot, and will keep longer without wilting than any other variety; it is of fine appearance, crisp and tender. It is also valuable for outdoor growing. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

NEW ICEBERG. One of the *very best cabbage* varieties. The heads are so compact and solid that they seldom go to seed. The inside is thoroughly blanched and of the finest flavor; its crispness is retained in the hottest and driest of weather. No one should fail to include this in their order. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Iceberg lettuce is ahead of anything in the lettuce line I ever saw. S. S. SMITH, Fulton, Ill.

TOMHANNOCK. A variety that grows very quick, with large, upright leaves; inside leaves almost white, very crisp and tender; remains a long time before going to seed. Nothing better. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

TILTON'S WHITE STAR. A great favorite with Market Gardeners. The heads are of enormous size, bright color, and keep crisp a long time after cutting, hence valuable for shipping. Superior for forcing as well as outdoor planting. Keeps a long time before running to seed. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

EARLY PRIZE HEAD. Grows to a large size; even the outer leaves are crisp; is slow to go to seed and of fine flavor; an old variety, yet one of the very best. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

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. 7c.; $\frac{1}{4}$ lb. 20c.

Stonehead Golden Yellow, or Golden Heart. Very early, heads large, solid, with a rich golden yellow heart of excellent quality; one of the best for forcing; does not wilt under severe heat; remains in fine condition a long time. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

BURPEE'S HARD HEAD. A very beautiful lettuce, the outer leaves tinged with brownish red, changing toward the center of the head from golden yellow to a creamy white, very tender, never bitter, of a sweet, buttery flavor. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

SUNSET, Blond Blockhead, or Blond Beauty. A new head lettuce of splendid quality and beautiful appearance. It forms large, solid heads of a *rich, golden yellow*. 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. Highly recommended by the Ohio Experiment Station. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

TRIANON COS, or Celery Lettuce. A new strain of the Cos, with long, narrow leaves forming solid heads like a cabbage, that bleach to a snowy white; fine flavored, crisp and tender. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

GOLD NUGGET, or Golden Queen. Very early, heads small, rich golden yellow color; solid, crisp and tender, of the finest flavor and remarkably attractive, valuable for forcing under glass or early sowing outdoors. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

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 outdoor planting. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

California Cream Butter. This forms round, *solid* heads of good size. The outer leaves are green, marked with small brown spots; the inner portion is a rich cream yellow and of a rich, buttery flavor. Is medium early, an excellent summer lettuce, slow to go to seed. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

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. 7c.; $\frac{1}{4}$ lb. 20c.

Improved Hanson. An excellent sort with green heads and white heart, large size, sweet and tender. One of the very best. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

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 outdoor growth and good for forcing. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

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 six or seven inches apart. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Silver Ball. The heads are silvery white, 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. 8c.; $\frac{1}{4}$ lb. 25c.

New Buttercup. A new cabbage lettuce from Germany; very early, forming large solid heads with bright citron-colored foliage; valuable as a forcing or outdoor lettuce. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Mixed Seed. This will include many of the best varieties named above. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Old Lettuce Seed. Excellent feed for birds, $\frac{1}{4}$ lb. 15c.; lb. 40c.

"The seeds I got of you gave good satisfaction, packets are much larger and at less price. Some of them only $\frac{1}{2}$ the price of others." H. R. SALLECK, Elkton, Mich.

"I told my neighbor to send to you for seeds, he would get larger packets and better seeds than from any other I knew of." ELI HEATON, Russiaville, Ind.

MUSKMELON.—*Zucker Melone.*

"Your melon seeds are larger, plumper and heavier than those purchased from other firms."

T. H. ROOD, Perry, N. Y.

COLUMBUS. A new melon of great excellence. When fully ripe the skin is of a bright glossy yellow, nearly covered with a thick, whitish netting. The melons are of medium size, nearly round, with very thick, green flesh, leaving but a very small seed cavity. The quality is simply superb. The *Columbus* was never known to burst open at either end, a fault of some others. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

COSMOPOLITAN. A new *Green Fleshed* melon of great beauty, with firm flesh, yet of delicious sweetness and high flavor; globular form, not ribbed, densely covered with gray netting, making it very attractive. "The handsomest and best." "Unsurpassed in quality and perfection of form." Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

GIANT CHICAGO MARKET. This is a strain of the Chicago Market, but growing to a very much larger size, and yet retaining all of its good qualities. The flesh is green, very thick, sweet and luscious. The melons are decidedly ribbed and finely netted, of fine appearance, sell in Chicago market at the highest price. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

TIP TOP. (*Livingston's*.) This new melon is claimed to be without exception of the most uniform good quality; every one good, sweet, juicy, finest flavor, flesh yellow, firm, but not hard, eatable to the very outside. In the Columbus, Ohio, market they sell higher than other varieties. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

MARY. This new melon we offered in packets last year and those who tried it were highly pleased. We have no seed to offer this year owing to the woodchucks destroying our whole crop. We had several highly commendatory reports from those who planted the Mary last year. Mrs. D. G. B——, Grand Ledge, Mich., says: "They are the most delicious melon we ever raised. Every one who tasted them pronounced them without a peer, the best they had ever ate. The first two that ripened grew side by side, we called them twins, each measured $13\frac{1}{2}$ inches in length; one was 21 inches around, weighing 8 lbs., the other 20 inches around." Mr. W. H. O——, New Baltimore, O., says: "I am well pleased with the way the Mary behaved, one hill had nine nice melons, one of them measured $21\frac{1}{2}$ inches around and 11 inches long, the quality was splendid, so said all who tested them."

We have some choice stock seed of the Mary from which we hope to raise stock enough to offer it in quantity in 1898. It is certainly the best yellow-fleshed melon we have ever tasted.

MELROSE. (*Burpee's.*) This new melon is a very hardy, strong grower, not affected by drouth as other kinds; very productive; fruit oval, rich; dark green color, finely netted, weighing about four lbs.; flesh light green, in flavor unequalled. This is not only a superb home melon, but on account of its handsome showy appearance and long keeping qualities, valuable for market. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

SUPERIOR. A new, very early, round, densely netted, smooth, light green fleshed melon of the finest quality, a strong grower, prolific, does not crack. "The most profitable for market and the most desirable for the home garden." All should plant *Superior*. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

JERSEY BELLE. This new melon is not only the largest of all the first early sorts grown under the same conditions, but is always first to ripen. It seems to do best on light soil. The melons are flattened at the ends, deeply ribbed and heavily netted; its beautiful green flesh is not excelled in quality by any extra early sort, either for home use or market. "Your *Jersey Bell* melon has proved the best for this far northern prairie of many varieties I have tried." J. L. CREARER, BROWN VALLEY, MINN. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

LIVINGSTON'S MARKET. This has been styled the "King of Melons." Its beautiful appearance, uniformly large size, close, strong netting, desirable form, make it unusually attractive on the market, combined with its great productiveness renders it specially valuable for the *Market Gardener*. It is green fleshed; seed cavity very small, remarkably vigorous in growth and hardiness, which enables it to withstand drouths, blight and bugs. Never bursts at the blossom end. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

OSAGE, or Miller's Cream. 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

GREEN FLESHED OSAGE. This is a sport of the well-known salmon-colored Osage, with its fine grain and delicious sweetness; medium early, very hardy and prolific. Claimed to be superior to any other green-fleshed melon in quality. When ripe it is of a bright yellow with light green in the grooves. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

NEW GIANT. (*Shumway's.*) A new variety from Mexico. Whole fields of them are said to average 18 to 20 lbs. each, and single specimens have weighed 30 lbs. Seeds very large, showing a distinct variety. In form it is nearly round, and deeply ribbed. The skin, when ripe, is of a creamy white, with very rich, sweet, salmon-colored flesh, with a pleasant flavor. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

THE BANQUET. This is one of the Most Luscious and Beautiful in Existence. It is medium size, very flat at both ends and beautifully netted. Flesh very thick, of a rich salmon color, and unsurpassed in quality, and not excelled in productiveness. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

GIANT OF COLORADO. A new variety of enormous size, having been grown from 40 to 50 lbs.; flesh green, melting and sugary. As an exhibition variety they are unequalled, as they are the largest and most showy of all muskmelons. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Chicago Market. The most popular green fleshed variety in Chicago. Very early, large, uniform in size; thickly netted skin; small seed cavity; most excellent flavor. "The very sweetest of all melons." Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. The vines are hardy, thrifty and very prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

The Princess, or Perfection. *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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

WINTER PINEAPPLE, or Santa Claus. Originally from the Sandwich Islands, and is distinct from any other variety. The skin instead of being netted, is deeply corrugated, and when ripe, of a rich yellow, intermingled with green. They are almost of solid flesh, the seed cavity being very small, and weighs nearly twice as much as other melons of the same size. The flesh is light green, unusually spicy, melting and delicious, having a rich, aromatic pineapple flavor. 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. What could be more toothsome than a delicious muskmelon in the holidays or mid-winter? Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Champion Market. New and quite distinct; globe shape, deep ribs, heavily netted, uniform in size and weight (about four to five 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Delmonico. (*Henderson.*) The flesh is an orange pink color, sweet and luscious; oval shape, deeply netted. It is remarkably hardy, thrifty and very prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

OTHER VARIETIES in stock. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c. Bay View, Baltimore, or Acme, Superb, Banana, Surprise.

Mango Melon, also called *Vegetable Orange* and *Vine Peach.* A very handsome and attractive fruit that grows on a vine like a muskmelon, and requires the same cultivation. The fruit is the size and color of a medium orange; either round or slightly oblong. They are wonderfully prolific, the ground being fairly covered with the bright and golden fruit. Use: ornaments, pickles, preserves, and liked by some raw, with sugar and cream. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

Garden Lemon. A novelty which in many respects is similar to the Mango Melon or Vine Peach, but is decidedly more acid, and making it preferred for cooking; the skin is very smooth, bright lemon color. Cultivated the same as melons. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 50c.

"Your seeds are the best I ever planted."

JESSE T. McLAUGHLIN, West Point, O.

"I was very much pleased with the melon seed bought of you." G. E. EIFERT, W. Freehold, N. J.

MELON, WATER.—*Wasser Melone.*

SWEET HEART. Early, Large and Handsome. A long keeper, unequalled for shipping. Vines vigorous and prolific. Fruit, oval and very heavy; rind, thin but firm, uniformly mottled light and very light green; flesh, bright red, firm, solid, but very melting and sweet; seeds gray. Remains longer in good condition than other sorts.

J. L. Wadsworth & Bro., Windham, Ohio, the largest melon growers in this section, say, "The *Sweetheart* is one of the very best melons we have ever grown, of very large size, heavy, very productive, excellent quality, of fine appearance and will sell at sight. It's a money maker." Our friends will rejoice if they plant *Sweetheart*. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

NABOB, The Shipper's Melon. The Epicure's of very superior excellence, but is one of the best in quality. It is hardy, vigorous, prolific, very large and heavy (30 to 50 lbs.), nearly round, in color peculiarly mottled and attractive. The rind, though thin, is very tough and a long keeper, making it an extra good shipper. Seeds dark buff; flesh deepest scarlet, firm and solid, yet melting and of the richest flavor. This has been well tried, and growers for market will miss a good thing if they do not give the Nabob a place. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

MELON, WATER—Continued.

DIXIE. This new melon is conceded to be the best keeper and shipper grown, even excelling the Kolb's Gem. It is larger, ten days earlier, darker green, more beautifully striped, and far more productive; 6 or 8 large melons on one vine is not uncommon; rind thin, but tough. Flesh is bright scarlet, very tender, sweet and juicy. Its extreme hardness to withstand both cold and wet is wonderful. "In 1892 a Dixie melon was grown in Texas 17 inches long, 18 inches in diameter; weighing 133 lbs. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

COLE'S EARLY. In this we have one of the very best melons for home use and near market in existence. It is so good it is too tender and brittle for shipping. *Very early*, hardy, vigorous, and a sure cropper. Its deep red flesh is sweet and melting clear to the rind. Size medium, nearly round. Striped green and light green. Plant Cole's Early for your own table. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

JUMBO. Originated with Reuben Jones, of Georgia. This has been catalogued by different ones as "The Jones," "Jones' Melon" and "Prize Jumbo." In form nearly round, color green, with faint lighter stripes, rind thin but very tough; valuable for shipping. Flesh deep red; unsurpassed in sweet luscious flavor. They have been grown to weigh 80 lbs., from 40 to 60 pounds is common. It has been called the best watermelon in the world. True original stock seed. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

HOOSIER KING. This new melon meets with ready sale and commands the highest market price where known. They are uniformly large, oblong shape and of the same diameter their full length. Skin striped light and dark green; the flesh is brilliant red, sweet and luscious. Rind thin but tough, hence a good shipper. Our friends will do well to plant the *Hoosier King*. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

FORDHOOK EARLY. (*Burpee*.) 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. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

STOKES EXTRA EARLY. ("The earliest of all.") Nearly round, dark green skin, slightly mottled with white. Flesh very solid, deep scarlet, and not excelled in its delicious sugary flavor. Seeds very small, wonderfully productive, for family use are unsurpassed. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 18c.; lb. 55c.

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, hardy and very productive; an excellent variety for market or home use in northern latitudes. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Peerless, or Ice Cream. An excellent one for home use, early, medium size, oblong, light green skin; with very sweet, melting, delicious flavored crimson flesh; seeds white. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

The Delaware. 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

White Gem. (*Burpee*.) New, from China. 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. Good judges have called it the *Acme of Perfection*. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Kolb's Gem, or American Champion. The great shipping melon. 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Mammoth Iron Clad. Very large size, often weighing 75 lbs. or more; remarkably prolific, flesh red and solid, and of a delicious, rich flavor, a long keeper, thin, tough, hard rind, a valuable shipping variety. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Jordan's Gray Monarch, or Long White Icing. One of 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Cuban Queen. An excellent melon of the largest size; flesh bright red, very solid and sweet, skin striped dark and light green, ripens quite early, and is wonderfully productive; very popular. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

KANSAS STOCK MELON. This belongs to the citron family. It is immensely productive. The melons are very large, some weighing 60 to 70 pounds. Flesh firm and solid, with but a few seeds. They will keep all winter and can be fed to stock the same as turnips and beets. Will grow in any soil and in dry seasons and climates. Report of the Kansas State Experiment Station says: "Forty tons per acre is not too much to expect in fair seasons. Sixty to eighty tons ought to be produced in best seasons." Excellent for producing milk or meat. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Seminole. *Extra early, very large, enormously productive and of the 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Colorado Preserving Melon or Citron. 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Hungarian Honey. Surpassingly sweet and luscious, of a rich honey flavor. The flesh is a brilliant red up to within a fourth of an inch of the rind; ripens early, nearly globe shape; weighs about ten pounds. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

The following varieties at the uniform price. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

The "Boss," Florida Favorite, Pride of Georgia, Green and Gold, Black Spanish, Ruby Gold, and Vaucuse.

"I have bought seeds of you for three years and they have given good satisfaction, are as good or better than some I paid more money for." J. H. KAUFMAN, Gardner, Ill.

"I have used your seeds several years and found them reliable and much less in cost than most seedsmen."

A. F. HANNAH, Nelson Ledge, O.

"I got seeds from you last year and they were O. K."

W. S. FELSTED, Preston, Idaho.

MUSTARD.—*Senf*.

White. Grown for salads. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.

Brown or Black. The common mustard of commerce. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 30c.

New Chinese. Leaves twice the size of the white, more succulent, flavor sweet and pungent, excellent for greases or salad. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

MUSHROOMS.

Culture. Mix thoroughly three parts of horse manure, free from straw, with one part old pasture soil. Make a bed in the cellar, or anywhere that a temperature of 50 to 70 degrees can be maintained, make the bed of any size or shape to suit, but have the compost from 8 to 10 inches deep. When the heat has subsided to about 90 degrees, plant pieces the size of a walnut, 3 inches deep and 6 or 8 inches apart, pressing the compost compactly. After 8 or 10 days cover the bed with 2 inches of loam and top of this 3 or 4 inches of hay or straw and work it down evenly. The mushrooms will appear in 6 or 8 weeks if the temperature is right.

Best English Spawn. 1 lb. bricks prepaid by mail, 25c.; 4 bricks 85c. This is enough for 12 square feet of bed. by express, not prepaid, 1 lb. 16c.; 10 lbs. \$1.20.

French Spawn. By mail prepaid, 45c. per lb.; by express not prepaid, 35c.

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. 30c.

Dwarf Varieties. Beautiful colored flowers. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.

OKRA.—*Essbarer Hibiscus.*

White Velvet. The pods are round and smooth and much longer than other varieties. Never prickly. Very prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Density, or Dwarf Prolific. Pods long, green, smooth and slender. Very early, yielding double the pods of the old *Dwarf Green*. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

LADY FINGER. This new variety is very prolific, pods extremely long and slender, and very tender. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

FORD'S SOUND ONION SEED.

To grow a good crop of onions the quality of the seed is of the utmost importance. The seed must not only germinate well, but it must be grown from the best possible strains, and produce bulbs reasonably true to type. We use the most extreme care to secure the best of all varieties, hence in the past our onion seed has given the greatest satisfaction. We are pleased to say that we have in stock a good supply of as heavy plump seed of good vitality as can possibly be procured from any source. As the onion is a leading crop, we always make the lowest prices possible for the quality of seed we sell.

For two years past certain seedsmen have made an effort to control other trade by making a very low price on some grades and varieties of onion seed. Please Take Notice that if our prices this year are higher than those of any seedsmen in Philadelphia, New York, Boston, Chicago, or Ohio, for the same grade of seed, we will accept orders at the lower price given by any firm in the above named places.

"We raised the best onions from your seed last year we have ever grown."

MRS. JAMES SCHUFELDT, Antigo, Wis.

"I always find your onion seed reliable."

JOHN A. ARTMAN, Jamestown, Pa.

BEST AMERICAN ONIONS.**OHIO YELLOW GLOBE DANVERS.**

The Most Perfect Globe Danvers Onion in Existence. It was produced by years of careful selection of ideal bulbs for seed. It ripens early and all at once. The bulbs are of good even size, bright and uniform in color, very firm with the smallest necks of perfect globe shape, excellent keepers and very productive; 600 or more bushels per acre is not an uncommon yield. The seed of this onion has been sold in former years for \$2.00 to \$3.00 per pound. We say to our friends if you want the choicest strain of onion seed known, you will buy the *Ohio Yellow Globe Danvers*, on which we are glad we can make a low price. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.; lb. \$1.25.

YELLOW GLOBE DANVERS. The seed we offer under this head is second to none, except the *Ohio Globe*, grown from selected bulbs of fine color, small neck, ripens early, none more productive; in fact it is such as is usually sold for the best strain of *Yellow Globe Danvers*, and will give satisfaction to the commercial grower, and is more largely used than any other *Yellow Globe Danvers* strain. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c., lb. 75c.

OREGON LONG KEEPER. After several years' trial in all sections of the country, we are thoroughly convinced that this is the very best and most profitable type of the *Yellow Danvers* onion in existence. *No other will yield as well. No other will keep as long.* We have seen onions grown from our seed fifteen months after they were harvested, and yet in good condition. No other ripens down so firm and solid with so fine a neck. Its form is the best possible to conceive of, for an onion. Somewhat flattened, yet deep, indicating good keeping quality. No stiff necks or scullions. *The mildest* flavored of any yellow onion, matures quite early, of fine yellow color and large size.

For growing sets this seed is superior to all others. The sets are fine shape and color, and keep longer without sprouting than others. We have sold this seed for four years and it has given universal satisfaction. We would

not only recommend the *Oregon Long Keeper* for home as on account of its fine quality, but we believe it is the most profitable for the commercial grower; the bulbs are of larger size, more uniform in shape and color, and can be kept until other onions are out of the market or so badly sprouted as to be unsalable. We say to all onion growers, give this a prominent place in your gardens and fields.

We receive hundreds of testimonials every year, the following are samples received in 1896.

"The *Oregon Long Keeper* Onion is the best I ever raised and the largest, some measured 12 and 13 inches around and so mild and sweet."

B. G. MCINTURFF, Edith, Va.

"All of your seeds gave perfect satisfaction last year, the *Oregon Long Keeper* is the best onion I ever saw."

W. T. BREMER, Arkadelphia, Ark.

"I sow no onion seed except the *Oregon Long Keeper* and I find it the very best for growing sets."

JOHN F. RUPP, Shiremanstown, Pa.

We have a good stock of plump, heavy seed, of strong vitality, and can make a price that should induce all to plant it largely.

PRICE. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.; 5 lbs. \$3.50.

YELLOW DANVERS. A fairly good strain of seed of good vitality, will produce good onions for home use, but will not be as near globe form or as even in shape, hence not as good for market as the more carefully selected stock. Good sets can be grown from this stock. It is extra good seed at the low price we make on it. Pkt. 4c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 65c.

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. Our seed is unsurpassed in any respect. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

EUREKA EARLY RED GLOBE. This is an entirely new, distinct and valuable variety. It is ten days earlier than *Southport Red Globe* and equally as globe shape, of a beautiful light red color, the bulbs run even and of good size, very showy and attractive. As it is very early it will be found especially valuable in the far north. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

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. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Southport White Globe. A large, handsome, globular onion, of mild flavor, a good keeper, clear white skin, commands the highest price in the market. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.90.

Southport Yellow Globe. Similar to the *White Globe*, except in color. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

Southport Red Globe. Very similar to the *White Globe*, except in color. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.10.

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. 17c. $\frac{1}{4}$ lb. 55c.; 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. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

PRIZETAKER. (*American grown seed.*) This is of the same type of the large, beautiful, bright, straw colored onions, imported from Spain and sold by grocers and fruit dealers everywhere; it is of nearly perfect globe form; flesh white, mild, tender and of delicate flavor. The bulbs are of an immense size. It ripens up hard, has a very small neck, and is an excellent keeper. All should plant the *Prizetaker*. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.70.

"From one packet of *Prizetaker* Onion seed I raised $\frac{1}{2}$ bushels of very large onions. The seed were sown under glass April first, and transplanted when about the size of cranberries. They sold for double the price of *Danvers Onions.*"

A. D. OLIN, Ravenna, O.

"I will say this in regard to your Garden Seeds: They are the best and most good seed I ever got for the money."

A. WHITWASH, Malcom, Iowa.

"The seeds that I ordered last year did splendidly."

CHAS. BREMAN, Cleveland, O.

BEST FOREIGN ONIONS.

While we supply our patrons with as good seed as any one 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.

Mammoth Red Pompeii, or Madrid Giant. The very largest onion known, has been grown to weigh over 5 lbs.; skin is very thin, of a handsome brownish red color, flesh pure white, and of excellent mild flavor. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

RED VICTORIA. The largest onion known, excepting, perhaps, *Mammoth Red Pompeii*. They are oval shape, skin very dark red, almost blood red; flesh white or very light rose colored; flavor very mild and sweet and a good keeper. It does its best in heavy, loamy soil. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

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. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Mammoth Silver King, or Giant White Garganus. A very large and attractive onion growing to weigh two or three pounds; quite early, uniform in size, skin silvery white, flesh snow white and of a very peculiarly mild and pleasant flavor. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50.

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. Of very mild and delicate flavor. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.75.

Extra Early Pearl. A flat pearly white onion of unusual mildness, of rapid growth, grows to a large size and is very early. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Queen. (*New Queen, Earliest White Queen*). The earliest onion in cultivation except early Barletta, of very mild flavor, a remarkable keeper. Pkt. 5c.; oz. 17c.

Giant White Italian Tripoli. (*El Paso, or Giant Mexican*.) Very large, beautiful form, fine white skin, quick growth and mild flavor. Pkt. 5c.; oz. 17c.; $\frac{1}{4}$ lb. 40c.

Giant Red Italian Tripoli. (*Bermuda Red*.) Similar to the above except in color. Pkt. 5c.; oz. 20c.; $\frac{1}{4}$ lb. 50c.

Giant Rocca of Naples. The best of the Rocca onions; of mild, delicate flavor, globe form, handsome brownish-red color. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

Mixed Italian. We 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.

New Method of Growing Onions. Sow the seed in a greenhouse or hot-bed in February or March; transplant when the ground is warm. In this way onions will yield two or three times as much and more than double the size of those sown in the open ground in proper season. The Italian varieties are best suited to this mode, which is becoming very popular and has been a success with all who try it.

ONION SETS.

We have in stock the very best white and yellow bottom sets we have ever seen. So long as they last we can sell them at prices quoted below, after which the price will be governed by the market quotations. We always sell at lowest market rates, and give all the sets we can for money received. Our sets were grown in eastern Pennsylvania, and are firm and sound. We would advise early orders. Ask for quotations on larger quantities.

Add TEN CENTS PER QUART if to go by Mail.

Yellow Bottom Sets. Qt. 12c.; pk. 80c.; bu. \$3.00.

White Bottom Sets. Qt. 15c.; pk. \$1.00; bu. \$3.50.

Top Sets or Button's True Stock. Qt. 15c.; pk. \$1.00.

White Multiplier Onion Sets. A fine variety for bunching or pickles. They are extremely early, of a silvery white color, a single set often producing 10 to 20 small onions making them very productive and profitable as they are three or four weeks ahead of any other sets. *They grow into money for the market gardener.* Pt. 8c.; qt. 15c.; pk. 75c.

Perennial Onion Sets. 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, but will grow larger by good cultivation. They start early in the spring and are 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. Qt. 10c.; pk 50c.; bu. \$1.75.

NEW WHITE TOP ONION.

This is the sweetest and mildest flavored of all onions. Bulbs silvery white, medium size, globe shape, very handsome and attractive, grows quickly, ready for home use or market very early. The sets grow in bunches on top of the seed stalks. This is not only superior to all others for home use but one of the best for *Market Gardeners*. As we have a larger stock of sets of this valuable onion, we are able to make a lower price than ever before, $\frac{1}{2}$ pt. 10c.; pt. 15c.; qt. 25c.; if to go by mail, $\frac{1}{2}$ pt. 12c.; pt. 20c.; qt. 35c.

The late **PROF. CASSIDY** of the Colorado Agricultural College, said: "This was the finest, earliest and best onion for the market gardener as well as for home use."

PARSNIP.

Hollow Crown, or Long Smooth. Also called *Abbott's Improved*. Very productive; long, sweet and of excellent flavor. Pkt. 5c. oz. 7c.; $\frac{1}{4}$ 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. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

PARSLEY.—*Petersilie*.

Emerald or Extra Curled Dwarf. Leaves of a brilliant green beautifully crimped, cut and curled, the best variety for market, and none more attractive for garnishing. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Champion Moss Curled. Leaves beautifully curled and moss like, of the richest green. 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.

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.

PEAS.—*Erbse*.

We well know that to produce profitable results from a pea crop, requires the most careful selection of the seed, therefore, we have our stock grown for us from the very best and purest strains of each variety, in the far north, and they always please the *most critical market gardeners* as well as amateurs, hence our sales are largely increased each year.

POSTAGE. Add 8 cts. per pint, 15 cts. per quart to the price if to be sent by mail prepaid.

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

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 is one of the very best strains (none better, few as good) of the class of peas called "*First and Best*," "*First of All*," "*Early Kent*," "*Hancock*," "*Extra Early*," "*Morning Star*," "*Early Philadelphia*," "*Earliest of All*," and "*Extra Early Reliance*," with their various prefixes, all of the same origin. Our strain of this pea has given unbounded satisfaction to our patrons and increased our sales year by year. Large pkt. 8c.; pt. 10c.; qt. 18c.; pk. 90c.; bu. \$3.00.

MARKET GARDENERS

And other large buyers, should apply for our **SPECIAL LIST** of bulk-seeds, before placing their orders elsewhere. **IT WILL PAY YOU.**

ALASKA. This *Extra Early Blue Pea* has become a standard variety and a great favorite for market as well as for home use. It is extremely early, several days ahead of any other (we have grown it fit for use in 40 days from planting), vines stout, about 20 inches in height, loaded with large, dark green pods, well filled with smooth, blue peas, much sweeter than any of the white sorts. It is so uniform in ripening that nearly the whole crop can be picked at the first picking. It combines all the requisites of an early market pea, viz.: *Extreme earliness, great productiveness and excellent quality.* No one can be disappointed who plants it.

"From the half bushel Alaska peas I bought of you last spring I picked and sold 40 bushels, which averaged about \$1 per bu. net."

THOMAS LIKENS, Ravenna, O.

Large pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.00; bu. \$3.25.

MAUD S. The past year's experience with *Maud S.* more than ever convinces us that it surely is "The Earliest Pea in the World," and no variety can be more profitable for the market gardener, as the whole crop matures at once. The vines are vigorous, about 30 inches high, well filled with large thick pods, distinct from any other early pea, making it "wonderfully productive." Market gardeners should not fail to put some money in *Maud S.* she will surely get there with first money. "I picked *Maud S.* peas for market 47 days from planting, many of them too ripe, should have been picked 4 days before." H. F. HOUSE, Shalersville, O. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.00; bu. \$3.25.

First in Market. (*Livingston's.*) This is one of the very best strains of extra early peas. Our stock is grown by the Livingstons who say: "It is very profitable for the *Gardener and Shipper*, as it is very early, ripens uniformly, so that all the pods can be picked at once in seven weeks from sowing the seeds. The pods are handsome, straight and full of medium-sized, round peas of first-rate quality, and is immensely productive for so early a variety. To plant this means *First Peas in the Market and First Money to the grower.*" Large pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.00; bu. \$3.25.

Rural New Yorker. This is a very select strain of the *Extra Early* pea, brought to a high state of perfection by careful selection, for many years; a trifle later than *First and Best*, pod longer, peas larger, slightly dented and of excellent quality, very productive; one of the best of its season. Large pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1; bu. \$3.25.

ADMIRAL. A new very early wrinkled Pea; grows 3 to 4 feet high with pods the whole length of the vine in great profusion, making it the heaviest cropper of any early pea known; the pods are large and packed with large peas that are very sweet and fine flavored; a splendid pea for the home garden as well as for market. Pkt. 8c.; pt. 10c.; qt. 18c.; pk. \$1.00; bu. \$3.50.

EARLY DWARF PEAS.

WILLIAM HURST. This new dwarf wrinkled pea is one of the hardiest, best in quality and most prolific, matures same season as *American Wonder*, but a stronger grower, yields better, pods three inches long with large peas so closely set that they become flattened. Pkt. 10c.; pt. 20c.; qt. 35c.

NOTT'S EXCELSIOR. A cross between *American Wonder* and *Advancer*; grows one foot high, very hardy and vigorous; can be planted with safety in early spring with any smooth varieties, and will mature almost as soon, while the quality is far superior; pods very large and well filled with tender and fine flavored peas. What others say: "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 the *Little Gem*; a fine bearer, hardy and of excellent flavor." Large pkt. 8c.; pt. 17c.; qt. 30c.; pk. \$2.00.

Premium Gem. This is so much of an improvement on the *Little Gem* that we do not offer the latter. *Extra Early*, height 12 to 15 inches, pods large and abundant, peas green, wrinkled; excellent quality. Profitable for market gardeners and good for home use. Large pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25; bu. \$4.25.

Blue Beauty. A variety 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. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25; bu. \$4.25.

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. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

SECOND EARLY PEAS.

JUNO. The introducer's description: "We have no hesitation in saying that it is by far the best wrinkled pea of its class to-day. It has a stout, robust vine; the pods are straight, very thick, broad-backed, and filled with seven to nine sweet, delicious dark green peas of *immense size*; its height is two feet; season medium early to late crop." Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.25.

BURPEE'S PROFUSION. Those of our patrons who have tried this superb pea will be pleased to know that we have secured a small stock for this season's sales. Owing to failure of the crop a great many were disappointed last year. We regard this as one of the best if not the very best of its season. A strong, vigorous grower, attaining three feet in height, of very branching habit, heavily loaded with its large pods, containing 5 to 8 of the very largest peas, often $\frac{1}{2}$ inch in diameter and of the very best quality. Its yield is marvelous; two plants have been grown that contained 225 and 220 pods, respectively. It is giving universal satisfaction and will become a leading variety. What others say: "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." "It must become a favorite with Market Gardeners." "Plants very vigorous and produce very large well-formed pods filled with large peas." "The pods are well packed with *large luscious peas* of very sweet and splendid quality." Large pkt. 8c.; pt. 17c.; qt. 30c.; pk. \$2.00.

HEROINE. This is a medium early, green wrinkled pea, growing 24 to 30 inches in height, bearing a profusion of large long pods, containing seven or eight large peas of the finest quality thoroughly fixed in type and "yielding double the quantity of ordinary varieties." It is, in fact, one of the very best of its season. Pkt. 8c.; pt. 12c.; qt. 20c. pk. \$1.25; bu. \$4.50.

Bliss' Abundance. This superb pea ripens soon 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, one of the very best of its season, and very popular. Whole crop matures almost at once. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$4.00.

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 peculiar rich flavor unsurpassed in quality and very productive, continuing a long time in bearing. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10; bu. \$4.00.

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, pods grow in pairs, each containing four to six peas of the very largest size and of most excellent flavor; no better pea of its season. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10. bu. \$4.00.

SHROPSHIRE HERO. This is one of the most valuable acquisitions in new peas made in recent years. Second early, very large size wrinkled pea. A remarkably strong grower; vines two feet in height, filled with very large pods, often containing nine or ten very large peas of the most delicious flavor. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

QUALITY. (*Burpee's.*) An excellent new pea, grows $2\frac{1}{2}$ feet high, of very branching habit, very prolific and of fine quality. Pkt. 8c.; pt. 12c.; qt. 20c.

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. Pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.25.

Pride of the Market. A popular, strong growing variety. Height 18 to 24 inches, loaded with large, long pods, well filled with very large exquisitely flavored peas. Of wonderful productiveness and superb quality. Pkt. 8c. pt. 15c.; qt. 25c.; pk. \$1.50.

McLean's Advancer. By some this is called the best second early pea for market or family use; grows $2\frac{1}{2}$ feet high, very productive, pods long and broad, and well filled to the ends with peas of excellent flavor. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10.

Dwarf Sugar. Grows about two 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. Large pkt. 8c.; pt. 15c.; qt. 25c.

DWARF CHAMPION. This new pea has all the fine qualities and delicious flavor of the Champion of England, but differs in being much earlier and growing only about two feet tall, a feature that will be appreciated. It will please all who plant it. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.10.

LATE PEAS.

AMERICAN CHAMPION. A grand new pea of *wonderful productiveness* and of the *largest size*, with the superior quality of the well-known Champion of England, while the pods are very much larger, often containing 10 or 12 very large peas. It is more branching in habit, does not grow as tall and is earlier. This will please all. Pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.50.

DUKE OF ALBANY. In our trial grounds this new pea proved to be one of the best we have seen. Vines about 3½ feet high, of stout growth, were well loaded with very large, straight thick pods filled with large dark green peas of sweet, excellent flavor; when dried the peas are very much wrinkled. It matures about with the Telephone; nearly the whole crop are ready for market at once, making a most desirable variety for the market gardener. It has been thoroughly tested in all parts of the country, giving grand results. Large pkt. 8c.; pt. 15c.; qt. 25c.; pk. \$1.75.

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. 10c.; qt. 18c.; pk. \$1.00.

IMPROVED STRATAGEM. In this new pea center all the qualities that go to make up a first-class late pea. Enormous productiveness, immense pods filled with very large blue wrinkled peas of the very best quality. Vines branching, 20 to 25 inches high, needing no support. Every one of our patrons should try this. Large pkt. 10c.; pt. 15c.; qt. 25c.; pk. \$1.50.

Yorkshire Hero. A late half dwarf wrinkled Marrow Pea of very large size, great productiveness and most excellent quality. This is a good one of its season. Large pkt. 8c.; pt. 12c.; qt. 20c.; pk. \$1.00.

Dwarf White Marrowfat. This new pea is of a *distinct type*. It reaches maturity two weeks earlier than the tall Marrowfats; the vines 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 peas of delicious flavor. A decided acquisition that is meeting with public favor. Large pkt. 8c.; pt. 15c.; pk. 60c.; bu. \$2.10.

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 best field peas for soiling and most profitable for feeding hogs or cattle as well as for market. Our stock is very extra fine. Large pkt. 8c.; qt. 15c.; pk. 60c.; bu. \$2.00.

SCOTCH BLUE, the Best Field Pea. Far better than any other of the so-called *Canada Field Peas*, more vigorous in growth, and more productive. In fact it is the very best *Field Pea* known. Our stock was grown expressly for seed, and is cheaper at double the price common feed peas are sold at. Qt. 12c.; pk. 50c.; per bushel, market price, about \$1.75.

PEPPER.—*Pfeffer.*

POSTAGE. If to go by mail add 2 cts. per ¼ lb., 8 cts. per lb. Pkts. and ozs. free.

Celestial. This is not only useful, but one of the most beautiful plants for the flower garden. The peppers are borne on the ends of its many 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. The peppers are good for all uses. Pkt. 5c.; ½ oz. 12c.; oz. 20c.

RUBY KING. A very mild flavored variety which grows to a 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. 12c.; oz. 20c.; ¼ lb. 60c.

Sweet Mountain, or Mammoth. Grows very large, often 6 or 7 inches long and 3 or 4 inches thick, remarkably mild and sweet, excellent for stuffed pickles. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Large Bell, or Bull Nose. Earlier than the other large sized peppers, thick meated, very mild flavor and excellent for stuffed pickles or mangoes. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

Procopp's 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. 5c.; ½ oz. 15c.; oz. 25c.

Red Cluster. (*Japan 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, making one of the most beautiful ornamental plants, worthy of 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. 12c.; oz. 20c.

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. Pkt. 5c.

COUNTY FAIR. This new horn-shaped Pepper is strikingly bright and handsome, medium size, with a thick meaty flesh that is peculiarly sweet and mild, almost entirely free from the pungent taste of the Cayenne, and very productive. Pkt. 5c.; ½ oz. 17c.; oz. 30c.

Black Nubian. A novelty indeed. The bushy plants with black stalks, at first bearing a profusion of deep purple flowers, then fruits standing upright, that are coal black at all stages of growth, is a great curiosity and very attractive; the peppers are three or four inches in length, and good for all purposes. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

KALEIDOSCOPE. As a pot plant, this is unique; when the small fruits first form they are of a light cream color; in ripening they pass through the various shades of canary yellow, orange, rose, until they become intense scarlet, a single plant having all these shades at the same time. Beautiful as well as useful for seasoning. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Mammoth Golden Queen. In color a bright, golden yellow, a third larger than Ruby King, of perfect shape, very productive and of the mildest flavor. A good one. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

CARDINAL. A fine showy pepper of great brilliancy of color, as though varnished over the brightest cardinal. Pods long, curved, tapering. Its thick meat is sweet and tender, a pleasing ornament for the garden as well as useful. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Golden Upright. A distinct and novel type, the peppers growing upright on stiff stems. The fruits are double the size of Golden Dawn. The peppers are as mild as Ruby King. Pkt. 5c.; ½ oz. 15c.; oz. 25c.

Dwarf Early Red Squash. (*New.*) A decided improvement on the old Squash Pepper, more dwarf in growth, very much earlier, milder in flavor, smoother, and of much thicker flesh. Pkt. 5c.; ½ oz. 12c.; oz. 20c.

Long Red Cayenne. A small, long pointed slim pod, strong and pungent, the cayenne pepper of commerce. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 65c.

Golden Dawn. A very early variety of excellent mild flavor, golden yellow color and large size. Pkt. 5c.; ½ oz. 12c.; oz. 20c.; ¼ lb. 60c.

MIXED. All varieties named above mixed in one large packet 10 cents.

POTATOES.—*Kartoffel.*

See special department, page 40.

"For amount enclosed I hope to receive as good quality and satisfaction as I have many, many times before in years gone by from you gentlemen."

Geo. L. SHERWOOD, Ashley, Ohio.

"The seeds I bought of you are doing nicely ten days from planting, they are about two inches high, of dark green color, looking finely."

A. D. STEBBINS, Pana, Ill.

"The seeds I have had of you heretofore have been all that I could ask or expect."

E. C. SMITH, Bangor, Me.

PUMPKIN.—*Kurbis.*

Japanese Pie Pumpkin. 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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

WINTER LUXURY, "Winter Queen." This is one of the very best for pies. It is uniform in size, 9 or 10 inches in diameter, nearly round, of a beautiful yellow or straw color, and very finely and closely netted, like a muskmelon; as a winter keeper and cooking variety it stands unrivaled. It has been thoroughly tested in all sections of the county, and is very popular wherever it is known. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

MAMMOTH. This is the *Big Show Pumpkin*, catalogued under the various aliases, "*King of the Mammoths*," "*Jumbo*," "*True Portiron*," "*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. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Nantucket, or St. George. The old Yankee Pie Pumpkin; on account of its very dark color, 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 the Hubbard Squash, and will keep a long time. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

CALHOUN. A new pie pumpkin. Medium to large size. Outside pale yellowish brown; flesh a dark rich salmon or orange, wonderfully thick and fine grained, with a very small seed cavity, giving it great weight for its size; pies made from it are of a rich color and superior quality. Withal it is unequalled in productiveness, and thoroughly fixed and uniform in type. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

Tennessee Sweet Potato. Of medium size, pear shaped, color of skin and flesh creamy white; flesh thick, fine grained, dry and of most excellent flavor; keeps until spring; a great favorite; is one of the best for pies. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

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. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

LARGE CHEESE, or Kentucky Field. Cheese shaped, in flavor like a crookneck squash, yellow flesh, fine grained; one of the very best field pumpkins. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 45c.

Cushaw, Livingston's Improved. This 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. Its great productiveness and richness make it valuable to grow in the cornfield for feeding stock. They grow to weigh 30 or 40 pounds. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Quaker Pie. A distinct variety, oval in shape, 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. 25c.; lb. 75c.

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

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. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 25c.

Jonathan. In form like the Canada Crookneck Squash, but twice the size; a good keeper, very sweet, fine grained. Excellent for pies and very prolific. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.

LARGE FIELD. "*The Yankee Cow Pumpkin*." Choice seed from fully ripe, selected specimens, in fact it is just such seed as we would like to plant. Oz. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 25c.; 5 lbs. \$1.00.

LARGE FIELD. Seed from specimens weighing from 30 to 45 lbs. Supply limited. Oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

Mixed. All varieties. Ounce pkt. 10c.; $\frac{1}{4}$ lb. 20c.

RADISH.—*Rettig.***EARLY ROUND, OR TURNIP VARIETIES.**

Most desirable for forcing and outdoor culture, for market and home use.

Round Dark Red, Non Plus Ultra, 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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Rosy Gem. *Earliest Scarlet Globe White Tipped, or Scarlet Ball.* A beautiful and *extremely early* radish, maturing in 18 to 20 days, 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. 17c.; lb. 50c.

WHITE BOX, Felton's Model. An improved strain of the Philadelphia White Box; has a smaller top, nearer globe form and earlier, making it a superior forcing radish. Extra quality and retains its crispness a long time. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Early Scarlet Globe. 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. 7c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

EARLY OLIVE-SHAPED VARIETIES.

Most desirable for forcing or outdoor culture, either for market or home use.

PEARL FORCING. A beautiful half-long pearl-white radish, of rich, waxy appearance, firm and solid; remains a long time in marketable condition before becoming pithy; the top is small; a superior forcing variety, attractive when bunched, and especially profitable for the marketman. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. \$1.00.

Earliest Carmine, Startle, Red Rocket, or 20 Days' Forcing. All of these names are synonyms for 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. 60c.

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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Olive-Shaped Deep Scarlet. An excellent market gardener's variety for forcing. Very early, flesh rose colored, crisp and good. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 45c.

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. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 45c.

SUMMER RADISHES.

BRIGHTEST SCARLET, or Cardinal. This is a new long French radish of the most beautiful and attractive appearance. It is of the most vivid scarlet color, tipped with white, and is *very early* for a long radish, being fit for use in 25 days after sowing the seed. The skin is thin, flesh crisp, brittle and pleasant. Its fine color and form will sell it in any market. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

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 a 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. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Long White Vienna, or Lady Finger. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful for the table or market, no variety is more satisfactory. 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. 7c.; $\frac{1}{4}$ 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. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 50c.

RADISH—Continued.

GLASS RADISH. This new radish is of a light pink color, white tipped, and of remarkably uniform size. The flesh is of a transparent white (named "Glass" on this account). Even if grown to a very large size they are always crisp, brittle and mild flavored. Its fine appearance and good quality will make a market for it. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Surprise. (*Burpee's.*) This is among the earliest, of very regular shape and fine appearance. 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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

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. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

Giant White Stuttgart. Both flesh and skin pure white; grows to a very large size; a summer or fall variety; flesh firm, brittle and of good flavor. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

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 a mixture of seed of most of the early and summer varieties. Pkt. 8c.; $\frac{1}{4}$ lb. 20c.

WINTER RADISHES.

ROSE CHINA, or Scarlet China. An excellent winter radish, flesh firm, crisp, fine, sweet flavor and a good keeper; bright rose color, uniform in size and shape, about five inches long, stump rooted, very handsome. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

ROUND SCARLET CHINA. This new variety is valuable as a winter radish as well as for summer. It may be sown at intervals and it will mature in six or eight weeks, and remain a long time in good condition. They are globe form, with a small tap root; color rich scarlet, with pure white flesh, of a most agreeable flavor. When in their best state for market they are about three inches through, smooth and handsome. They will sell well in market, and are excellent for home use. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.

CHINESE MAMMOTH, Celestial or White Chinese. Extensively grown by Chinese gardeners in California, and one of the largest known. Skin and flesh pure white, crisp, brittle, and of fine quality; its form is peculiar; holding nearly the same size the whole length, but ending abruptly like a stump-rooted carrot, making it handsome and attractive. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

California Mammoth White Winter. The largest radish grown, of excellent quality for fall or winter use; also called *Mammoth Russian* and *Large White Russian*. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

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

"I always found your seeds just as represented and true to name, and my orders were always filled as ordered and to the brim." J. M. WILLIAMSON, Saranac, Mich.

"The seeds we got of you were just splendid, the Melons and Tomatoes were the best we ever raised. None better." MISS JUDY BARKMAN, Clearville, Pa.

"Many thanks for your generous packets of seeds and the extras." E. S. WARNER, Wooster, O.

RAPE.—DWARF ESSEX.

See Farm Seeds, page 39.

RHUBARB.—Pie Plant.

Myatt's Linnæus. The best in cultivation. Early, large, very tender, and free from the tough, stringy skin of other varieties. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Victoria. Grows much larger than the above; it may sell better in market but it is not as good for home use. Pkt. 5c.; oz. 12c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.25.

Rhubarb Roots. Each 15c.; doz. \$1.25, by mail post-paid. By express each 10c.; doz. \$1; per 100, \$6.

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. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.15.

Scorzoner, or Black Salsify. By some this is preferred to the white varieties. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 45c.

SPINACH.—*Spinat.*

Round Thick Leaved Summer. One of the best market sorts for spring or autumn sowing. Leaves are large, thick, and somewhat crumpled. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 20c.

Savoy Leaved, or Bloomsdale. This is the hardest of all, producing twice the weight of crop; leaves are large, very thick and curled like Savoy Cabbage. Keeps well after cutting; suitable for fall sowing. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 22c.

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. 22c.

LARGE VIROFLAY, or Improved Thick Leaved. A popular market variety for either spring or fall sowing. Produces large quantities of large, thick, roundish leaves. Pkt. 5c.; $\frac{1}{4}$ lb. 10c.; lb. 22c.

New Zealand, or Tetragonia. Fine for spring sowing. May be sown in hot-bed and transplanted 2 to 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

SUNFLOWER.

Mammoth Russian. Gray or striped seed; heads grow very large. An excellent feed for poultry. The stalks and heads make excellent fuel, and will cost less than coal or wood in many places. Pkt. 5c.; pt. 8c.; qt. 15c.; pk. 75c. Postage, 10c. per quart.

WHITE BEAUTY. This is a distinct new variety with snow white seeds. It is a strong grower, producing one mammoth head to each stalk. The originator claims that the *White Beauty* "will out-yield the old sorts almost two to one, and more valuable for oil or feeding." Try it. Pkt., 2 oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c. Postage 8c. per lb.

"In the many years I have dealt with you, have always done business in a straightforward manner."

E. D. GRIBSON, Ashburnham, Mass.

"Your liberality and the quality of your seeds should commend you to everybody. Your seeds gave good satisfaction."

M. L. WOOMER, Exeter Sta., Pa.

"Have been using your seeds for three years and they always gave satisfaction."

A. VASSEUR, Hites, Pa.

SQUASH.—*Kurbis.*

SUMMER VARIETIES.

Giant Summer Crookneck. This new strain is as early as the common Summer Crookneck, much larger, often measuring from 18 to 24 inches in length, bright golden color, and of the very best quality. They command an extra price in market. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

Giant Straight-neck. Similar to the *Giant Crookneck* in all respects except they uniformly grow nearly straight, making them *much more convenient to pack*, beside the size has been increased considerably. *Market gardeners* will surely appreciate this improvement. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

Mammoth White Bush, Scaloped. An improved variety of the well-known White Bush Squash, growing 12 to 15 inches across; of uniform shape; of a beautiful white color. Very early and prolific. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

Golden Custard, or Mammoth Yellow Bush. This is a new, dark rich golden yellow scaloped bush Summer Squash, growing to a large size. Not excelled in quality and very productive. It will please all. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 55c.

Cocozelle. This is a new and distinct type of bush Squash, from Italy. 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. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 20c.

Long White Bush Vegetable Marrow. An improvement on the old trailing variety, as it is strictly of bush form. The fruit is 12 to 15 inches in length by 4 to 6 inches through, slightly curved and ribbed lengthwise. Skin milk white while green, turning to a cream white as they ripen, flesh creamy white; of fine quality for summer or fall use. Withal it is very prolific. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

FALL AND WINTER VARIETIES.

GREEN MOUNTAIN. And here we have another good thing from Vermont, which is claimed by those who know it to be superior to the *Grand Old Hubbard*. It is larger, sweeter, earlier and certain to mature the full crop; the fruit is uniformly round and smooth; the rind thin yet hard, dark green, beautifully netted, flesh deep, orange red, no green tinge near the rind. It cooks quickly and evenly and is "best of all for pies." We say to all, give this a place in your garden. Pkt. 5c.; oz. 15c.; $\frac{1}{4}$ lb. 40c.

HUBBARD. A great favorite, more extensively grown for market than any other 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, having been grown for many years from carefully selected stock. We believe there is now better. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 22c.; lb. 40c.

CHICAGO WARTED HUBBARD. This is a new type of the well-known Hubbard, produced by careful selection of the large, dark green, warted specimens always seen in good stocks of the Hubbard. It has been bred to this type until it is so fixed that nearly all have very hard, warty shells; are large size, and of the very best quality. This strain is popular with marketmen. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 50c.

GOLDEN HEART. So named from its being of a rich, golden color with dark green stripes in the sutures, and its distinct heart shape. It is extremely early and prolific, medium size, cooks very dry and is very sweet, with a chestnut flavor superior to other early sorts. Will make a splendid market squash as soon as known, not only on account of its attractive appearance and earliness, but its superior quality; do not fail to plant some of *Golden Heart*. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Henderson's Delicata. "The most deliciously flavored squash grown, dry, rich and prolific." It is a beautiful, rather small sized squash, orange yellow, splashed with dark green, not surpassed in richness of flavor. It is very early, maturing about as soon as the early bush squashes. It has a running vine and is wonderfully productive. Although small size, it is very heavy and solid, having but a small seed cavity. It is especially well in the winter; Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

THE FAXON. This new Brazilian squash is a very peculiar and interesting variety, inasmuch as it produces fruits of a great variety of color, green, yellow, striped and mottled, and of various shapes and sizes, and all efforts to breed them to one type have been failures, yet they seem to be thoroughbred as to quality. Every one, without regard to color, size or shape, cooks dry, is sweet and rich. Flesh deep orange yellow, small seed cavity, excellent to cook while yet green. Ripen very early, not excelled as a keeper and no variety more productive. One who has grown them several years, says: "I find it to be the most productive of any winter squash I have ever tested. It is also the best keeper as well as the best table variety I have ever seen." This will please all. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Pike's Peak, or Sibley. One of the *sweetest, driest and best of all late squashes*. The form is entirely distinct, being pear shape, with the stem on the larger end. The shell is hard and very 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. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

SWEET NUT. A fine summer and winter squash; when only half grown they cook dry, are fine flavored and most delicious; they can hardly be distinguished from *Egg Plants* if fried in the same manner, while green. They will keep through the winter in a dry room. The flesh is yellow, dry and of a rich, sweet flavor. It is said that good pies can be made from it without sugar. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

LIVINGSTON'S PIE. This new squash is sweet, very fine grained, and unexcelled for pies. The skin is russety and of a dark orange color, very attractive. The flesh is very thick, seeds are quite small; its uniform medium size and fine quality make it valuable to market gardeners. Messrs. D. M. Ferry & Co. call this "*Pie Pumpkin*." Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

EUREKA. (*Livingston's*.) An excellent farmer's squash. As it combines large size (specimens weighing 20 to 25 lbs.), wonderful productiveness, fine quality, baked or boiled, very thick, fine grained salmon colored flesh. In form they are quite long, with a rough, light grayish green shell. An excellent table squash, profitable for feeding stock. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.

Early Orange Marrow. Also called "*Early Prolific*," "*Extra Early*," "*Dunlap's Early Prolific*," "*Chicago Orange Marrow*." This is a decided improvement on the Old Boston Marrow, being two weeks earlier, far more productive, and much better keeper. 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. The best of all the so-called Marrow Squashes. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Bay State. 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. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

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. It can be planted late the same as the Bay State. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

Warren. This is similar in most respects to the Essex Hybrid, from which it is doubtless a sport, but it has a thicker, rougher and warty shell, and of a richer color. Seed cavity very small, giving them great weight for their size. Flesh very yellow, fine grained and delicious, ripens very early; an extra keeper, strong grower and immensely prolific. Do not miss trying this. Pkt. 5c.; oz. 7c.; $\frac{1}{4}$ lb. 17c.

Fordhook. An entirely distinct variety. Very early, of rapid growth, will ripen far north, remarkably prolific; the squashes are rather small, pear shaped or oblong, ribbed, with a thin light yellow skin, and very thick, straw colored, dry, and remarkably sweet flesh; seed cavity very small, will keep till June in a cool, dry room, and yet in a green state they rival the best summer squashes in quality. "*Fried Fordhook* is delicious." Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

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 that weighed 292 lbs. The flesh is very thick and of a rich yellow color, skin smooth and bright orange color. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 25c.; lb. 75c.

DER WING. A new squash from China. It is queer looking, warty, hard-shelled, small sized, growing but about 5 inches long and 3 inches through, oblong in form, somewhat pointed at the stem end. The flesh is light yellow, very sweet and fine flavored. Pkt. 5c.; oz. 10c.

CUSHAW. See Pumpkins.

OTHER VARIETIES. We have in stock and can supply the following at the uniform price of pkt. 5c.; oz. 8c.: *Marblehead, Mediterranean, Butman, Brazil Sugar and White Pineapple*.

"The seed I bought of you last spring were very satisfactory." Mrs. MARY E. BOYD, Palatka, Fla.

"The seeds I have received from you before were first class. All grew extra well."

L. E. BEARS, Arkona, Ont., Can.

TEN PER CENT. DISCOUNT

and Seeds in Packets, at OUR POPULAR SPECIAL OFFER RATE, page 4, Strictly Cash with Order.

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

TOMATO.—*Liebes Apfel.*

Thirty years' experience in growing tomatoes for market and seed has taught us not to put the seed into hot-bed too early. The tomato is a tropical plant and requires tropical heat to grow it to perfection. Plants stunted by being chilled or by being crowded, or too close confinement in cold weather, or by being planted in the field before the weather is warm, are nearly worthless. To grow the earliest tomatoes in our locality, the first of April is early enough to sow the seed; if properly cared for, six weeks is long enough to grow large stocky plants beginning to show buds. The middle of May is as early as it is ever safe to plant in the field, here, and often it is better to keep the plants before planting out till the first of June, if they can be kept growing and stocky, and are not likely to bloom, as if the first bloom opens before planting the change nearly always destroys it. Consequently the first fruit will be much later. We take the utmost care in saving our stock seed always from the most perfect and earliest ripened specimens. In this way we have been able to improve or at least to keep our stock up to the highest standard. We handle no cheap seed saved at canning factories.

Our seed is all taken from tomatoes grown expressly for seed, and cannot fail to please.

"I was very much pleased with the Tomato Seed purchased from you." J. H. GAROT, Salem, Va.

"The Tomato Seed was the nicest I ever had. About 95 per cent. grew." P. W. PERKINS, Newport, Vt.

"Every seed of the $\frac{1}{2}$ oz. of your best Advance Tomato, must have grown, as I had fully 2,500 fine, strong plants." W. V. BALDWIN, Columbus, Pa.

ADVANCE.

OUR 90 DAYS' TOMATO

STILL HOLDS ITS PLACE AS THE EARLIEST SMOOTH TOMATO IN EXISTENCE.

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. And now after eleven years of effort on the part of many to produce a better tomato, there are none that equal the *Advance* in all the requisite qualities for a first-class early tomato.

In the ten years since we first offered the *Advance*, we have increased the average size materially by careful selection, without losing any of its good qualities. We have also got rid of all the purple sports—have not seen one for five years past. We again offer it as the *Earliest Smooth Tomato* in existence, and as early as any of the rough sorts. The fruit is *Medium Size*, a beautiful *Glossy, Bright Red Color*. As *productive* as any variety, either early or late, we have ever grown. *Quality the best*, very few as good, none better. Canned they are *superior in flavor to any other variety*. It is the *smoothest tomato* we have ever known, the *most perfect in form* nearly globular, not a ribbed or rough one. Ripens all over evenly and perfectly. Never rots like many sorts before it is ripe.

It is the **Longest Keeper and Best Shipper in Existence.**

It will ripen as far north as any of the small, rough sorts. It has become the standard for early market. Many of our patrons have tried all of the new earliest kinds, but come back to our *Advance*.

PURCHASE your **ADVANCE TOMATO** seed at **HEADQUARTERS** and get our **CHOICE PEDIGREE SEED.**

CHOICEST SEED from *Earliest Selected Specimens*. Pkt. 10c.; $\frac{1}{2}$ oz. 40c.; oz. 75c.

FIRST-CLASS PEDIGREE SEED better than can be had elsewhere. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.; $\frac{1}{4}$ lb. 80c.; lb. \$3.

"Your *Earliest Advance* Tomato last year, proved the *earliest of all*, eight days or more ahead of any other kind, ripe July 25. Next to ripen "*Fordhook*," August 3, followed by Early Minnesota, Salger's Early Prize and Liberty Bell. Seed all sowed at the same time. I believe *Advance* is the earliest good tomato grown; your seeds are all A No. 1." I. K. HAZLETT, Market Gardener, New Salem, Pa.

"I find your *Early Advance* to be the best and earliest of all tomatoes." BENTON GEBHART, Hart, Mich.

"I find *Advance* the best early tomato. Many times in our dry climate I should not have had any for canning but for them." H. POWELL, Frankfort, Kan.

"I have tested all kinds of Tomatoes here, but none comes up to *Advance*. *Ford's Advance* is the earliest tomato grown here. I had ripe tomatoes August 1st; was *ten days ahead* of Walla Walla and Portland in the market. C. L. KALER, North Powder, Oregon.

"Your *Advance* Tomato has brought me more money than any tomato I ever raised. Not only the earliest, but as good a bearer as any of them."

WM. TRUE, Mason City, Iowa.

"Your *Advance* Tomato is a wonder for its great bearing and ripening qualities." I. S. HIGLEY, Rockport, O.

"I have grown *Advance* Tomatoes six years ago. They were early but seemed to sport. I got the seed of B——."

W. H. WADE, Danville, Ind.

Next time buy seed of Frank Ford & Son, and it will not sport.

"I tested the *Liberty Bell* and *Fordhook First* by the side of your *Advance* Tomato and found them 20 days later than *Advance*. I had *Advance* Tomatoes in market the 5th of July" M. C. BRIMS, N. Amherst, O.

"I have been raising your *Advance* several years. We think much of it for canning. Planted for a test I found *Advance* began to ripen about 8 days before the *Liberty Bell*, but the latter is a fine tomato: I am highly pleased with it." G. C. SHORT, Winchester, O.

IMPERIAL. This is a new tomato from Vermont that is absolutely certain to please all who plant it, who like a purple color. It is very early, ripening with us close after *Advance*, showing its first blossoms second only to *Advance*. The fruit will average a little larger than the *Advance* and nearly as smooth, quality almost as good; in *productiveness* it is a wonder, second to none, either early or late. The vines grow with such vigor that, notwithstanding severe drouth, or in wet seasons like the past, they continue to grow and produce wonderfully, until killed by frost, and then there was more green fruit than most varieties bear in the whole season. We are partial to *Red Tomatoes*, but all are not, and wherever the market demands a *Purple Tomato* the *Imperial* is the one for the market gardener to plant largely, even to his whole ground. It's a good one. The fruit is solid; no rot whatever; a good keeper and shipper; ripens well up to the stem. It ripens from two to three weeks earlier than the *Dwarf Champion*, and will produce more fruit of better color, larger size and far better quality before a single specimen of *Dwarf Champion* is ripe, than the latter will produce in a whole season. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Fordhook First. An excellent early purple colored tomato, nearly as early as *Advance* and *Imperial*, of medium size, fine quality, fairly productive, does not rot, smooth and solid, far ahead of *Earliest of All*, *Atlantic Prize*, *Early Ruby* or *Dwarf Champion*. Try at least a packet in comparison with others. The seed we offer we grow from seed obtained from the introducers, and grown by the originators. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

HONOR BRIGHT. *Livingston's New Tomato* now first offered. They say: "A Peculiar Bright Red Variety, a sport from the 'Stone,' * * * does not in any respect resemble that variety. * * * The color of the fruit when fully ripe is a *Rich Bright Red*, but before it reaches this stage it undergoes several interesting changes. First it is a *Light Green*, then an attractive *Waxy White*, then *Lemon changing to Red*. One of the most attractive and handsomest varieties grown, well adapted for home use or market, and on account of its *Solidity and long keeping qualities*, it can be shipped in barrels. The vines are of a peculiar light green color, vigorous and bear profusely from early to late in the season. The skin is *Crack-proof*. Its *Table Qualities* are excellent. The flesh, when fully ripe, being tender and melting, not as hard as one might conclude from the solidity of the uncut fruit." The above description is from the introducers; the writer saw a quantity of the fruit and can vouch for the description so far as color, solidity and quality are concerned. We offer seed in the introducers sealed packets, of 50 seeds each. Pkt. 15c.; 2 pkts. 25c., 10 pkts. \$1.00, at single packet rate may be included in Special Offer, page 4.

Liberty Bell. This is a *real good* second early tomato, 8 to 10 days later than the earliest. It is of good size, quite large, round, bright red in color, ripens well up to stem, quality *very fine*; it is quite productive, flesh solid; will keep well; a good shipper. Did not rot with us. It is a tomato that will please all who prefer a beautiful bright red colored tomato. Although with us it has not proved as early as was claimed, it is as early as *Ruby*, *Atlantic Prize*, and earlier than *Dwarf Champion*; far better than either. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

MINNESOTA. (*Bond's Early*.) A very early purple variety. Mr. Brinton places it side by side with Advance in earliness. In his four years test the Minnesota has three times ripened from one to seven days earlier than any other kind, the fourth time only one day later. In our test we found the Minnesota a week later than Advance and Imperial. The fruit is of a fine purple color like the Acme, medium size, nearly all smooth, round, quite solid, ripens well, does not rot, quality good, vines thrifty and productive. Mr. Brinton writes, Nov. 18: "The Advance and Minnesota are the best early tomatoes I have found yet." Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

MATCHLESS. A rich, cardinal red colored tomato of very large size, very solid, with a tough skin, a long keeper, quality best, not liable to rot or crack; a vigorous grower, and wonderfully prolific. It's a good one, many say the *Matchless* is the best of the very large later varieties. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Ignomat. A second early sort of large size, deep red color, smooth, ripens perfectly up to the stem; remarkably solid, few seeds; quality for slicing or canning excellent; very productive, good for market or home use. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Buckeye State. (*Livingston's*.) A very large, smooth, solid purple tomato, of extra good quality, unequalled in productiveness; fruit borne in large clusters. Its uniform large size, fine color and smoothness give it an unusual fine appearance in market. Matures midseason to late. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Aristocrat. (*Livingston's*.) Similar in many respects to the *Dwarf Champion*, but the fruit is of a rich glossy red; the fruit is good size, smooth, solid, fine quality. Its dwarf habit of growth makes it a desirable variety for growing under glass, and in small gardens, as it can be planted close together. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Royal Red. (*Livingston's*.) Both skin and flesh of this beautiful tomato are deep red, a first-class main crop tomato for shipping, market or home use; especially valuable for the canner. Its bright red color, handsome, uniform size and beautiful appearance will sell it in any market. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

TRUCKER'S FAVORITE. Our trial of this the past season leads us to believe that it is the very best mid-season purple tomato in existence. It begins to ripen quite early and continues to bear profusely until frost; nothing exceeds it in productiveness; the fruit is large, solid, smooth, beautiful reddish purple; presents a remarkably fine appearance; a good shipper. In fact it will be found one of the most profitable tomatoes for main crop for the market gardener. Seed we offer was grown by us. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

LEMON BLUSH. The very best yellow tomato, unless it is *Golden Queen*, we have seen. It grows considerably larger than *Golden Queen* and has the same delicious fruity flavor. These tomatoes are not as acid as others; excellent for slicing with cream and sugar. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

THE STONE. (*Livingston's*.) This has given great satisfaction to all who have grown it. 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; 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 unequalled. 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. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

LOGAN'S GIANT. A grand tomato for home use. For enormous size it far exceeds anything we have ever grown. Specimens weighing 30 to 35 ounces are quite common. It is of a pinkish color, a wonder of vigor and productiveness, excelled by none. In solidity surpasses all other varieties, having the least seeds. And while all are more or less ribbed and some quite rough, the outside can be pared off, seeds and all, leaving in the larger specimens a solid mass of flesh without a seed, 4 or 5 inches across and 2 inches thick, of the most delicious flavor known to the tomato, making it a good one for home use. "Your Logan's Giant is the best tomato I ever tried. I had some 23 inches around, sold them from 5 to 15 cents apiece." J. W. TAYLOR, Granby, Mo. Pkt. 5c.; $\frac{1}{2}$ oz. 20c.; oz. 35c.

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. For the general crop this is one of the very best. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 55c.

PONDEROSA. (*Henderson's*.) This is too well known for us to ring the changes on what has been said. We will simply say, it is a strong grower, productive, fruit very large. It is claimed that a specimen has weighed four pounds, many two to three pounds. Some of the fruit is quite smooth, but the largest are ribbed and misshapen (like Logan's Giant). The flesh is very solid, few seeds. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

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.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Beauty. (*Livingston's*.) Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same purple color as Acme, but larger size and not as liable to rot. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

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; the best of the yellow sorts. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

Strawberry Tomato. Also called *Hush 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. For sauce they are much liked, and for pies they are hardly equalled in fine flavor; good for preserves. They will keep in a cool place, if left in the shuck, nearly all winter. Pkt. 5c.; $\frac{1}{2}$ oz. 18c.; oz. 30c.

TREE TOMATOES. If our friends want something of that sort take seed of any of the strong growing kinds—*Ponderosa*, *Logan's Giant*, *Brandywine*, *Mikado*, or others—keep off all side branches, train to a stake, have the ground rich and give plenty of water, and they can be made to grow as high as wanted, and be as much of a tree as any, which are only vines tied up to a stake.

Fancy Varieties Mixed. *Red Currant*, *Red Pear Shape*, *Red and Yellow Cherry*, *Yellow Plum*, ornamental as well as useful for preserves and pickles. Large pkt. containing seed of all above varieties, 10c. Either of these varieties separate, pkt. 5c.

Mikado. (*Turner's Hybrid*.) A tomato of immense size. Very firm flesh, few seeds and wonderfully productive. Note of better flavor. Unsurpassed for slicing or canning. Moderately early, purple color, foliage very large and not cut or serrated like other varieties. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.; $\frac{1}{4}$ lb. 60c.

The New Purple Peach. A most delicious and unique tomato. Fruit uniform, resembling a medium-sized peach in form and color, even to having the down or fuzz of the peach. The flavor is remarkably fruity and delicious, the best of all for eating from the hand. Skin very thin and readily peeled. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

The New Yellow or Golden Peach. In all respects similar to the Purple Peach, except its color, makes it look even more like a peach. A beauty. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

Other varieties too well known to need description, *Livingston's Acme*, *Perfection*, *Favorite* and *Potato Leaved*. *Thorburn's Long Keeper*, *Table Queen*, *White Apple*, *Brandywine*, *Atlantic Prize*, *Vaughan's Earliest of All*, *Brinton's Best*, and *Cumberland Red*. Each variety, pkt. 5c.; oz. 20c.

LEADER. This is a new one first offered in packets last season; claimed to be the earliest, most productive, finest quality, and best formed tomato ever introduced * * * Earlier than Ruby or Atlantic Prize, King of the Earlies or Advance. "The Leader grows in immense clusters of fourteen to nineteen large fruits of rich crimson color; three clusters of ripe fruit have weighed 8 lbs. 2 ozs. at one picking. The originator has sold his entire crop for 8 to 10 cents per lb., and 'clearing up' his patch long before other varieties, viz., Ruby, King of Earlies and Advance have appeared." We planted quite a patch of the leader for seed the past season, while we found it nearly as early as any other, we were greatly disappointed in the character of the fruit. It rotted badly, very uneven in size, rough and hollow; our seed came direct from the introducers. We have seed saved from the best specimens. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.

DAYBREAK. First offered in 1896, and described by the originator as being "early, ripening before Dwarf Champion, fruit fully a third larger, far better quality, and more than double the quantity. Its color is bright red like the Trophy; quite as solid and smooth as the Mayflower. Its foliage is distinct from all other tomatoes, being of a very dark green. So marked is this characteristic that one might easily tell a plant of *Daybreak* among a thousand of any other sort." We regret that we did not find it early or of good quality the past season. We planted seed direct from the Originator, and saved some seed from the best specimens. Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.

TURNIP.—Ruebe.

KASHMYR. This is one of the most beautiful turnips we have ever seen. In color it is unique, its smooth silky skin being a bright crimson color all over like a radish. It is an extremely quick grower, producing bulbs for table use sooner than any other variety. It is a flat turnip, but deep, of good size, small strap leaved top; the flesh is very white and of fine quality; a good keeper. Don't fail to include this, as it will please all. Pkt 5c; oz. 10c.; $\frac{1}{4}$ lb 40c.

Extra Early Red Top Milan. The earliest turnip in cultivation except the *Kashmyr*. The first in the market represents dollars; of medium size; flat, white, with bright red or purple top; very sweet and fine flavored; an extra good keeper. Pkt. 5c.; oz. 10c.; $\frac{1}{4}$ lb. 20c.; lb. 60c.

Purple Top Munich. Nearly 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 Red Top Globe. A very superior early variety for stock or table use; will yield more per acre than the flat sorts; of rapid growth, and keeps well into the winter. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Early White Flat Dutch Strap Leaf. A good, pure white sort for fall use; grows quickly, fine quality. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Early Red, or Purple Top Strap Leaf. Differs from the white only in having a purple top. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

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. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Golden Ball, or Orange Jelly. This is one of the sweetest, best 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.

Pomeranian White Globe. (*Strap Leaf*) 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. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Cow Horn. A long, white, rapid growing variety; grows partly above ground; flesh fine grained, sweet, excellent for table or stock. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

RUTA BAGA OR SWEDES.

MONARCH OR TANKARD. This is a new yellow-fleshed variety, having very large tankard-shaped roots, with small necks and tops; flesh very solid, fine grained, remarkably sweet and fine flavored. For earliness, quality, weight and productiveness it is not equaled by any other sort. This is also called *Hurst's Monarch* and *Cartier's Elephant*. While the *Monarch* will produce a much greater weight of roots per acre than any other Ruta Baga, they contain much more sugar, hence are more valuable for stock feed. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Improved American Purple Top. This is of American origin, grows to a large size, very smooth and solid, with small top and neck; yields immense crops, flesh yellow and fine flavored; none better for table use, market or feeding stock. Our seed is of the very best. If the name had Ford's or any other seedman's name prefixed it could be no better. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 12c.; lb. 35c.

Long Island Improved. This is a new strain of much larger size than any other. Bulbs fine shape with very short small necks, and small leaves; skin and flesh bright yellow, sweet and fine flavored; a good keeper, sells well, and not surpassed for feeding stock. Pkt. 5c.; oz. 6c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Sweet German. This is unequalled for table use. It is very sweet, fine grained and mild flavored; grows to a good size; very smooth, solid; skin and flesh white; re-

mains in perfect condition until late spring or summer. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 4c.

Budlong White Rock. An American strain of white Ruta Baga. Earlier and nearer globe shape than any other. This has been produced by careful selection for many years by Mr. Budlong, an extensive grower of New England. It is of the best quality and a long keeper. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 15c.; lb. 40c.

Burpee's Breadstone. A very superior strain of white Ruta Baga, of medium size; smooth, symmetrical top shape, quick growing, flesh fine grained, perfectly white, 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. Pkt. 5c.; oz. 8c.; $\frac{1}{4}$ lb. 17c.; lb. 50c.

White Russian or White Swede. This well known variety is one of the very best 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.

TOBACCO.

Personally we know nothing about the good qualities of "The Weed," its "delightful aroma" or "fragrance," but we have taken especial pains to ascertain which are the best and most popular varieties, therefore offer choice seed of the following

BIG ELEPHANT. A new variety which is very popular where known, grows to a very large size, and yet of fine texture, cures out well, and is regarded as one of the most profitable to grow. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

"I want no better Tobacco than the *Big Elephant*. In fact I never saw any that would come up to it."

Wm. KRASS, Brownstown, Ohio.

"I have raised the *Big Elephant* five years and consider it the best all around tobacco I can raise. It stands drouth better than any other." FRANK BALL, Brownstown, O.

"The *Big Elephant Tobacco* is the best tobacco that was ever introduced in this country."

JOS. HAUSELMAN, New Hope, O.

"I suppose I was the first to introduce the *Big Elephant Tobacco* in this country and I never saw anything spread like this has. Every grower will raise no other when they have once tried the *Big Elephant*."

S. STANSBERRY, Wahlsburg, O.

LITTLE DUTCH. A very strong vigorous grower and heavy cropper of fine texture and "delightful flavor;" ripens early and evenly. It will bear closer planting and more crowding in the barns than any other cigar variety. Pkt 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

"The *Little Dutch Tobacco* is the best of all; cures out a fine dark red; better than Havana." W. H. Mc-KINDLEY, New Hope, O.

WHITE BURLEY. One of the most popular varieties grown; brings the highest price in market; used for light colored cigar wrappers; also makes superior "fine cut" and "plug." Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

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. 75c.

PERSIAN ROSE. A promising new variety, is very early; of strong growth. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

BONANZA. A new variety produced by crossing White Burley on Yellow Oronoko, possessing the best qualities of both. Pkt. 5c.; $\frac{1}{2}$ oz. 15c.; oz. 25c.

BIG HAVANA. A heavy cropper of fine texture; "delightful flavor." Pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.

SWEET OROKOKO, or YELLOW OROKOKO. 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.

HAVANA. Genuine imported seed. Pkt. 10c.; $\frac{1}{2}$ oz. 35c.; oz. 60c.

The following, pkt. 5c.; $\frac{1}{2}$ oz. 12c.; oz. 20c.

Hester. Very early, fine cigar stock.

Primus. Early, large, extra quality.

Conn. Seed Leaf. Very hardy, popular.

Sterling. Very early, good far north.

Penn. Seed Leaf. Grown for cigars.

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.
Anise. Seeds aromatic and medicinal	5c	10c
*Balm. Used for tea, medicinal	5c	25c
Borage. For bee feed and salad	5c	10c
*Caraway. Seed used in cakes and candy	5c	10c
*Catnip. Medicinal, for cats and babies	5c	40c
Coriander. Seed used in confectionery	5c	10c
Dill. Seeds aromatic and medicinal	5c	10c
*Fennel, Sweet. Seeds aromatic	5c	10c
Horehound. Used for medicinal purposes	5c	30c
Lavender. Aromatic, medicinal	5c	15c
Marjoram, Sweet. Used for seasoning	5c	15c
*Rosemary. Aromatic seasoning	5c	40c
*Rue. Used for medicinal purposes	5c	15c
Saffron. Medicinal, used in dyeing	5c	15c
*Sage. Use, seasoning and medicine	1/4 lb.	50c
Summer Savory. Use, seasoning dressings	5c	10c
Sweet Basil. Use, seasoning soups, stews, etc.	5c	15c
*Tansy. For medicinal use	5c	20c
*Thyme. Use, seasoning and medicinal	5c	30c
*Wormwood. Use, medicinal purposes	5c	20c

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

"We have had great success with your seeds this year. First in the market with everything. Those who do not purchase your seeds make a mistake."

I. S. GAYLORD & SON, McConnellsville, O.,
Market Gardeners.

"The seeds purchased of you have all come good."
W. H. TODD, Vermilion, O.

"I received Potatoes O. K., and the parties I purchased them for are very much pleased with them."
Mrs. M. E. TIMBERLAKE, Nancy, O.

SPANISH PEANUTS.

A new, very early and desirable variety that will mature in the North and are easily grown. The stems of this sort grow upright instead of spreading, and yield a bountiful crop of fine nuts. If planted early in May they will be ready to harvest in September. By mail, prepaid, pkt. 10c.; pt. 20c.; qt. 35c. By express or freight, pt. 15c.; qt. 25c.

CHUFAS,

Or Earth Almonds. A species of grass nut growing underground near the surface. Easily reached and much relished by pigs and poultry, on which they quickly fatten. As they have much the taste of almonds they are liked by boys and girls. If seed is dry soak before planting. By mail prepaid, pkt. 10c.; lb. 35c. By express or freight, pt. 15c.; qt. 25c.

HONEY PLANTS.

Spider Plant. This is claimed to be a *Wonderful Honey Producer*, "yielding 60 gallons of honey per acre." The bloom is open and bees reap a rich harvest in the morning from 8 to 10 and in the evening after 5 p. m., from June to October. One ounce of seed will plant an acre. Pkt. 10c.; oz. 40c.

CURIOSITIES.

Strawberry Spinach. Unique and novel; grows two feet high, with graceful branches bearing throughout the summer, numerous coral red berries resembling strawberries. Pkt. 5c.

Ram's Horn Bean. Pods grow round and round. Very singular. Pkt. 5c.

Vegetable Caterpillars. A creeping plant with small yellow flowers, the fruit closely resembles a caterpillar; odd and curious. Pkt. 10c.

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 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.



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.

"Thanks for promptness in filling my order and liberality in quantity of seed. Have good luck with your seeds and in my dealings with you have no reason to complain."

S. E. REED, Bancroft, Kan.

"I have sent you orders for several years and always receive prompt attention."

Mrs. L. REYNOLDS, Kewanee, Ill.

"Accept thanks for promptness and care in filling my first order to you. Out of about 30 varieties of seeds everything was just as ordered."

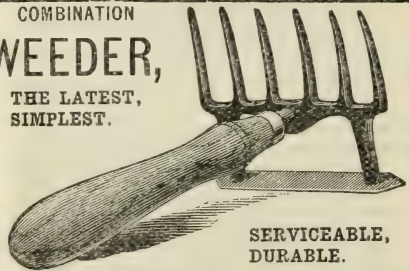
J. J. PADDOCK, Conneautville, Pa.

"The seed I purchased of you last year was the best I ever had. They showed up the thriftiest plants I ever saw. I received a *Big Reward* from them. Was well pleased with them."

C. T. LUDWICK, Noble, Mo.

COMBINATION

WEEDER,
THE LATEST,
SIMPLEST.



**SERVICEABLE,
DURABLE.**

Combining both rake and hoe, the blade is made of the best spring steel. Each 30c.; by mail 36c.

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The Earliest Real Sweet Corn. The Sweetest and Best Early Sweet Corn. See Page 12.

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 spare no effort to have our Flower Seeds of the best quality in every respect; the varieties which we price at 10 cents or over are the choicest strains of seed that can be procured; no one can have better or sell such seeds 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. Our choice mixed seeds, such as Aster, Balsam, Hollyhock, Pansy, Petunia, Phlox, Poppy, Sweet Peas, Verbenas and others, we mix ourselves, from the choicest named varieties; therefore, we are certain that nothing can surpass them. A trial will convince the most critical.

GREAT CARE IN PLANTING FLOWER SEEDS IS ESSENTIAL TO SUCCESS.

In all probability there are more flower seeds destroyed each year by too deep planting than by all other causes combined, and the seeds and seedsmen are blamed for the failure. Very small seed, like Petunia, Portulaca, or Begonia, should only be covered out of sight. Whether in a box or open ground, prepare the soil very fine, press lightly and evenly, water thoroughly with warm water. When the water has soaked away so the surface is not muddy but still moist, sow the seed on the surface, cover evenly with very fine, dry sandy soil not over one-sixteenth of an inch deep for finest seeds, one-eighth for Pansy and seeds of that size, then lay a glass flat on the surface; this will not only keep the soil from baking and moist, but will protect from heavy rains. When the seed germinates the glass should be raised a little at a time by placing something under the corners. If these directions are followed it will scarcely be necessary to water until the seed is well up. With the finest plants great care must be taken not to wash them out. A rubber bulb sprayer is good for this purpose. If the sun is very hot when the plants first come up, they should be shaded by laying thin cloth or paper over the glass. Do not sow flower seed in open ground until the weather is warm.

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.

- | | |
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| <p>1. Adonis, <i>H. A.</i>, ornamental free bloomer, <i>M.</i> . . . 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. —, Golden Saxatile, <i>H. P.</i>, Flowers brilliant golden yellow, completely hiding the foliage, grows one foot high; showy for borders. 5c
 5. 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
 6. AMARANTHUS Caudatus, <i>HA.</i> (Love Lies Bleeding.) Dark drooping flower spikes 5c
 7. —, Henderi, foliage rosy carmine, orange, buff, golden yellow and olive green, 2 ft. 5c
 8. Tricolor (Joseph's Coat), red, yellow and green. 5c
 9. —, Many colors and varieties mixed. 5c
 10. ANTIRRHINUM, or Snapdragon, <i>HP.</i>, grows from seed the first season. Tall varieties. 5c
 11. —, Tom Thumb, or dwarf growing, <i>M.</i> 5c
 12. AQUILEGIA, <i>Columbine</i>, <i>HP.</i>, double, <i>M.</i> . . . 5c
 13. ARABIS ALPINA. A splendid Honey Plant. <i>HP.</i>, will grow in any dry soil; fine for rock work; blossoms white, deliciously fragrant, one of the earliest to bloom in the spring; resembles Alyssum, grows 6 inches high, and blooms so freely as to entirely cover the plant 10c
 14. Asperula, <i>HA.</i>, fragrant, fine for bouquets . . . 5c
 15. ASTERS, <i>HHA.</i>, Truffant's <i>Pæonia</i>, Perfection, a favorite class, upright, thrifty growers, 18 in. to 2 ft., flowers large, round, all colors, <i>M.</i> . . . 10c
 16. —, Ball of Fire, the most brilliant of all Asters. The plant grows very bushy, 10 to 12 inches high completely covered with flowers that are medium size, very double, of rich bright scarlet, fine for pot culture as well as outdoor planting 10c
 17. —, Triumph, the most beautiful and perfect of all dwarf asters. Each plant forms an elegant bouquet 7 or 8 inches high, with 30 to 40 flowers each from 2½ to 3 inches across, of a rich scarlet color. . . . 10c
 18. —, Comet, 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> 10c
 19. —, Victoria, our own mixture of many choicest named and most beautiful varieties, many colors, some delicate, others the most gorgeous shades, flowers double, four inches across, globular; all in all there is none more desirable, <i>M.</i> 10c</p> | <p>20. —, Dwarf Chrysanthemum Flowered, the best of the dwarf varieties in size, form and varied color of flowers, all colors, <i>M.</i> 10c
 21. —, Our Unsurpassed Mixture of tall varieties, containing seed of the choicest new strains, viz., Comet, Crown, Truffant's <i>Victoria</i> and other new sorts, making the best collection possible, cannot fail to please. No one can give better value for 10c
 22. —, Our Unsurpassed Mixture of dwarf varieties, containing seed of all the choicest strains, viz.: <i>Pyramidal Bouquet</i>, <i>Chrysanthemum</i>, <i>Miniature Bouquet</i>, making the best and greatest variety possible 10c
 23. —, Our Good Mixture, containing many choice varieties, <i>China</i>, <i>Quilled</i>, <i>Needled</i>, etc. . . . 5c
 24. BALSAMS, <i>HA.</i>, Double Camellia Flowered. Our own mixture of this the best of all strains of Balsams, containing many of the choicest named varieties of all colors, white, pink, lemon, striped and spotted, making a superb collection and large value for 10c
 25. —, Solferino, white, beautifully striped and spotted with lilac and scarlet 5c
 26. —, White Perfection. Flowers of the purest white, as large as a silver dollar, very double 10c
 27. —, Dwarf or miniature, fine for borders, grows only 8 inches high, flowers semidouble, many bright colors 5c
 28. —, Double Mixed, best value for 5c
 29. —, BEEET. Ornamental Foliage. 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, very ornamental. 10c
 BEGONIAS. Tuberosus Rooted. This is one of the most popular plants for pots or bedding. Its unequalled brilliancy and variety of colors is greatly admired. The flowers are extremely beautiful and borne in greatest profusion. Can be grown from seed at a trifling cost compared to the purchase of roots. Should be sown in February or March, as the seed is very fine (almost dust), it should be scarcely covered and kept moist; in watering care must be taken not to wash out the young plants; use a rubber bulb sprayer.
 30. —, Single, mixed colors 20c
 31. —, Double, mixed colors 25c</p> |
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32. **CACALIA**, *Tassel Flower*, *HA.*, all colors, *M.* 5c
33. **CALLIOPSIS**, *HA.*, very showy, all colors, *M.* 5c
34. —, **Golden Wave**. Plant bushy, compact, 2 feet high, covered from July until frost with beautiful golden flowers, 2 inches across 5c
35. **CAMPANULA**, *Canterbury Bell*, *HB.*, all kinds, *M.* 5c
36. —, **Cup and Saucer**, which the flower resembles in form. Flowers large; beautiful colors; profuse bloomer; highly ornamental. 10c
37. **CANDYTUFT**, *HA.*, a great favorite, all colors 5c
38. —, **Empress**. Of very branching habit, long spikes, covered with pure white flowers; one of the finest varieties 10c
39. —, **Dwarf Varieties**, *Tom Thumb*. White, and others of many colors, mixed 5c
40. **CANNA**, *HHP*, **Dwarf Large Flowering French or Crozy**. 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 February or March will bloom in July or August. All colors mixed 10c
41. —, *Indian Shot*, all sorts, *M.* 5c
42. **CARNATIONS**, *HHP*. Finest double grown from named varieties, all colors and shades, *M.* 20c
43. —, Fine Double Mixed 10c
44. **CATCHFLY**, *HA.*, Red, White and Rose, *M.* 5c
45. **CELOSIA**, or **Coxcomb**, *HHA.*, best dwarf sorts, crimson, golden and striped, *M.* 5c
46. **CENTAUREA**, **Cyanus**, *HA.*, *Bachelor's Button*, *M.* 5c
47. **CENTRANTHUS**, *HA.* Fine for bouquets, *M.* 5c
48. **CHRYSANTHEMUM**, *HA.*, many finest sorts 5c
49. **CONVOLVULUS**, *Minor*, *Dwarf Morning Glory*, *HA.*, beautiful, fine for bedding, many rich colors, a superb mixture 5c
- COSMOS**, a beautiful fall-blooming flower of strong growth and elegant foliage. It blooms from September to November; the plants 5 or 6 feet high, are literally covered with blossoms of various shades, from pure white to purplish crimson, each with a bright yellow center.
50. —, Pure white "Pearl" 5c
51. —, Hybrids, Many colors 5c
- DAHLIA**, *HHP*. These can be grown from seed, and if sown early, will bloom the first year.
52. —, Single, finest mixed 10c
53. —, Double, large-flowering *Pompon* and *Dwarf striped*, *M.* 10c
- DATURA**, **Trumpet Flower**. Plants very attractive, foliage large and vigorous, 2½ feet high, producing a succession of large trumpet-shaped flowers larger than a *Calla Lily*.
54. —, **Double Mixed colors** 5c
55. —, **Cornucopia**. *Horn of Plenty*. Grand trumpet shaped flowers measuring from seven to nine inches long, and nearly six inches across, and form two distinct trumpets, one within the other. The throat and mouth of the corolla are delicate white, while the outside is marbled with purple, forming a most beautiful and striking contrast. The flowers are very sweet scented and are produced in great profusion, single plants having 200 flowers in a season 10c
56. **DIANTHUS**, or **Pinks**, *HA.*, *China* or *India*, double, *M.* 5c
57. —, *Hedewigii*, *Japan Pink*, double, *M.* 5c
58. —, *Laciniatus*, double fringed, colors, *M.* 5c
59. —, **Snowflake**, Purest white flowers of immense size, very double, fringed fine, *M.* 10c
60. **ESCHSCHOLTZIA**, *California Poppy*, *HA.*, large, saucer-shaped flowers of striking brilliancy; blooms all summer; many colors 5c
61. **EUPHORBIA**, *Heterophylla*. "*Mexican Fire Plant*," "*Fire on the Mountain*." Annual of easiest culture; the bushy plants are 3 or 4 ft. high, with beautiful glossy leaves that towards autumn become a dark fiery scarlet, very attractive on the lawn. Full exposure to the sun makes the foliage more brilliant and showy 10c
62. **FRESIA**, *Refracta Alba*. This pretty bulbous plant can be easily grown from seed and made to bloom the first year; the sprays of dainty yellow throated white flowers are exquisitely fragrant 10c
- GAILLARDIA**, *HA.*, a brilliant bedding plant, producing flowers the whole summer.
63. —, *G. Picta Lorenziana*; large globular flowers of many colors; yellow, red and purple 5c
64. **GILIA**, *HA.*, red, pink, violet, white, lilac, *M.* . . . 5c
65. **GLOBE AMARANTH**, *HA.*, fine everlastings, white, red, purple and striped, *M.* 5c
66. **GLOXINIAS**, a grand flower of unrivaled beauty, of large size, handsome bell-shaped and of many richest colors, pure white, blood red, pink, bluish, lavender, indigo blue, marbled and spotted; cut flowers will last a long time in water. *Our Mixture* of seed will produce all the colors and most beautiful flowers 10c
67. **GODETIAS**, *HA.*, one of the most easily grown flowers and yet none more beautiful. The satiny white, brilliant dark crimson, bright rose and white spotted flowers are borne in great profusion. *Our Mixture* contains the choicest named varieties 5c
68. **HELICHRYSUM**, *Everlastings*, *HA.*, for winter bouquets, double flowers, many colors, *M.* . . 5c
69. **HELIANTHUS**, **Sunflower**, *HA.*, *California*, large, very double, orange flowers 5c
70. —, **The Dahlia**, of dwarf, bushy habit, producing numerous very double, bright golden yellow flowers; a beauty 5c
71. —, **The Miniature**, 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
72. —, **Dwarf Double**, only 2½ or 3 feet high; flowers rich golden yellow, very double and 5 or 6 inches across 5c
73. —, **Globosus Fistulosus**, flowers perfectly round 12 to 15 inches in diameter, saffron-colored, a grand one 5c
74. —, **Mixed**, the above and other kinds 5c
75. **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
76. —, double, pure snow white 10c
77. —, —, bright yellow 10c
78. —, —, pink 10c
79. —, —, dark crimson 10c
80. —, —, dark purple 10c
81. —, —, *Tokio*, *Japanese type*, black with white edge, unique and attractive 10c
83. **ICE PLANT**, *HHA.*, dwarf-trailing plant 5c
84. **LARKSPUR**, *HA.*, *Double Dwarf Rocket*, *M.* 5c
85. —, *Tall Rocket*, many colors, *M.* 5c
86. **LOBELIA**, *HHA.*, finest varieties and colors, *M.* . . . 10c
87. **LUPINUS**, *HA.*, blue, white, rose, etc., *M.* 5c
88. **MALOPE**, *HA.*, crimson, rose and white, *M.* 5c
89. **MARGOLD**, *HHA.*, *Double African varieties*, *Our Mixture* of choicest sorts 5c
90. —, **Pride of the Garden**, new and fine. Immense double quilled flowers, orange color, grows 18 inches high, forming a globular bush 10c
91. —, **Double French Dwarf**, colors, *M.* 5c
92. **MARVEL OF PERU**, *HA.*, *Four O'Clock*, all colors 5c
93. **MIGNONETTE**, *HHA.*, *Bird's Mammoth*, spikes of immense size, fragrance unequalled 10c
94. —, **Machet**, one of the very best varieties, growth vigorous, foliage dark green, flower stalks are stout, terminating in long broad spikes of sweet-scented reddish flowers 10c
95. —, **New Giant Red**. This beautiful, brilliant variety grows 12 to 15 inches high, forming a pyramid, with enormous large flower spikes; the bloom is of an intense red color, and very sweet scented, 10c
96. —, **Golden Queen**, flowers golden yellow, very fragrant, attractive in appearance 5c
97. —, many varieties mixed 5c
98. **MIMOSA**, *Sensitive Plant*, *HHA.*, a very interesting plant; at the least touch the leaves instantly close and droop; easily grown 5c
99. **MYOSOTIS**, or **Forget-Me-Not**, true blue sort 5c
100. —, *Victoria*, large flowers, azure-blue with yellow center, neat bushy plants completely covered with flowers; valuable for cut-flowers 10c
101. **NASTURTIUM**, *HA.*, our own mixture of the finest dwarf varieties, white, rose, scarlet, crimson, purple, spotted, including the choicest named varieties 5c
102. —, **Cloth of Gold**, bright yellow foliage with deep scarlet flowers, beautiful 10c
- Nasturtium**, *Tall Varieties*. See under head of *Select Climbers*.)
103. **NEMOPHILA**, *Love Grove*, *HA.*, all sorts 5c
104. **NICOTIANA Affinis**, *Sweet Scented Tobacco Plant*, grows two feet high, producing an abundance of large, white flowers that emit a de-

- licious fragrance; if potted and cut back in the fall they will bloom all winter in the house . . . 10c
105. —, **Giant Red Flowered**, foliage luxuriant and tropical in appearance, making a magnificent decorative plant, about 5 feet in height, with immense clusters of rich crimson flowers, in bloom from July until frost . . . 5c
106. —, **Colossea**, a gigantic and imposing ornamental foliaged plant for lawns, giving a grand tropical effect. The plants are 5 or 6 feet high, with immense leaves, which are first rose and violet, and change to deep green with red nerves . . . 20c
107. **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 . . . 10c
108. —, **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 . . . 10c
109. —, **Our Choice Mixture** . . . 5c
110. —, **Odie**, or **Five Blotched**, a beautiful strain containing many colors, and each petal marked with a dark blotch . . . 10c
111. —, **Snow Queen**, pure satiny white . . . 5c
112. —, **Fire Dragon**, fiery orange-purple eye . . . 5c
113. —, **Emperor William**, blue, dark center . . . 5c
114. —, **Fire King**, the upper petals are intense fiery red; the lower petals each have a deep brown-red blotch with a broad margin of yellow . . . 10c
115. —, **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 . . . 10c
116. —, **Peacock**, one of the most beautiful, wine red with yellow margin, blotched with maroon and violet . . . 10c
117. —, **King of the Blacks**, deep black . . . 5c
118. —, **Lord Beaconsfield**, very large purple violet, shading to lavender and white; one of the most elegant known . . . 5c
119. —, **Striped**, on bronze ground . . . 5c
120. —, **SWEET SCENTED**. This new Pansy is a cross between the *Sweet Violet* and *Pansy*, with the delightful *Violet* perfume, and *Pansy* bloom, two inches in diameter, of many colors; white, yellow, black, maroon, orange, and others, also striped, blotched and feathered; the bloom is on stems growing direct from the roots like violets. Every lover of flowers will want this . . . 20c
121. —, **PETUNIA Hybrida, HA.**, finest striped and blotched, single, very choice, *H.* . . . 10c
122. —, **Large Flowering**, single, many colors; blotched, striped and fringed; extra fine . . . 20c
123. —, **Large Flowering Double**, the choicest mixture possible to make, for . . . 25c
124. —, **Common Varieties**, all colors . . . 5c
- PHLOX Drummondii, HA.** For great variety and brilliancy of colors, duration of bloom, value for cut flowers, beauty for bedding and ease of culture, nothing can compare with this annual; the range of coloring and marking is wonderful, *White, Rose, Scarlet, Crimson, Yellow, Chamois, Striped*, etc., etc.
125. —, **Our Unsurpassed Mixture** is the best possible to be made; will give the largest range of color and the finest flowers, many of the large flowering named sorts; it cannot fail to please the most critical . . . 10c
126. —, **New Dwarf**, these form compact bushes six inches high; all colors named above and others, a beautiful strain . . . 10c
127. —, **Common**, all colors mixed . . . 5c
128. —, **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 starlike form. The colors are brilliant scarlet, pink, violet, salmon, etc.; a bed of this is the most striking object imaginable . . . 10c
129. —, **Double White**. This is the first double Phlox known; it will produce 60 to 70 per cent. of *Perfectly Double Pure White Flowers* . . . 10c
- Poppy, HA.**, nothing can make a more gorgeous display than a bed of the new varieties of double and single Poppies; grow in any soil.
130. —, **Snowdrift**, flowers pure snowy white, large size, perfectly double . . . 5c
131. —, **Crimson King**, intense, dazzling scarlet, otherwise same as *Snowdrift* . . . 5c
132. —, **Mikado, New Striped Japan**, flowers pure white, with the fringed edges of brilliant scarlet; beautiful . . . 5c
133. —, **Vesuvius**, very large size, perfectly double, petals finely imbricated; vivid scarlet color with white stripe; grand . . . 10c
134. —, **Fairy Blush**. The petals are elegantly fringed, pure white, with the tips colored with rosy cream; very double and large . . . 10c
135. —, **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 fine effect . . . 10c
136. —, **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
137. —, **NEW TULIP**. Beautiful perfect flowers of the most vivid scarlet color, so brilliant that when the sun is shining on them the eye cannot bear its glare. The flowers are large, outer petals form a tulip cup . . . 10c
138. —, **Our Unsurpassed Mixture** contains seed of all the above kinds, and many more shades; the grandest and best possible for . . . 10c
139. **PORTULACA, HA.**, *Single*, all colors mixed 5c
140. —, *Double*, all colors, choice mixed . . . 10c
141. **PYRETHRUM, HHA.**, *Large, Flowering Hybrids*. Colors, rose, flesh, pink, white, crimson, etc.; remains in bloom a long time . . . 10c
142. —, **Roseum, Buach** (Persian Insect Powder Plant), yet a fine rose-colored flower . . . 10c
143. **RICINUS, Castor Oil Plant; HHA.**; foliage very ornamental and varied, producing a fine effect on lawns; many sorts mixed. Oz. 20c . . . 5c
144. **SALPIGLOSSIS, HHA.**; one of the most effective flowering annuals; flowers large, beautifully veined and laced in the most exquisite colors. 10c
145. **SCABIOSA, Mourning Bride, HA Dwarf**, *Very Double*, colors, white, lilac, carmine, maroon, etc.; free bloomer; fine for bouquets, *M.* . . . 5c
146. —, **The Snowball**, flowers purest snow-white, very double, two inches across, comes true from seed; fine for bouquets . . . 15c
147. **STOCKS, German Ten Weeks, HHA.**, large flowering double dwarf; a choice mixture of all colors, and of the very best varieties . . . 10c
- SWEET PEAS.** See next page.
- Sweet William (Dianthus Barbatus), HP.**, a great favorite; flowers are produced in large heads in many brilliant and rich colors.
148. —, single, great variety of color, *M.* . . . 5c
149. —, double, the choicest colors, *M.* . . . 10c
150. **SWEET SULTAN**, sweet scented, profuse flowering, showy plants, of easiest culture, blue, purple and white mixed . . . 5c
151. —, **Yellow, Very fragrant**, fine for bouquets . . . 10c
- VERBENA.** One of the most popular of bedding plants, easily grown from seed, producing stronger, more vigorous and better plants than from cuttings, seed sown in May will bloom in August.
152. —, **Hybrida**. Our own mixture, will produce a great variety of colors of the choicest named sorts. It will please . . . 10c
153. —, **New Mammoth**. A distinct class, of remarkably vigorous growth, immense flower trusses, with the single florets an inch across, many beautiful colors . . . 10c
- WALL FLOWER, HHP.** Highly prized for bouquets as the cut flowers remain fresh a long time, and are of a *delicious fragrance*, of easy culture, blooming early in the spring; seeds sown in March will bloom in July.
154. —, **Single Large Flowering**. All colors, *M.* 5c
155. —, **Finest Double Large Flowering**. All colors, *M.*, great value for . . . 10c
- ZINNIA, HA.**, one of the most brilliant flowers in cultivation, and a great favorite, the magnificent double flowers of the new strains rival the dahlia in beauty, size and coloring.
156. —, **Zebra**. This is unique in the fact that different shades of its brilliant and beautiful double flowers are found on the same plant. Colors, crimson, pink, yellow, orange, rose, scarlet, etc. Most of the flowers are spotted, striped or blotched, making a grand sight when grown in a mass . . . 10c

- 157. —, **Giant Flowering.** The flowers of this new variety are very double and of many brilliant colors, surpassing all others in size, often measuring 5 or 6 inches across, borne in great profusion on strong plants three feet in height. 10c
- 158. —, **Our Choice Mixture,** containing seed of the above and many other choice varieties of tall Zinnias 5c
- 159. —, **Large Flowering Dwarf,** all the best varieties mixed; these will make a magnificent display 5c

SELECT CLIMBERS.

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

- 160. **Ampelopsis Veitchii.** *Japan Ivy* or *Boston Ivy.* This is the finest of all climbers for covering buildings. 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 10c
Good plants by mail 30c. each; \$3.00 per doz.
- 161. **Balloon Vine, HA.** A rapid growing and ornamental Summer Climber, white flowers, seed vessels like small balloons 5c
- 162. **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
- 163. **Canary Bird Flower, HHA.** A charming climber, with bright yellow flowers, bearing some resemblance to a canary bird. Pkt 5c
- 164. **Cinnamon Vine.** A species of Yam. One of the most desirable climbers. The roots are per-

- fectly hardy, remaining in the ground for years and growing to a very large size, 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. Select roots or tubers. Each 10c.; 3 for 25c.; 6 for 40c.; 12 for 75c.; by mail if desired.
- 165. **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 5c
- 166. **Convolvulus Major, Morning Glory, HA.** That everybody knows. Finest mixed colors 5c
- 167. **Cypress Vine, HHA.** A fine climber, with beautiful feathery foliage and clusters of little star shaped, brilliant scarlet, rose or white flowers, M. 5c
- 168. **Gourds.** Ornamental and rapid climbers, bearing a great variety of curious-shaped fruits; many varieties, M. Pkt 5c
- 169. **Humulus Japonicus, Japan Hop, HA.** An exceedingly rapid grower; invaluable for training over trellises or verandas. Pkt 10c
- 170. **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
- Nasturtium, HHA.** The brilliance of the many colored flowers, ease of culture and great profusion of bloom make this one of the most desirable climbing plants. They continue in bloom a long time, stand heat and drought well. Seed pods while green are used for pickles.
- 171. —, **Lobb's New.** These surpass the common, tall varieties in brilliancy and profusion of bloom of taller and more rapid growth; many colors mixed 5c
- 172. —, **Tall Varieties mixed.** This seed will produce the greatest variety of color possible 5c
- 173. —, **Our Own mixture** of the above two strains including many choicest named varieties, large pkt 10c
- 174. —, **Scarlet and Gold.** Foliage bright golden yellow. Flowers beautiful crimson 10c

Sweet Peas, BEAUTIFUL Sweet Peas.

No flower is more popular than the *Sweet Pea*, and deservedly so; none with more *varied hues*; none more *profuse in bloom*; none of easier culture; none with more *delightful perfume*; none more *elegant*, convenient and *beautiful* for buttonhole, hand or table *bouquets*; none more *showy* and *attractive* in the garden. They are the *admiration of all.*

CULTURE. Sow sweet peas, as early as the ground can be worked, in mellow trenches 5 inches deep. Cover 2 inches at first and fill up the trench as the plants grow. Ground bone and wood ashes are good fertilizers. Nitrate of soda will hasten blooming. Cut the flowers every day and there will be much more bloom.

The sweet peas we offer are of strong vitality, grown in California, where the climate is such that the best in the world are produced. Largely grown from the very choicest of the celebrated Eckford varieties, together with several American novelties.

Our stock of Sweet Peas are second to none in any particular, and will please our patrons. Our large packets will be found richly worth the price affixed, of much better value than any that can be sold at less price. Besides, please notice our discounts in Special Offer of Packet Seeds, page 4.

- 175. —, **CUPID.** This New Dwarf Sweet Pea was offered for the first time last season by nearly all the seedsmen in the country under the following description:

This new *Dwarf Sweet Pea*, now first offered, is truly a floral wonder, the flowers are *pure white*, of large size and more substance than others, while in *delicious fragrance* it is not excelled. It's a *beautiful Sweet Pea*, and comes absolutely true from seed. Fancy a plant only five inches high spreading out twelve or fifteen inches, as green as cypress, and in a short time springing into bloom, *all a mass of white-clear, waxy white*, with stems four inches long each with two or three flowers and hundreds on a plant. All white like a mass of snow. "Indeed, so strongly contrasted with the deep green foliage that the purity of the whiteness of Cupid's Flowers seem even whiter than snow itself!" while many found the "Cupid" all that was claimed for it last year, and were pleased with the results. We regret that others failed to make any, or but a small part of the seed germinate. Although the fault was not ours, we will be pleased to send a packet of the Cupid seed free to all our patrons who failed to make any of the seed grow last year, and order

- other seeds this year. Pkts. containing about 30 seeds, 10 cts. each, 6 for 50 cts.; 1/2 oz. 25c.; oz. 40c
- 176. —, **BLANCHE BURPEE, Eckford's Giant White Sweet Pea.** Originator's description: "This is of immense size, pure white, exquisite form, having a bold, rigid, upright, shell shaped standard, of great substance, a wonderfully profuse bloomer. It usually bears three flowers on a stem, a very chaste variety and by far the finest sweet pea ever produced." It is a very strong grower, and should be planted thinly to allow the plants to properly develop. Keep the flowers cut close and *Blanche Burpee* will continue to yield her great profusion of bloom until late in the season. Oz. 10c 5c
- 177. —, **RAMONA.** One of the most beautiful. Introduced in 1896. The coloring is extremely delicate, a creamy white daintily splashed with pale pink on standard and wings; vigorous grower, flowers very large, usually three or four on a stem. 1/2 oz. 20c.; oz. 35c 10c
- 178. **AMERICA.** This New Sweet Pea is the *only real, intense scarlet sweet pea in existence.* Its markings are new and distinct, having a wide finely marked blotch and some veinings of intense scarlet on pure white ground. This is a grand acquisition to the already many superb varieties. 20c

179. **Katharine Tracy.** This new Sweet Pea is exquisitely beautiful in color, the finest PINK Sweet Pea, perfect in form, unsurpassed in size, of splendid substance, retaining its form longer than most varieties; unequalled for bouquets. The whole flower is a soft yet brilliant pink; the stems are long and strong, bearing two or three blossoms. The plants are of vigorous growth, giving a wonderful profusion of flowers, which continue large and fine to the end of the season. *Katharine Tracy* cannot fail to become a great favorite with all lovers of sweet peas. Oz. 25c . . . 10c
180. **Extra Early Blanch Ferry.** Two weeks earlier than any other sort, of Dwarf Habit, producing a great abundance of bloom earlier and for a longer period than from any other kind. The flowers have the bright contrast of color which has made the Blanch Ferry so popular. The wings are nearly white; the standard is deep rose pink, becoming very intense near the base. The seed is of strong vitality, plants very hardy. Vigorous and prolific, at the same time. Very dwarf. Oz. 25c . . . 10c
181. **American Bell.** A new variety of large size, well formed; fine for bouquets, as the flowers keep a long time in perfect form. The coloring is uniform; the standard is a clear bright rose, wings crystal white, with spots and blotches of purplish carmine. A fine new sort. Oz. 10c . . . 5c
182. **Blushing Beauty.** This new Sweet Pea is one of the finest and most beautiful; coloring is exquisite, a soft fleshy rose. The flowers are very large and borne on long stems with three or four flowers each. All will be pleased with this. Oz. 6c . . . 5c
183. **Countess of Radnor.** (*Eckford*.) Flowers very large; the wings are a delicate light mauve, while the standards are of a rich lavender mauve; it contrasts beautifully with other colors. Oz. 6c . . . 5c
184. **Emily Henderson.** A pure white seedling of Blanch Ferry, possessing all the superb qualities of its parent. Flowers of good substance on stiff stems; pure satiny white. Oz. 6c . . . 5c
185. **Mrs. Sanky.** (*Eckford*.) A very large pure white, one of the very best white Sweet Peas. Oz. 6c . . . 5c
186. **Boreatton.** (*Eckford*.) A splendid dark variety; standards rich maroon; wings purplish maroon; very large flowers. Oz. 6c . . . 5c
187. **Miss Blanch Ferry.** Flowers pink and white, of large size, very fragrant; blooms very early; hardy, of dwarfish growth, yet vigorous and a wonderfully profuse bloomer. Very popular. Oz. 6c . . . 5c
188. **Splendor.** (*Eckford*.) Superb rose colored bloom, richly shaded with crimson, large size, fine form and attractive. Oz. 6c . . . 5c
189. **GRAY FRIAR.** This is a surprise, entirely unlike any other Sweet Pea introduced in 1896. It is difficult to describe. It is a most beautiful Watered Purple on white ground; the flowers are of a hooded form which with its unusual coloring suggested the name *Gray Friar*. The very large flowers are exquisitely beautiful in a bouquet when bunched alone. $\frac{1}{2}$ oz. 20c.; oz. 35c . . . 10c
190. **Orange Prince.** (*Eckford*.) Very distinct and a rare beauty; standards bright orange flushed with scarlet; wings pink. Oz. 6c . . . 5c
191. **ODDITY.** Color a pale, delicate carmine, with bright rose; the standards are curled, flowers unique and attractive in form, a very strong grower, stems heavy with usually four flowers each. This odd, yet attractive variety is one of the introductions of 1896. $\frac{1}{2}$ oz. 20c.; oz. 35c . . . 10c
192. **Princess of Wales.** Very distinct, shaded and stained with mauve on white ground, with fine effect, oz. 6c . . . 5c
193. **DAYBREAK.** A new Pea of 1896, originated with Mr. Hutchins of Mass.; the best of his new varieties. In color it has a white ground, and on the reverse of the standard is a crimson-scarlet cloud, which shows through in the fine veins and network, giving to the center of the front of the standard a fine crimson-scarlet watered effect, the outer margins being white, the wings slightly flaked with crimson. $\frac{1}{2}$ oz. 20c.; oz. 35c . . . 10c
194. **Purple Prince.** A fine sort, standards maroon, shaded with bronze and purple, blue wings, oz. 6c . . . 5c
195. **Primrose.** (*Eckford*.) The nearest approach to a yellow Sweet Pea, of a pale primrose yellow color, unique and distinct, oz. 6c . . . 5c
196. **Lottie Eckford.** (*Eckford*.) A great beauty, pale mauve standards, with white wings, edged with mauve, oz. 6c . . . 5c
197. **Isa Eckford.** (*Eckford*.) Creamy white, suffused with rosy-pink, very fine, oz. 6c . . . 5c
198. **Indigo King.** Dark maroon-purple, shading into indigo, very popular, oz. 6c . . . 5c
199. **Monarch.** Standards, bronzy-crimson, wings a rich, deep blue, very large, splendid, oz. 6c . . . 5c
200. **Cardinal.** (*Invincible Carmine*.) Intense cardinal crimson, large size, very brilliant, oz. 8c . . . 5c
201. **Empress of India.** Lovely pink and white flowers, clear rosy pink standard and white wings, oz. 6c . . . 5c
202. **Duchess of Edinburg.** Standard, light scarlet splashed with crimson, slightly margined with cream white, wings tipped with rose, very beautiful; oz. 6c . . . 5c
203. **Captain of the Blues.** (*Eckford*.) Very large and fine standards, purple mauve, with pale blue wings, oz. 6c . . . 5c
204. **Dorothy Tennant.** One of the very largest; standards deep rosy mauve, wings bluish mauve; oz. 6c . . . 5c
205. **Bronze King.** New, very unique and attractive; Standard of a coppery color; wings ivory white; oz. 6c . . . 5c
206. **Queen of the Isles.** Beautifully colored scarlet with white stripes; elegantly mottled; oz. 6c . . . 5c
207. **Firefly.** New, the brightest of all scarlets; standard fiery scarlet; wings crimson-scarlet, very large; oz. 10c . . . 5c
208. **Gaiety.** (*Eckford*.) Of largest expanded form, long stems; bright and lively stripes of crimson on white ground; oz. 10c . . . 5c
209. **Senator.** Splendid large flowers; ground color creamy white, striped, mottled and blotched with chocolate and bright brown; oz. 6c . . . 5c
210. **ECKFORD'S LARGE FLOWERING, MIXED.** In this offering we have combined nearly all of *Eckford's best named varieties*, together with some of his choicest seedling stock. This mixture will produce flowers of great variety, and nearly every color known to the Sweet Pea. The Eckford's are of the largest size, and highly perfumed; oz. 8c.; $\frac{1}{4}$ lb. 20c.; lb. 60c . . . 5c
211. **OUR UNSURPASSED MIXTURE.** This is the very best and most varied mixture that can be made. It will contain not only all of the named varieties in the above list (*except Cupid*) but many others, also Eckford's new seedlings and named varieties grown together, which by cross fertilization will produce many new colors. We deem it next to impossible to make a mixture that will produce a greater variety of colors, and of high grade in all respects, or that could give greater pleasure to the planter; oz. 10c.; $\frac{1}{4}$ lb. 25c.; lb. 75c . . . 5c
212. **HARDY FLOWERING PEA.** (*Lathyrus*.) While this has not the delicious fragrance of sweet peas, it is of equal beauty. A perennial growing from the roots each year 6 or 8 feet in height. Valuable for covering unsightly places, bearing immense clusters of beautiful pure white flowers, blooming earlier than Sweet Peas . . . 10c
213. — **Splendens.** *The Pride of California.* Brilliant dark rose colored flowers . . . 10c

SWEET PEA COLLECTIONS.

Purchasers' Own Selection from our entire list of Sweet Peas at *Single Packet Price*. Any one may select 25c. worth for 20c.; 40c. worth for 30c.; 60c. worth for 40c.; or they can be included in offer of Packet Seeds page 4, at the single Packet price, but not at these discount prices.

"I have used your seeds for a number of years and always found them extra fine."

P. W. PERKINS, Newport Center, Vt.

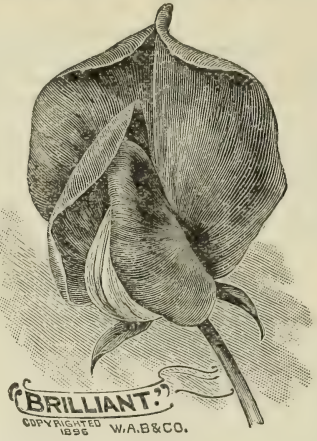
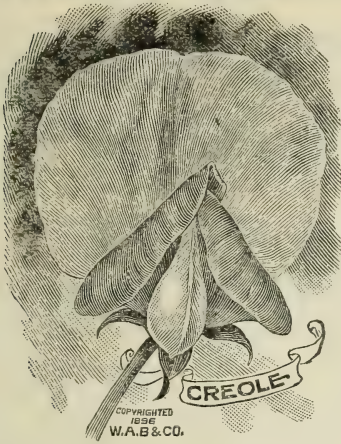
OUR TERMS,

Mode of doing business, directions for making Orders and remitting money, are made so plain on pages 2, 3 and 4, that it seems impossible for any one to misunderstand them, if carefully read and especially our special offer of SEEDS IN PACKETS ONLY.

SIX NEW SWEET PEAS

FOR

1897



SIX NEW SWEET PEAS. These new offerings for 1897 make the most remarkable set of novelties in Sweet Peas. It would seem that with the numerous varieties of all forms and colors previously introduced, it would preclude the introduction of anything more desirable, and yet these offerings are entirely distinct from any others and will be found decided improvements, and there seems to be no chance for doubt that they will prove what the introducers, Messrs. Burpee & Co., claim; "That they are the most remarkable set of novelties ever introduced in any year." We make a uniform price with all who will offer them this season, at single pkt. price. They may be included in our offer of Packet Seeds, page 4. The set, 6 pkts., 70c.; 10 pkts. or more, 1.00 each. Why not club with your friends and buy at the lowest price?

214. **AURORA.** "It is impossible to over-praise the striking beauty of this *gigantic-flowered* Sweet Pea. They are of fine substance, full expanded form, born three or four on extra long, strong stems; vines vigorous and bloom profusely. The color effect is gorgeous; both standard and wings are flaked and striped on a white ground with *Bright Orange Salmon*. For bunching alone or to brighten a bouquet of assorted colors, nothing could be more effective." Pkts. containing 30 seeds, each 15c., 2 for 25, 10 for \$1.00.

215. **BRILLIANT.** "This will fill the need for a *Bright Scarlet Sweet Pea* of improved form. The flowers are of good substance, medium to large in size; the broad standard is inclined to hood, while the wings are well spread. The color is of a rich *bright crimson scarlet*; the wings nearly equal the standard in intense richness of color, and retain their full brilliancy of color under the hottest sun, *never becoming marbled or burned*. Pkts. of 30 seeds 15c. each, 2 for 25c., 10 for \$1.00.

216. **CREOLE.** "This is of the most *refined and delicate* beauty. The standard is light pinkish-lavender, while the wings are pure lavender, open and expanded form, of good substance, large size, a protuse bloomer, averaging three flowers to a stem." Pkts. of *Twenty Seeds* each, 35c., 2 pkts 25c., 10 pkts. \$1.00.

217. **NEW COUNTESS.** "This has been developed from the favorite *Countess of Radnor*, eliminating the objectionable reddish mauve color from the standard of this otherwise favorite pea; the flowers are of the largest size and of a *pure light lavender* throughout." Nothing more beautiful than a bouquet of these dainty, light flowers." Pkts. of 30 seeds 15c., 2 pkts. 25c., 10 pkts. \$1.00.

218. **GOLDEN GATE.** "This is *entirely unlike any other Sweet Pea known*. The flowers are of

good substance, large size, with standards of fine hooded form. The novel feature is its long-pointed wings standing upright (like the ears of a rabbit) nearly parallel with the standard. The wings never overlap as in all other Sweet Peas. The numerous stems bear three or four flowers each, frequently two stems grow together, bearing *six or eight flowers on one truss*. The standard is soft *pinkish-mauve*, wings a lighter mauve and lavender." Pkts. of 30 seeds, 15c., 2 for 25c., 10 for \$1.00.

219. **MAID OF HONOR.** This has been developed from the *Butterfly* and is a decided improvement in size, form and color; the coloring is very beautiful, light blue on a white ground, shaded edged, lighter than the original *Butterfly*. The flowers are borne three on a stem, of the finest hooded form, large size and substance. Pkts. of 30 seeds 15c.; 2 pkts. 25c.; 10 pkts. \$1.00.

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 nearly white, very large and double. Dwarf and stout stalks, often bearing two or 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 3c. each; 30c. per doz. If by mail add for postage 1 cent each; 10c. per doz.

GLADIOLUS.

The Gladiolus is too well known for us to occupy space in commenting on their great beauty and variety of color, ease of culture and long keeping qualities as house decorations after being cut, as they are acknowledged by all as being one of the most desirable flowers in existence. We believe we have the best bargain in Gladiolus bulbs for our patrons ever offered by any one, in an extra choice mixture of fine large bulbs mostly grown from choice named kinds with some very superior seedlings, equal to many of the best named varieties. A large proportion will be what are termed light colors. They will give the highest satisfaction in size of bulbs and bloom, and only 15c. for 6; 25c. for 12 by mail; by express 20c. per doz.; 50c. for 50; 80c. for 100.

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, it is evident from the large increase in our Farm Seed trade, that our efforts to supply the best are appreciated. Our sales in the leading farm seeds, the past year, were double those of any previous year.

We make low prices in sympathy with the market price of common grain, which includes bags for shipment and delivery to express or freight forwarders; all prices on grain, clover, grass seed, millet, etc., are subject to market changes. It is our purpose to meet all honorable competition on the same grade of seed.

SPECIAL QUOTATIONS will be given on large lots of all kinds of *Farm Seeds*, F. O. B., Cleveland, Detroit, Chicago, Kansas City or Cincinnati, as we have arrangements with the best wholesale houses, and can save our patrons money, not only in first cost, but in freight.

ORDER EARLY then shipments can be made by freight in time for planting at much less cost than by express. It will also give time for testing by purchasers, and us time to replenish stock should we sell short.

CHOICE FIELD CORN.

We offer only such varieties as have proved to be of the most value to the general planter. Our list might be greatly extended, but without benefit to our patrons. We have a large stock of all the leading varieties of well matured, bright, carefully selected, extra fine seed, on which we are able to make a low popular price, which sold large quantities in the past. On early orders for 10 or 20 bushel lots we may be able to shave prices a little. 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. From many reports we have, Ohio grown seed corn gives wonderful results in Iowa, Missouri and Kansas.

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

IOWA GOLD MINE. Claimed to be "The Best Yellow Corn in the World." Believing that the claim is very nearly, if not the exact truth, we have secured a quantity of choice seed for our patrons. It is early, maturing perfectly in the latitude of Northern Iowa; ears of good size and symmetrical; color, *bright golden yellow*; grain very deep, cob small. Seventy lbs. ears makes 60 to 63 lbs. shelled corn, and will grade No. 1 in any market. It is spoken of in the highest terms by those who have grown it. Sample ear, by mail, 15c.; lb. shelled, 20c.; by freight or express, qt. 10c.; 4 qts. 30c.; pk. 50c.; bu. \$1.25; 2 bu. \$2.25, bags included.

PREMIUM WHITE DENT. Wherever this has been brought in competition with other varieties of white corn it has invariably won the prize. The ears are very long, grains deep, smooth, compact, heavy, and of pure ivory white color, making the choicest white meal. It is not the earliest, but matures in 100 to 110 days in good corn seasons, or about the same as Leaming or Mastodon, and is not excelled in yield by any variety, and produces an immense amount of forage. We would not advise our patrons to plant this farther north than Ravenna, O., Fort Wayne, Ind., or Peoria, Ill. We are induced to offer this because of the many favorable reports in regard to its great productiveness.

PRICE. Same as *Iowa Gold Mine*.

WHITE CAP YELLOW DENT. This we have sold and grown two years, and we believe it combines more essential points of a perfect corn for the north half of Ohio, Indiana, Illinois, all of Iowa, Missouri, Nebraska and Kansas, the southern half of Michigan, than any other variety. It is a strong grower, *resists heat and drouth wonderfully*, yields large crops on thin soil; matures in 90 to 100 days, stalks 8 to 10 feet high, ears 8 to 10 inches long, well filled with 16 or 18 rows, packed solidly on a small red cob. The outer end of the grain is white and deeply dented, balance amber yellow. The fodder is abundant and of superior quality, as it remains green after the grain is matured.

S. H. TODD, the great swine breeder, who grows no other variety, says: "After the first trial I abandoned all other corn, and to-day I am quite sure the *White Cap* has no superior. It is a very heavy yielder, giving satisfactory results on poor land where other corn would prove a failure. It ripens in *ninety days from seed*; has a red cob and shells well."

"From the trial I gave the W. C. Y. Dent corn last season has convinced me that you have not given it as much of

a 'send off' as it should have; $\frac{1}{2}$ acre planted the 13th of June, expecting to get only fodder, and although there was *no rain for sixty days*, and then only sufficient to wet the top of the ground, I husked 51 $\frac{1}{2}$ bushels of ears; the stalks were so high they astonished the natives. It is better than you advertise it." F. D. WHITEALL, Trenton, Mich.

"I have grown Leaming and many other varieties of corn, but none of them begin to compare with the 'White Cap' for a yield—for getting up—and getting down to growing business, and for turning out a good crop of grain and stalks ahead of fall frosts. It will do this under most any kind of usage, and on any kind of land, in any season, wet or dry, better than any corn I ever tried."

W. H. TODD, The Poultry Breeder.

"The *White Cap Yellow Dent Corn* yielded at the rate of 168 bushels ears per acre, while the corn I have been growing (*White Dent*) with the same care and conditions only went 105 bushels per acre."

JOHN VOROUS, New Lebanon, Pa.

Many farmers in this vicinity planted the W. C. Y. Dent the past season and we find no one that does not speak in the highest terms of it. We have for our patrons this season the best seed we have before had, it will be found earlier and more even in growth and appearance.

PRICE. Same as *Iowa Gold Mine*.

EARLY BUTLER. We cannot too highly recommend this *Very Early Yellow Dent Corn*. 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 64 $\frac{1}{2}$ lbs. of shelled corn. It ripens very early, cures quickly. In yield of corn, richness in starch and oil, it is not exceeded, if equaled, by any other in cultivation. We have sold large quantities of this valuable corn in the past three years, and it has given the highest satisfaction. Wherever the *Early Butler* is known the demand increases for it, as planters appreciate the advantage of growing an early corn that yields well, instead of a late variety with the uncertainty of its ripening.

"The ear of *Early Butler Corn* I bought of you did splendidly, yielding about five bushels of excellent sound ears. I planted it May 2d and July 25th, it was fully matured, and under unfavorable circumstances."

WEBSTER EDWARDS, Union Center, Ill.

"The seeds you sent me last year were highly satisfactory, and I am pleased especially to commend the *Butler Corn*, which seems to me to be the *Best Dent Corn* for this climate." CHAS. W. GARFIELD, Grand Rapids, Mich.

"The *Early Butler* did splendidly. It is *very early* and sure for a dry country like Kansas."

OSCAR OFFERLE, Offerle, Kan.

Hundreds of such commendations might be added. No one will be disappointed who plants *Early Butler*.

PRICE same as *Iowa Gold Mine*.

EXTRA EARLY HURON DENT. This without doubt is the earliest dent corn known, and especially valuable to those who have heretofore grown the "*Flint Corns*" it will be found as early and far more productive. The ears are good size and form, well filled out, kernels deep and compactly set on a small red cob. The *Huron Dent* is not only valuable to plant in the extreme north limit of corn growing, but to fill in vacant places in fields as late as July first. "I planted but a little over $\frac{1}{2}$ gallon of the *Huron Dent*, as I did not quite like the looks of it, but I husked 50 bushels. I like it very much and will give it a better show next year. It yielded better than *Golden Beauty*." T. H. Bushong, Williamstown, Ohio, 11-21-'95. Way up in cold

Maine, Huron Dent grows. "The Huron Dent grew fast and very rank. Planted the last of May, the best we can do here. Some of it did not ripen up well, but the yield was very large." Charles Carver, Allen's Mills, Maine.

PRICE, same as Iowa Gold Mine.

Early Mastodon. This variety, first offered in 1889, has in many sections become very popular. It is early for so large a corn, maturing in about 110 days. It is a strong grower and remarkably productive. The ears are extremely large; the grains are very large and long, deeply dentured, yellow with lighter tip. The late Alfred Rose, of Pen Yan, N. Y., grew 213 bushels shelled corn from one acre. It ripens in Michigan, yielding 100 bushels per acre for T. B. Osborne at St. Clair. We recommend this for ensilage in localities too far north for Our Old Virginia to mature.

PRICE, same as Iowa Gold Mine.

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. Sample ear, by mail, 15c.; lb. shelled 20c. By express or freight, qt. 10c.; 4 qts. 25c.; pk. 40c.; bu. \$1.15; 2 bu. \$2.15, bags included.

Champion White Pearl. A thoroughbred white dent corn, maturing in about 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.

PRICE, same as Golden Beauty.

Improved Leaming. (*Leaming Yellow Dent.*) Our seed of this popular variety will be found earlier than seed of this variety usually sold. 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 corn will not mature sufficiently.

PRICE, same as Golden Beauty.

Pride of the North. (*Queen of the Prairie.*) Since the first introduction of this corn there has been great improvement in size of ear and uniformity of type. It is quite early, maturing in about 100 days. Very productive. Small cob, 12 to 16 rows of very long, narrow grains of a deep yellow color.

PRICE, same as Golden Beauty.

ENSILAGE CORN.

Corn is King. It stands at the head of all forage plants, no other approaches it in the amount of nutriment that can be grown on a given area. Our corn is saved and handled expressly for seed, hence cannot be sold at the price of common Southern field corn, which is often very disappointing because a large proportion fails to grow.

It is too often the case that planters will wait until they are ready to plant before knowing where their seed corn is coming from. There are many reasons why this should not be so. One of the most importance is when the season comes for corn and other grain to grow, and especially if the weather is hot and damp the grain will gather moisture, if the air cannot circulate through it, or if kept in a damp place will heat and make an effort to grow and become mouldy. This of course destroys the vitality. Corn will not grow, the seedsmen is blamed, although the seed be in prime condition when shipped. Therefore order early, have it shipped while yet cool, when received spread it so it cannot heat, test it at once, and if any considerable per cent. does not grow write kindly to your seedsmen stating the facts. If first test is not satisfactory, try again; it often happens that some of the conditions are at fault, and a single test is not sufficient; again freight shipments are delayed and it is terribly annoying to have ground ready to plant and not know where the corn is or when it will arrive. Order all farm seeds in sufficient time to have them on hand when needed.

For ensilage, drill 12 to 16 qts. 3½ feet apart; for fodder double this may be used to advantage. Cultivate thoroughly.

OLD VIRGINIA. This is a variety of corn that we have sold for eight years, which we procure from Southern Virginia. It is very different from the "Horse Tooth," also called B. & W. Corn. The kernels are not as large, is much earlier, yields more grain, and full as large weight of leaves and stalks, which are sweeter than even the stalks of sweet corn, or any other corn known; no matter how large the stalks, they are so sweet and tender that cattle will chew up nearly the whole stalk. It is the unanimous verdict of our largest growers for ensilage, dry fodder, or for feeding green, that the Old Virginia Corn we have supplied is superior to any other, being much sweeter, earlier, ears better, and will produce more milk. Not a single one who has used it, so far as we know, that does not speak in its praise. We append a few expressions we have received the past year.

"The Old Virginia Corn I got last year grew to perfection, some of it was 16 feet high. I enclose check for ten bushels more." A. P. HART, Mentor, O.

This is certainly the kind of testimony we like.

"I was the first to use your Old Virginia Ensilage Corn here, and it has proven satisfactory in the three years I have used it." I. S. HOGG, Barnsville, O.

"Having used 14 bushel of your Old Virginia Corn last year, and found it No. 1, would like price this year." W. O. ENGLE, Litchfield, O.

"We have used your Ensilage Corn for four years past, and have always found it to be the very best. Formerly we had much trouble with corn that would not grow." E. P. CLARK, Windham, O.

"I got my Ensilage Corn of you last year and it was such very clean, perfect seed, I want you to send me 2½ bushels this year." A. D. MILLS, Hudson, O.

PRICE. Qt. 10c.; pk. 40c.; bu. \$1.25; 2 bu. \$2.25, in good bags; 2½ bu. in sack, \$2.75; 5 bu. in sacks, \$5.25, 10 bu. or over, \$1.00 per bu.

Red Cob Ensilage. A large, white field corn from Missouri, that almost always germinates well, and is largely used for ensilage, for which purpose it is very good. But for feeding green or dry, the Old Virginia is far better, owing to its greater amount of sugar. Qt. 10c.; pk. 35c.; bu. \$1.15; 2 bu. \$2.15, including bags.

Blount's White Prolific, by some called and sold for Mammoth Ensilage. This is earlier than either Old Virginia or Red Cob; 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. The kernels are much smaller and will cost less for seed, although the price per bushel is higher. 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. By mail, lb. shelled 20c. By express or freight, qt. 10c.; pk. 45c.; bu. \$1.25; 2 bu. \$2.35.

Early Mastodon and Improved Leaming are largely used for ensilage where the large Southern corns will not sufficiently mature to make good rich ensilage. They produce an immense amount of excellent forage. Pk. 40c.; bu. \$1.15; 2 bu. \$2.15, bags included.

Sweet Corn for Fodder. Large growing kinds, well cured, but not selected for planting. Pk. 50c.; bu. \$1.50; 2 bu. \$2.85.

BARLEY.

MANSHURY. A new six-rowed variety, with long, heavy, well-filled heads, grain large and plump, straw bright and strong, not liable to lodge even on very rich ground; weight over 50 lbs. per bushel, and yields 40 to 60 bushels per acre. By mail, per lb. 20c.; by express or freight, qt. 10c.; pk. 50c.; bu. (48 lbs.) \$1.50.

BUCKWHEAT.

JAPANESE. This we consider far superior to any other variety. It is about two weeks earlier than the Silver Hull; the grains are double the size, and will yield twice as much. The straw it stiff and stands up well. On account of its wonderful branching habit it should not be sown too thickly. It makes the very best flour. One lb. by mail, 20c.; by express or freight, qt. 10c.; pk. 40c.; bu. \$1.30; 2 bu. \$2.40.

AGENTS.

We do not employ agents, but there are many who get up Clubs for our Seeds, Plants, etc., and others sell stock they buy of us. Any one out of employment and having the confidence of their neighbors, by taking advantage of our discounts and selling at our regular list prices, with cost of express or freight added, can make good pay.

SUPERIOR SEED OATS.

There is no other variety of grain so much benefited by change of seed as the oat. No farmer can afford to sow oats of his own growing if grown more than two or at most three successive years on his own farm. To produce good results a change of seed seems to be imperative. The increased yield and profit by a change is sure to be many times the cost of the seed even at the highest price asked by any seedsmen. We screen and thoroughly re-clean our seed oats, so they are of even grade and free from any foul seed of any description.

GREEN MOUNTAIN. This variety, introduced by us in 1834, is so superior to any other variety we are acquainted with, *White Bonanza*, *Lincoln*, *Wide Awake*, *Welcome*, and many others, that we have abandoned all of them, feeling assured that we are doing better service for our patrons by offering, and even urging them, to sow Green Mountain Oats in preference to any other variety in existence, and we take much pride in the fact that we were the fortunate ones who had the introduction of the *Green Mountain Oat*. No other Oat exceeds it in yield; roots deep and resist the effects of severe drouth wonderfully; the grain is large, long, plump and heavy, hull thin, meat very large; the straw medium height, *very stiff*, holding up its large, well filled heads, while other varieties under same conditions lay flat on the ground. The straw does not rust. This year while there are but few oats that weigh 32 lbs., many weighing only 24 to 28 lbs. per measured bushel, our Green Mountain weigh 36 to 38 lbs. as they come from the thrasher. Although our stock is slightly colored on account of the frequent showers at the time of their ripening, the seed is not injured, is of good vitality—in fact, by far the best sample of oats we have seen this year. We make a price that all can better afford to sow them on account of the largely increased yield they will give, than to sow home-grown seed.

"Our *Green Mountain Oats* yielded *Seventy-three* bushels to the acre of nice oats."

G. D. MARTIN, Lottaville.

"I have just harvested the *Green Mountain Oats*; they are as fine oats as I have ever seen, and a large crop."

I. H. SWITZER, R—, Pa.

"The *Green Mountain Oats* got from you last spring yielded 56 bu. per acre, 38 lbs. per bu., alongside of other oats that yielded 51 bu. per acre and 33 lbs. per bu. As they came from the thrasher all had the same chance."

JOHN VAROUS.

Mr. E. S. Woodworth, of this county, grew a portion of our seed the past season. From 20 acres he got over 800 bushels, 38 lbs. to the bushel, thrasher's measure. A portion of them on a dry knoll, where they suffered from the drouth early in the season, while common varieties yielded only 20 to 30 bushels per acre, weighing 24 to 32 lbs. per bushel.

"The *Green Mountain Oats* still keep in advance of the *Lincoln* in point of growth, and now have the appearance of yielding $\frac{1}{4}$ to $\frac{1}{2}$ more grain."

S. S. EATON, Memphis, Mich.

PRICE. Pk. 30c.; bu. 75c.; 1 bag 2 $\frac{3}{4}$ bu. \$1.50; 10 bu. \$5.50; bags or sacks included.

Samples by Mail, 2 ozs. 5c.; 1 lb. 20c.; 3 lbs. 50c.

GIANT WHITE ABUNDANCE. This is a new Oat from England, described by the introducers: "The grain is very large and heavy, full of meat with thin skin, and weighs about forty-five lbs. per measured bushel. It matures early, is a wonderfully large cropper, of vigorous growth; straw strong and stands up well." We secured a little seed of this new oat last spring, from which we have grown a limited supply. As we wish to have them tested thoroughly, we will spare a small portion, the balance we shall sow next spring, from which we expect to grow enough to offer them in quantity. Samples by mail, 4 ozs. 10c.; lb. 25c.; 3 lbs. 75c. By express or freight, qt. 15c.; 4 qts. 50c.; pk. 80c.

FIELD PEAS.

SCOTCH BLUE. This is far better than any other of the so-called *Canada Field Peas*, more vigorous in growth, and more productive. In fact, it is the very best *Field Pea* known. Our stock was grown expressly for seed and will be found cheaper in the end than the common stock quoted at less price. Qt. 12c.; pk. 50c.; bu. \$1.75; 2 bu. \$3.50.

WHITE CANADA Field Pea, as good stock as can be found in the market; qt. 10c.; pk. 40c.; bu. \$1.25, full bag, 2 $\frac{1}{2}$ bu. \$2.75, subject to market price. If wanted in quantity ask for quotations F. O. B., either Cleveland or Detroit.

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, lb. 10c.; 10 lbs. 40c.; 50 lbs. \$1.50; 100 lbs. \$2.50, or market price.

Mr. D. A. Clapp, Chatham, O., writes us Aug. 26, 1896: "I sowed two acres of Sorghum (*Amber Cane*) on clover sod which only cut about $\frac{1}{2}$ ton per acre; clay soil; used 100 lbs. per acre of No. 25 fertilizer. I went through it once with a Breed's Weeder. It was sown with a wheat drill. It now stands 6 to 8 feet high. I began feeding to my cows two weeks ago, when I could cut it with a cradle. Our milk increased so that we were afraid the test would fall off, but on testing it at the creamery we found there was an increase, the last five tests showing an increase of $\frac{3}{4}$ per cent., each test being better than the preceding. I shall now begin feeding my sows and pigs. It has attracted a good deal of attention, and I think there will be a large number of farmers that will sow some next year."

SORGHUM.

Non-Saccharine Varieties, which are desirable and profitable to grow for forage as well as for their grain. They are especially adapted to arid regions, as they will continue to grow through the most severe drouths.

Jerusalem Corn. This is a new variety, recently introduced from Palestine. The seed is white, flat, makes excellent flour for biscuit, griddle cakes, and superior hominy. Valuable for feeding poultry and other stock. It grows 4 or 5 feet high. Large pkt. 10c.; lb. by mail, 20c.; by express or freight, lb. 8c.; 10 lbs. 50c.; 50 lbs. \$2.00.

White Kaffir Corn. This grows very stout, 5 or 6 feet high with many long, broad blades. If cut before full grown it will produce a second crop. Excellent for forage as well as for the grain for all kinds of stock. The flour makes superior biscuit and griddle cakes.

PRICE. Same as Jerusalem Corn.

Red Kaffir Corn. This is said to be more productive than the white, grows taller. The seed is red, and while it is not as good for flour as the white, it is equally valuable for stock feed. It is very early, and produces a large amount of forage even on very poor land.

PRICE. Same as Jerusalem Corn.

Black Rice Corn. New, a cross between Jerusalem Corn and White Milo Maize. Like the former, it gives the largest yield of grain, and like the latter the largest amount of forage of any Sorghum. It grows 5 or 6 feet high, heads $\frac{1}{2}$ to 1 pound each. Seed white; our patrons will do well to try it. Pkt. 10c.; lb. by mail 20c.; by freight or express, lb. 10c.; 10 lbs. 75c.; 50 lbs. \$3.00.

BROOM CORN.

AUSTRALIAN. As we have grown this in comparison with the Evergreen, we find it at least two weeks earlier, with longer brush, and all straight, of a uniform green color—in fact, fancy—such as will command the highest price in market. The seed is large, plump and heavy. The party from whom we received our first seed, says: "It will yield 50 to 55 bu. seed per acre, weighing 48 lbs. per bu. and brush enough of the finest quality to make 50 doz. large brooms." From our trial with it we say plant it. By mail, pkt. 8c.; lb. 20c.; by freight or express, lb. 10c.; 10 lbs. 60c.; 50 lbs. \$2.50.

Extra Early Japanese. 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, 20c.; by express or freight, lb. 10c.; 10 lbs. 60c.; 50 lbs. \$2.50.

Improved Evergreen. The best known and most popular variety in cultivation. Brush green, good length, fine and straight. Pkt. 5c.; lb. by mail, 18c.; by express or freight, lb. 8c.; 10 lbs. 50c.; 50 lbs. \$2.00, or market price.

The *Broom Corn* seed you sent me two years ago for an experiment proved to do extra well here, and has been the cause of starting a broom factory."

M. FLANAGAN, Billings, Mont.

"The goods purchased from you last year gave perfect satisfaction."

O. H. WHITE, New York City.

GRASS SEED.

Price Subject to Market Fluctuations. It is impossible to make definite quotations on grass seed that we can guarantee through the season on large lots. The prices given below are for early orders; quotations given at any time on lots of 2 bu. or over. *We advise our friends to place their orders early.* We always sell grass seed on a small margin, and orders will be accepted only at market price when received. If to go by mail add 8 cts. per lb. for postage.

Timothy (*Herd's Grass*). We handle but one grade, the best. Lb. 10c.; 10 lbs. 75c.; 45 lbs. (one bu.) about \$2.25 (market price the day order is received).

Kentucky Blue Grass (*June Grass*). Fancy. Pure seed, no chaff. Crop very short. Lb. 20c.; 5 lbs. 90c.; 10 lbs. \$1.75.

Red Top. Fancy. Pure, clean seed, free from chaff. Lb. 22c.; 10 lbs. \$2.00.

The grades of **Kv. BLUE GRASS** and **RED TOP**, called extra clean, are little but chaff; we do not handle them, the pure seed is much cheaper.

Orchard Grass. Best quality, lb. 20c.; 10 lbs. \$1.75.

Lawn Grass. This we prepare ourselves from several of the best known grasses for producing a fine permanent green lawn; no better mixture can be made, and cannot fail to please. Lb. 20c.; 5 lbs. 90c.; 10 lbs. \$1.75.

CLOVER SEED.

PRICES Subject to Market Fluctuations. The quotations here given are such as we could sell for at the present market price. We will gladly quote price for stated quantities for immediate acceptance at any time. If to go by mail add 8c. per lb.

Medium or Common Red. We advise early orders. Best quality, lb. 17c.; 5 lbs. 75c.; 10 lbs. \$1.30.; bu. (60 lbs.) about \$5.50.

Mammoth, or Pea Vine. Best quality, lb. 18c.; 5 lbs. 80c.; 10 lbs. \$1.40.; bu. (60 lbs.) about \$6.00.

Alsike or Swedish. Excellent for pasture; makes the choicest hay; esteemed for bee feed. We use this to the exclusion of all other clovers. The seed being small it requires only one-half as much by weight as of Red Clover. Lb. 17c.; 10 lbs. \$1.40.; bu. (60 lbs.) about \$6.00.

Alfalfa, or Lucerne, thrives best in loose soils where the roots can run deep for water. It does its best where it can be irrigated. It does not do well on hard clay soil. Lb. 17c.; 10 lbs. \$1.50.; bu. (60 lbs.) \$6.50.

Crimson Clover. An annual that should be sown in July or early August, highly praised for soiling, hay and plowing under; the bloom is beautiful. Lb. 12c.; 10 lbs. 90c.; bu. about \$4.00.

White Dutch. Pure and clean. Lb. 30c.; 10 lbs. \$2.75.

MILLETS.

We advise early orders. Prices on Millet and Hungarian Grass Seed are usually much higher just at sowing time. If by mail add 8 c. per lb.

German or Golden. True Southern grown, the very best for large yield and profit. Lb. 8c.; 25 lbs. \$1.00; 50 lbs. (1 bu.) \$1.75 or market price.

Common or Northern grown Golden Millet. Lb. 6c.; 25 lbs. 75c.; 50 lbs. (1 bu.) \$1.50 or market price.

Hungarian Grass. Lb. 8c.; 25 lbs. \$1.00; 50 lbs (1 bu.) \$1.75 or market price.

COW PEAS.

These we can supply at market rates. They are of great value in the South, both for forage and plowing under, but in the North they will not begin to compare in value with corn for forage, but have been grown with good results by many for turning under as a fertilizer. Lb. by mail 25c.; by express or freight, qt. 20c.; pk. 80c.; bu. \$3, or market price.

"We did not send to you for seeds last year, but wished in the fall we had, as we find Ford's seeds are good, cheap, and always deal fairly."

MRS. LOUISA BALES, Paintersville, O.

RAPE.

Dwarf Essex. This in many places is grown with great profit, for soiling or pasture. It can be sown in the spring or summer after Rye, Peas or other early crops; grows well in all soils, yields a large amount of green feed that is very fattening for sheep and young cattle. Sow four lbs. of seed per acre. It will pay well to sow in drills and cultivate. Pound by mail 25c.; 4 lbs. 90c.; by express or freight, lb. 15c.; 10 lbs. \$1.25; 50 lbs. \$5.00.

MR. ORRIN FRASE, Doylestown, O., Breeder of Shropshire Sheep, says: "I sowed 1½ acres to *Dwarf Essex Rape* last year with grand results, and wish to try it again. Please quote 50 lbs. seed."

SACALINE.

A hardy, perennial plant that yields a vast amount of forage, eaten by cattle or horses with good relish; when once established it will grow 10 to 16 ft. by June. Should be cut for feed when 4 or 5 feet high, it will then produce three or four crops in the season. The leaves are very large, analysis shows them to be more nutritious than clover. It grows well in wet or dry soil; does not seed in this country, hence cannot "become a noxious weed" as has been claimed.

Pkt. 10c.; ¼ oz. 20c.; oz. 35c.; ¼ lb. \$1.00.

TEOSINTE.

This new forage plant somewhat resembles Indian Corn, but the leaves are longer, and stalks contain more sugar. Each seed produces a great many stalks 7 to 10 feet in height, filled with an abundance of large leaves, furnishing a large amount of excellent forage. If cut off when 4 or 5 feet high it will produce a second crop. In the South it is said to produce more feed than corn. From our experiments with *Teosinte* the product does not equal corn in value per acre in our climate. Pkt. 8c.; oz. 15c.; ¼ lb. 45c.; lb. \$1.40. Postage 8c. per lb.; if by mail, extra.

"Your seeds are good and true to name. I sold seeds from you to 46 families, and all I have seen say they gave perfect satisfaction. They say the packets were the largest they ever bought."

E. A. FIRST, Huntington, Ind.

"I have received the seeds and find everything correct. I must thank you for the manner in which you packed them to save express charges. For quick time in filling orders you beat any firm I ever deal with."

EDWARD JAMES, Pendleton, Ind.

LATHYRUS SYLVESTRIS.

(Flat Pea.)

This new perennial forage plant produces a wonderful amount of valuable feed, grows well on poor, thin soil; the roots go so deep that the severest drouths do not seem to check its growth. Two or three cuttings can be made each season, making excellent hay, greatly relished by all farm stock. One year plants have yielded at the rate of over 1,000 lbs. per acre of green feed. Its growth is slow at first, and care must be taken to keep the weeds down, but when once established it will last for many years. Pkt. 10c.; oz. 30c.; ¼ lb. 60c.; lb. \$2.50. Postage 8c. per lb. if by mail, extra.

SANDVETCH—*Vicia Vilosa*.

This will produce good crops of very nutritious forage on the poorest soils. Can be sown in the fall or spring with some rye for support; it grows from three to four feet high. If cut as soon as it comes in bloom, it will produce a second crop for seed. The plant is hardy and will stand considerable frost. If you have a piece of land so poor that you have been unable to make anything else grow, try Sand Vetches. Pkt. 10c.; lb. 25c.; 10 lbs. \$2.00.; 50 lbs. \$5.50. Postage, if by mail, 8c. per lb. extra.

SOJA BEANS.—*Soja Hispida*.

Sold by some under the name of *Coffee Bean*, and claimed to be a good substitute for coffee. In the South it is valuable for forage, and enriching the soil. Should be planted as early in North as possible after the ground is warm, as it will require the whole season to mature. Lb. by mail 25c. By express or freight, lb. 15c.; 8 lbs. \$1.00; bu. 60 lbs. market price, about \$4.00.

PLEASE

USE OUR ORDER SHEET AND ENVELOPE, and be particular to fill the blanks plainly, especially your Name, Postoffice and State. It will help us if packet seeds come first in order, then bulk seeds, by weight and measure, next Trees and Plants to fill the sheet or more.

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, many times paying high prices and after testing them for two or three years, find they are not fit to offer our patrons. This accounts for many highly praised kinds not finding a place in our catalogue. 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 of 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. Seed potatoes cannot be obtained from any other source that will produce better results than from here. We have many patrons who depend upon us for their supply, rather than plant their own seed.

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.

LATE ORDERS. Although we have a good stock of most varieties of potatoes it is not inexhaustible (as we have no 60,000 bushel capacity cellars filled). Late in the season some varieties may be sold out; we suggest that a second choice be named or allow us to substitute, should the variety ordered be all sold. It might save time and disappointment. Lee's Favorite, King of Roses, Early Norther, Rochester Rose, and Tonhock's, either would quite well take the place of the other; as well as Green Mountain, Rural New Yorker, No. 2, Carman No. 3, and Banner.

POTATOES BY MAIL will go for one-half the cost of express, to the Pacific States and some less to all points beyond the Mississippi and far South. We do not recommend cut potatoes or eyes, as they cannot be kept in good condition, and are sure to disappoint the purchaser.

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 all collections consisting of not less than ten varieties those priced at 15 cents per pound and over may be included at 5 cents per pound less than list prices. 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 one lb.

SPECIAL OFFER. We will put up barrels of not less than 11 pecks of potatoes of assorted kinds if ordered early so they can be put up *Before Shipping Time*. Pecks and bushels at 10 per cent. less than peck and bushel prices. We can use large sugar barrels holding 12 to 15 pecks if desired. There is no danger of kinds getting mixed; we mark head to take out "*Open this End.*"

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. 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 guesswork in our descriptions, as when making them we always have a few samples before us, and every description is our own, unless quotation marks are used.

A Change of Seed is Absolutely Necessary to insure large crops of potatoes. The difference in yield will many times pay the cost of new seed. At the prices we offer potatoes this season no one can afford to plant their own seed, if it has been grown in the same soil two years or more. Our seed potatoes this year are up to their usual standard. Most varieties grew to a good size, some of the early kinds are not as large as some years, but all are good sound seed potatoes, and will please our patrons as they always have done.

CHOICE NEW POTATOES.

EARLY MICHIGAN. This new potato, as its name implies, comes from Michigan; was offered in a small way last year. A beautiful potato; a flattened oval in form; skin white, finely netted; the flesh snow white whether baked or boiled; unsurpassed by any variety in fine flavor, always cooling dry and floury; tubers average large size, smooth and handsome. A week or more earlier than the Early Ohio, and in productiveness *three times as great*. Believing that this is a very valuable potato and that it will benefit our patrons, as well as be a credit to us, we have secured a quantity of the potatoes which we are glad to offer at a fair price for a new variety.

Those who grew a few of them last season give them the highest praise. "I consider Early Michigan a most valuable extra early potato. From one lb. planted I raised 100 lbs. of marketable potatoes." "I believe the Early Michigan is the best early potato now grown. From 8 lbs. of seed I have raised $5\frac{1}{2}$ bu." "It is the handsomest potato I have ever grown and the best for the market gardener." "In point of exquisite flavor and fine grain the Early Michigan excels the Snowflake, and in yield the Snowflake is simply distanced." "Without a single exception I consider the Early Michigan the best and most productive extra early potato grown in America to-day." Try it.

UNCLE SAM. This was introduced last year by Messrs. Henderson & Co., as "*Destined to Become the Most Popular Potato America has Produced*." It outyields all other potatoes nearly two to one, in size and shape wonderfully uniform. It is the handsomest potato grown. Its cooking qualities superior, white dry and floury." The tubers are oval with white russet skin, shallow eyes. In a trial with Rural N. Y., No.

2, and Irish Daisy, the Uncle Sam outyielded them nearly 100 per cent., notwithstanding its great yield, large and handsome tubers. "Its crowning merit is its superb cooking qualities * * * for never did we have so fine a flavored potato on our table."

It is a medium late variety, strong, luxuriant grower, free from blight or rot.

We are glad to offer Uncle Sam, its *unequaled productiveness, combined with superior quality, seldom found in the same potato*, will make it very popular.

All will do well to get a start this year.

COUNTRY GENTLEMAN, introduced last year by Mr. Jerrard, of Maine. A long, round, potato, with white or slightly pinkish skin, finely netted, eyes not very numerous and even with the surface, giving the tubers a smooth, uniform handsome appearance. It ripens mid-season a strong, healthy grower, and scarcely equalled in yield. The quality is all that can be desired, fine flavor and texture, white, dry and mealy. If it were not a good potato it would never have been offered by Mr. Jerrard. We have in stock a limited supply of Country Gentleman.

BURR'S No. 1. Introduced last year by Mr. R. D. Burr, who first introduced the Sir William. The tubers are oblong, rather blocky in form, medium to quite large; skin white, somewhat netted; eyes not very numerous, slightly depressed and lightly tinted with pink. The quality is most excellent. In productiveness it is ahead of many of the most productive kinds. One report published gives the yield per acre o Burr's No. 1 as 204 bu.; Thoroughbred, 183 bu.; Freeman, 166 bu.; Carman No. 3, 267 bu., and Seneca Beauty, 179 bu. Beside being productive it is one of the very earliest. Stock limited.

THE NEW POTATO.

LINCOLN. Now first offered to the public. In the past few years we have tested a large number of new varieties of potatoes with a view of introduction, we have found but three that would pass our critical trials and tests for quality combined with productiveness.

First, LEE'S FAVORITE. Every one who has tested it admits that it is the purest flavored early potato of all, together with shapely, handsome tubers and large yield.

Second, COLUMBUS. Pronounced by all of exceedingly high quality and only equaled by few in yield. We take no small degree of pride that we have been the introducers of these two varieties that will for years to come be found on the tables of epicures.

Third, THE LINCOLN, which, after three years of tests by us in various soils, clay, sand and muck, we offer to the public as a potato combining exquisite quality with great productiveness.

HISTORY. The Lincoln, originally from Norway, where it was regarded as the best in cultivation. So highly was it esteemed that a man coming from Norway brought with him a few tubers and gave them to Mr. I. H. Beard, of Petersburg, Ill., who planted them within a short distance of the historic site of the house in which Abraham Lincoln lived from youth to manhood, at Salem Village (now obliterated). This suggested the name, beside it will not disgrace the name of the Immortal Lincoln to have so good a potato bear his name. Three years ago Mr. Beard sent us a few tubers of this potato for trial. The crop grown from them was decidedly the best in size and yield of any of the many varieties we had. The extreme drought of that summer seemed to make no impression upon them; they were planted in the field with others and given no extra care. From these we have grown a limited supply for introduction. In the mean time Mr. Beard has lost all of his stock. In Dec., 1895, he writes: "You own the only stock of the potato mentioned in this country. I have for the past three years raised them for my own table, as I have never found their superior as an eating potato. Last spring I planted very early and lost my entire crop. Two of my neighbors to whom I had given seed are in the same fix, and they are extinct here."

"I planted Lincoln and Maule's Thorougbred by side. The Lincoln yielded 60 lbs. from 1 lb. seed, and Thorougbred 50 lbs. from 1 lb. The Lincoln was decidedly better in appearance and even in size. Both were treated alike, field culture. I am highly pleased with the performance of the Lincoln this year."

I. H. R., Smock, Pa., 4-11-96.

DESCRIPTION. The tubers are long, nearly round, somewhat flattened; greatest diameter in the middle of the tuber. Skin nearly white, slightly splashed with light pink; without close inspection when dry it would be called a white potato; the eyes are quite numerous, mostly even with the surface; this, with its fine form, gives them a smooth, handsome appearance that is not surpassed by any variety. In quality it has no superior (unless it is Lee's Favorite). Either baked or boiled it is dry, floury, white as snow and of fine flavor. In productiveness they stand among the very best; vigorous in growth, free from blight and are remarkable for resisting drouth. While the Lincoln must be classed as late, it matures before the Rural New Yorker, and several others. We feel assured that our patrons will find the LINCOLN (as we have found it, one of the very best potatoes we have known), and its career will be such that for many years it will be grown for the tables of the most critical as to fine quality. As our stock is limited we prefer to sell by the lb. and peck, and in no case can we sell over 1 bushel to one person, and if our stock is reduced so we have only enough left for our own planting, we reserve the privilege to decline orders except by the lb.

THOROUGHbred, introduced by Mr. Maule last year. "Perfection at last attained. As fine flavor as the Freeman, as great a cropper as the Irish Daisy and as early or earlier than the Early Ohio. Beside being early it is of handsome appearance, superb quality, an enormous yield; in fact, all who have tried it consider it a perfect potato."

Mr. Terry says: "They resemble the Rose in shape, color and quality very much." "In every hill there were great, large, beautiful potatoes, such as I have never seen since the first year the Early Rose came around, there were practically no small or medium sized ones, but just enormous ones." We have in stock a limited supply of fine tubers. If ordered soon we can supply several barrels.

Sir William. M. Oblong to long, irregular; oval or nearly round; skin white, eyes numerous, in large tubers considerably sunken; size, large to very large, under favorable conditions very productive; quality very good. On account of its size and productiveness it will be found a profitable market variety.

COLUMBUS, M. In form it is a long oval. Somewhat pointed at the stem end; cross-section roundish, oval making a fine form; skin considerably russeted, light flesh color, splashed and streaked with bright pink, giving the tubers a beautiful appearance; unlike anything we have seen before; eyes plenty, compound, with a distinct brow, some prominent, others some depressed, indicative of great yield. Either baked or boiled, in quality superb, second to none.

The tubers grow to a large size; very few small, no variety more productive. We believe it to be ABSOLUTELY BLIGHT AND DROUTH PROOF. The tops always keep green until the crop is matured; protracted drouths having but little effect. Combining as the Columbus does, Great Yield, Handsome Appearance, Superb Quality and Freedom from blight, it cannot fail to become a leading variety both for market and home use.

Bulletin 31, Md. Exp. Sta., says: "Twenty varieties were selected for trial, Columbus led them all in yield."

L. Messenger, of Mich., reports a yield of 379 bu. per acre, without any fertilizer, in 1894. In 1895 he says: "Although our crops suffered badly from drouth the Columbus yielded 372 bu. per acre."

At the Canada Exp. Sta. at Guelph, the Columbus stood fourth in point of yield with 108 varieties under experiment.

A. L. Ricker, of Mich., reports "An enormous crop of fine, large, smooth potatoes on muck soil; they were blight proof while others succumbed."

"Columbus is not subject to blight or rot, and of good quality."

LOUIS BAUER, Bunker Hill, Ill.

"The Columbus potatoes did splendidly and are proving good keepers. I have discarded all other experimental varieties." R. BALFOUR, Langley, British Columbia.

CARMAN No. 3. The Great Market Potato. In form about perfect for market, slightly oblong, considerably flattened, eyes few and even with the surface, skin very white; although the quality is fairly good, it is not the best. But in good looks, uniformity of size and shape, and productiveness unequalled, it makes it the leading market potato of the day. No one should fail to plant liberally of this who grows potatoes for market.

What others say:

"With me Carman's No. 3 was at the top. They are the finest sight I ever saw. The skin like silver, so smooth and so bright. I consider them the coming potato."

"Carman No. 3 is in the lead of all potatoes for market, its great productiveness makes it profitable, and its good looks will sell it in any market."

"Without any exception it is the greatest yielder ever introduced." "Tubers very large, usually averaging 1 lb. each." "It keeps well until late in the spring."

BANNER. Another good market potato. The tubers are oblong, slightly flattened; very uniform in shape; skin light cream color, slightly russeted; eyes plenty, quite even with the surface, giving the tubers a smooth handsome appearance; in size, medium to large. The growth is strong and vigorous, yielding immense crops of tubers that cook white as snow, and are of good quality. A profitable variety to plant for market. While the yield is a little less than Carman No. 3, the quality is some better. The yield was considerably ahead of Sir William the past season.

GREAT DIVIDE. The introducer of this grand potato may well be proud of it, for it certainly is proving one of the best potatoes that combine qualities for market and home use. It ripens mid-season, tubers oblong to long, a little irregular, round or nearly so; skin white, finely netted; eyes quite numerous, compound, prominent, some a little sunken; tubers medium to very large size; vines strong, vigorous; no blight or rot, and of wonderful productiveness. It is one of the best and most profitable long market potatoes. The flesh is very white; baked or boiled it is dry and floury, and of the very best flavor; added to all this it is one of the best keepers known; will keep till June without sprouting, under any decent conditions. It seems well adapted to all soils. Hundreds of testimonials might be added, but we have not room. One says, "I consider the Great Divide the most robust growing, finest bearing, longest keeping, and best shipping main-crop potato in America." Do not fail to try the Great Divide, it may be specially adapted to your soil and prove a bonanza.

"The seed potatoes I purchased from you last spring are doing splendidly. I have had nice potatoes on the table for the past month. They planted the first week in April, Lee's Favorite, Early Norther and New Queen."

A. RICE, Cleveland, O. 6-27-96.

"I have purchased Seed Potatoes and garden seeds of you, for myself and neighbors for years, and we were always pleased with them." E. M. STODDARD, Middlebury, O.

CARMAN No. 1. This new medium early potato is of very superior merit; in form, oval or oblong, oval; skin pure white, finely netted; eyes few, nearly even with the surface; a remarkably smooth, handsome potato of extra table quality. The vines are stout and vigorous and yield something wonderful. Originated by E. S. Carman, Editor of the *Rural New Yorker*. "For large, uniform size, handsome appearance, large yield, and fine table quality, it is without a peer." "Carman No. 1 did well and I consider the quality equal to the Snow Flake. Can I say more?"

ROSE OF ERIN. It is medium early, oblong, rather square cut at the ends, considerably flattened; skin light pink, eyes plenty, in the very large tubers some sunken; size, medium to very large, very few small. They are remarkably handsome, quality is excellent, No. 1, and one of the most productive; no blight or rot, in fact, after having grown it two years, we regard it as an extra valuable variety, and especially so where there is a market for *Red Potatoes*.

EARLY VARIETIES,

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

LEE'S FAVORITE.

This we introduced in 1883 with the following description: "It is extremely early, being a week or more earlier than *Beauty of Hebron* and two weeks earlier than *Early Rose*. It is of the very best quality, the purest flavor of all; cooks as white as flour, either baked or boiled. It is the most productive early kind we have grown, and will produce a large crop on ordinary farm soil, with common cultivation. The tubers are uniformly large sized, 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, 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 from private and experiment station tests, are proof.

No other potato that has been before the public fourteen years that is so popular as Lee's Favorite; in fact there is no new early variety of equal value.

No other early potato has shown such large yields at experiment stations or by individuals. The first year we sent it out we had reports of 265 lbs., 205½ lbs. and 185 lbs. from 1 lb. seed, 400 to 635 bu. per acre.

An 1890 bulletin of the Mich. Exp. Sta. says: "376½ bu. per acre. Very valuable, being one of the most productive of the early varieties; in quality excellent."

The Ohio Exp. Sta. report of 1885 shows that of 92 varieties, Lee's Favorite yielded at the rate of 423 bushels per acre of marketable tubers, being 60 bushels more than any other early potato, and 17 bushels more than any late variety.

Since we introduced Lee's Favorite hundreds of new varieties have been launched upon the sea of public approval, all of which were the best, but where are they to-day? Lee's Favorite is still held in high esteem as proven by the numerous commendations we receive every year. Mr. ELI HEATON, Russiaville, Ind., writes Nov. 20, 1896: "I purchased some Lee's Favorite of you several years ago, they have proved a treasure. I have grown about ten acres of different kinds every year, but these have proved the best; are best for cooking, sell the best and yield the best of all the kinds I have; shall hereafter grow nothing but Lee's Favorite."

Mr. PAUL LANSING, Versailles, Ky., reports a test of varieties as to yield in 1895, made at Ky. Exp. Sta. The season being very dry the yield of any variety was not large, Lee's Favorite, yield per acre, 138 bu.; New Queen, 122 bu.; King of Roses, 153 bu.; Burpee's Extra Early, 96 bu.; Freeman, 82 bu.; Early Ohio, 59 bu.

J. F. BRENDLE, Vogansville, Pa., says: "Lee's Favorite are good yielders and splendid for eating. The barrel you sent me for seed were very nice."

S. F. WATERS, Heathsville, Ill., March 4, '96., writes: "The Lee's Favorite potatoes I bought of you in 1893 are the best yielders I have ever raised and best quality."

If you have never grown Lee's Favorite do not fail to plant some this year. If you have grown it several years on the same soil and it has become unproductive, get fresh seed and see what a difference it will make in yield.

ACME. V. E. Tubers oblong, round; skin flesh color; eyes plenty, good size, with distinct brow; flesh white and fine in quality; the tubers are handsome, uniform in shape

and of good size. They are remarkable keepers, do not sprout until very late in the spring. Others say, "The Acme is fully a week in advance of any other kind in earliness. Can be marketed at least ten days before the tops die; the new potatoes commence to grow before the tops are 6 inches high." "Hills of new potatoes fit for table use can be dug in five weeks from time of planting, and tops thoroughly ripened in from 8 to 9 weeks with crop fully matured." "The Acme is the earliest of all potatoes and a good yielder." "I raised 100 lbs. of Acme potatoes from the 1 lb. you sent me, they are very early and the best cooking potato we have." "Acme stands far in advance of all early varieties, I think it is the Market Gardener's Mascot."

Early Norther. E. Long, oval; skin light rose color; eyes not numerous, quite even with the surface; a few prominent, compound; tubers of good size, making a very handsome, smooth looking potato of superior quality. This originated in Maine and is regarded as one of the very best early potatoes.

KING OF ROSES. E. Long oval, flattened oval, remarkably uniform in shape; skin light pink, not as dark as the E. Rose; eyes plenty, large, compound, slightly sunken; brow well defined; size medium to quite large; a very smooth, handsome potato of superior quality. After another season's trial we are more than ever pleased with this grand potato. It is certainly one of the largest yielders and best potatoes of the Rose family. Stock quite limited.

Early Ohio. VE. Too well known to need full description. Very popular in some sections; largely grown by market gardeners.

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. This is one of the best early varieties, always gives satisfaction, yields well, quality superior.

"Your Tonhocks took the lead in point of yield of fifteen varieties grown upon our trial plots for two years."

C. A. ZAVITZ, Ontario Agl. College, Guelph, Ont.

Rochester Rose. A new variety, and yet to all appearance a reproduction of the Early Rose. In color, shape, quality, growth and productiveness it seems identical with the Early Rose in its best days; therefore early, fine quality, and first rate in all respects.

EXPRESS. (*Salzer's Lightning Express*). This is among the earliest tubers, oblong to long; nearly round; skin light pink; eyes not very plenty, large and full, compound; size large to very large; flesh white; cooks fine and dry, of excellent quality; no early variety more productive; all in all it is a very choice early variety.

Freeman. Very early, oval, flattened; skin white; eyes few and even with the surface; small to medium size, first quality, not very productive.

CHOICE LATE VARIETIES.

Rural New Yorker No. 2. M. Oblong, considerably flattened, very uniform in shape; skin pure white, netted; eyes few and even with the surface; size large to very large; one of the most productive known, in quality variable, owing to soil or climatic conditions. It is generally reported as of fine quality; ours are of excellent quality this year. It is one of the most profitable market potatoes grown, as it is of large size, fine form and very attractive.

Bill Nye. L. Long, oval, skin pure white, finely netted; eyes plenty, even with the surface, giving the tuber an unusually handsome appearance; a vigorous grower, heavy yielder and of first-rate quality; tubers compact in the hill, easily dug; one of the longest keepers known. It will sell in any market.

AMERICAN WONDER. L. Long, somewhat pointed at the ends; oval or nearly round; skin white with a slight pink tint in the eyes, which are quite numerous, large, compound and in large specimens some depressed; scarcely equal in productiveness; quality excellent; vines stout, does not blight; tops keep green until the crop is ripe, and outyields most other varieties in dry seasons. One of the very best long market potatoes.

Green Mountain. M. Oval to oblong, a little flattened; skin white, some netted; eyes numerous, some prominent in clusters, others even or depressed; size large to very large; vines very large and vigorous. This has shown the largest yield of any potato, having yielded at the *Rural New Yorker* trial grounds at the rate of 1,391½ bushels per acre. This is as near blight and drought proof as any variety, and is extensively grown in this vicinity for shipping.

Other good varieties too limited in stock to admit of our occupying space for descriptions will be found in price list, next page.

PRICE LIST OF POTATOES.

Potatoes, as well as all other farm crops, still command very low prices; in sympathy with this condition we make the lowest prices on choice seed potatoes we have ever made, and yet it our price of any variety is found higher than quoted by any reliable seedsmen we will meet their prices. But—we will not attempt to compete with common farm stock, where no pains are taken to keep them unmixd and no guarantee of purity is given or implied; we do not bind ourselves to these quotations after our stock of any variety is sold out; we will, however, endeavor to fill all orders at list prices during the season if good stock can be procured, otherwise orders will be accepted and filled at market rates.

A **BARREL** as a package for potatoes being a very indefinite quantity, some dealers calling 2½ bu. a barrel, others 2¾ bu., while others use barrels holding 3 bu. As we have always put up 15 lbs. by weight for a peck, and 60 lbs. for a bushel, we have decided that instead of quoting by the barrel to give price for 3 bushels (180 lbs.), our patrons will then know what to expect, 4 or 4½ bu. can be taken at the same proportionate rate, as we have barrels that will hold that amount.

As 4 lbs. is the limit of a package to go by mail, the weight of the wrapping must be included in the offers of 4 lb. lots below

	By Mail.		By Express or Freight.			
	1 lb.	4 lbs.	1 lb.	1 pk.	1 bu.	3 bu.
ACME	20	75	10	40	1 10	3 00
American Wonder	20	75	10	30	80	2 00
Banner	20	75	10	35	90	2 50
Bill Nye	20	75	10	30	80	2 00
Brownell's Winner	20	75	10	35	.	.
Burpee's Extra Early	20	75	10	35	.	.
BURR'S No. 1	25	85	15	75	2 25	6 00
Carman No. 1	20	75	10	30	80	2 00
CARMAN No. 3	20	75	10	35	90	2 50
COLUMBUS	20	75	10	30	80	2 00
COUNTRY GEN- TLEMAN	25	85	15	75	2 25	6 00
EARLY MICHIGAN	25	85	15	75	2 25	6 00
Early Northern	20	75	10	35	90	2 50
Early Ohio	20	75	10	35	90	2 50
Early Pearl	20	75	10	35	.	.
Early Rochester	20	75	10	35	.	.
EXPRESS (Lightning) Freeman	20	75	10	35	90	2 50
FREEMAN	20	75	10	30	80	2 00
GREAT DIVIDE	20	75	10	30	80	2 00
Green Mountain	20	75	10	30	65	1 75
Hamden Beauty	20	75	10	30	80	.
Halo of Dakota	20	75	10	30	.	.
King of Roses	20	75	10	35	90	2 50
LEE'S FAVORITE	20	75	10	35	90	2 50
LINCOLN	35	1 25	25	1 25	4 00	.

	By Mail.		By Express or Freight.			
	1 lb.	4 lbs.	1 lb.	1 pk.	1 bu.	3 bu.
Maggie Murphy	20	75	10	30	80	2 00
Monroe Seedling	20	75	10	30	.	.
New Queen	20	75	10	35	.	.
Rochester Rose	20	75	10	35	90	.
Rose of Erin	20	75	10	30	80	2 00
Rural New Yorker, No. 2	20	75	10	30	65	1 75
Sir William	20	75	10	30	65	1 75
THOROUGHbred, (Maule's)	25	85	15	75	2 50	7 00
Tonhocks	20	75	10	35	90	2 50
UNCLE SAM	25	85	15	75	2 25	6 00
Vaughan	20	75	10	35	1 00	.
World's Fair	20	75	10	30	80	.
1 lb. each of the above 37 varieties by express or freight	\$2.75					
1 lb. each of the above by mail	6 00					
1 tuber each, ¼ to ½ lb. by express or freight	1 50					
1 tuber each, ¼ to ½ lb. by mail	3 00					

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 inches high, then transplant a foot apart in good soil. Pkt. 20c.

FRUIT DEPARTMENT.

In this department we catalogue the leading varieties of **Fruit Trees, Vines and Plants**, which are in greatest demand; we can, however, fill orders received before **March 15** for any *Tree, Plant, Vine or Shrub* catalogued by any reliable nurseryman at their regular retail price. Therefore if you order early do not hesitate to include everything desired in plants or trees.

IT IS POLICY to Place Early Orders for NURSERY STOCK.

PRICES given annul all former prices, and are for goods to go by freight or express, charges to be paid by purchaser. The price of each article is distinctly given, and is so low, with the discount of 10 per cent. on orders of \$20 and over, and 5 per cent. on orders of \$10 to \$20 (see page 25), that it will be useless to send long lists for special prices, unless it is for larger quantities than quoted by us.

WE TRY TO BE LIBERAL with our patrons, but as it takes the same space and time for booking, making bill, labeling, checking, &c., a single tree as it does for a dozen or more, we cannot bill long lists of single-named trees at less than the price of single trees, although there may be a dozen or more of apples or pears or other trees. We will, however, allow 5 varieties to make up a dozen apples or pears, peach, plum, &c., to be billed at dozen rate, or 20 varieties of a species at 100 rate. We also follow the common custom of billing 6 plants of one label or variety at one-half the price of a dozen; 50 at 100 rate; 500 at 1,000 rate; but in no case can one dozen, 100 or 1,000 of small fruit plants contain more than two varieties.

While it is of mutual interest to our patrons and ourselves to have trees and plants reach their destination in good order and make a satisfactory growth; and while we know that upon this depends future orders, we cannot warrant that all the plants and trees we sell will live and grow any more than we could guarantee the proper temperature or rainfall, no drouth, frost, or excessive heat, or that the stock would be properly planted. Bad planting is the cause of vastly more failures than it is credited with, especially in small fruits. We have had many years' experience in packing, and we use our best endeavors to have it done well to insure good condition of goods in transit. If on receipt of stock, after comparing it with copy of order, anything is short or unsatisfactory report at once and we will cheerfully correct any errors of ours and try to give entire satisfaction.

CHARGES FOR PACKING.

Owing to the fact that the profit at our low prices on small bills of trees is less than the actual cost of burlaps, moss, straw, twine and time, we are obliged to make a small charge for making bales of trees for shipment; we therefore ask that 25c. be added to all bills for trees less than \$2.50, and 40c. to bills from \$2.50 to \$5.00, and 50c. to bills from \$5.00 to \$10.00; bills over this amount will be baled or boxed free. We make no charge for packing small fruit plants. 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 condition on arrival at destination.

"Received order of plants and trees and they are a splendid lot of stock." **V. WIAND, Lenox, Iowa.** | "My order arrived all right, trees in splendid condition." **J. BRINCKERHOFF, Auburn, Ind.**

STRAWBERRIES.

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

We have to offer good healthy plants not infested with the crown borer or other insects, of many of the best old and new varieties.

OUR PRICES will be found as low as it is possible to sell good plants, true to label, properly dug, roots straightened out, tied in bunches and properly packed in moss as they ought to be.

Strawberry plants cannot be put up to go by mail at less than the 100 rate, even if thousands are ordered, as it takes much more time to prepare them and put them up in not over 4 lb. packages.

We commence to ship as early as the season will admit, but we cannot put up plants when too wet or when the soil cannot be shaken out, as washing the roots, as some practice, ruins the plant. We prefer to prepare the ground and harrow and cultivate several times before planting. It saves 25 per cent. of the cost of the crop. While strawberry plants can be set at any time and be made to grow, we never think of planting any other time than spring. It does not pay to plant in the fall.

POSTAGE. If ordered sent by mail add 5 cts. per doz., 15 cts. per 50, 25 cts. per 100.

Varieties marked (P.) are *Pistilate* and requires some *Bisexual* (B.) variety planted near them.

"Strawberry plants were received in good condition, am well pleased with them." I. GROVE, GAO, O.

"I received Strawberry plants in good condition. Thanks for extras." MRS. T. M. WALTON, West Chester, Iowa.

"The Strawberry plants came to hand all O. K."

J. ADRIAN, Compton, Ill.

"The Strawberry plants came in good condition."

MRS. M. A. HARRIMAN, Kerr, Mo.

SOME NEW STRAWBERRIES.

SUNNYSIDE. (P.) This is a vigorous and healthy grower; we have not fruited it. Described as being very late, ripening in Mass. in July; immensely productive; a good shipper; berries medium to large, scarlet, firm and fine quality. "By all odds the handsomest berry ever exhibited." "In 1893 the most productive at the N. Y. Exp. Sta." Unusually promising, we advise our friends to try the Sunnyside. Doz. 35c.; per 100 \$1.00.

BISMARCK. (B.) A seedling of Bubach No. 5. The plants resemble its parent, but are more robust and stocky, and more productive. The fruit is very large but never cockscombed; bright scarlet, no green tips; solid, firm, a superior shipper; quality excellent. Season, medium to *very late*. "The most solid berry I have ever grown, outyielding the Bubach No. 5." Doz. 50c.; per 100 \$2.00.

RIO. (B.) An early variety that is highly recommended; a vigorous, healthy grower, and very prolific; berries large, uniform, of a beautiful, glossy, red color, and excellent flavor. Doz. 25c.; per 100 \$1.00.

BRUNETTE. (B.) A strong, vigorous grower; multiplies freely, free from rust; the fruit is medium to large size, uniformly round, perfect in shape; dark crimson color, no white tips, handsome and attractive, of the very highest quality and very productive, one of great value here.

PROF. TART, of Ind. Exp. Sta.: "Places it at the head of all varieties at that station for delicious flavor."

PROF. GREEN, of O. Exp. Sta.: "It is the finest berry for home use I am acquainted with."

Doz. 35c.; per 100 \$1.00; per 1,000 \$8.00.

LADY THOMPSON. (B.) A new market berry from North Carolina, where it is extensively grown for shipping to northern markets for which it is especially adapted on account of its extra keeping qualities, and is of excellent flavor.

J. BIGELOW & Co., Boston com. men, say: "The Lady Thompson is a large, good colored and good shipping berry, just what our market wants."

Geo. ALLISON & Co., New York commission men, say: "The best market berry that has yet been introduced. Is very large and strong, a good carrier and as a seller it has no equal." Shippers should give this a trial.

Doz. 30c.; per 100 75c.

BRANDYWINE. (B.) The plant is remarkably vigorous, healthy and prolific, berries *very large*, heart shape, firm, a good shipper, colors evenly, bright glossy red, flesh red and of superb quality. Begins to ripen mid-season and continues a long time. A grand market berry. It has been tested by many horticulturists and at Exp. Stations, and has received the highest encomiums. Doz. 30c.; per 100 75c.; per 1,000 \$6.00.

ANNA KENNEDY. (P.) This is one of the most valuable new midseason varieties. It was selected as the best of over 3,000 seedlings. The plants are remarkably vigorous, with large, clean, healthy foliage; the fruit is most beautiful in appearance, medium to large, of perfect globular form, very smooth, glossy, and of an intensely brilliant flame color; very firm and of excellent flavor; always of perfect shape and great beauty. Doz. 50c.; per 100 \$2.00.

WM. BELT. (B.) Not yet fruited with us, we give the introducer's description: "The plant is large and healthy, a luxuriant grower. The fruit is the largest we ever saw; we have had more than once 12 berries that measured a quart. The first berry to ripen is very apt to be cockscombed, but all others are of regular conical form; they color all over and are as red and glossy as any in cultivation. As firm as other berries and among the best in quality." We can endorse the above description so far as growth is concerned, and as to size and quality, as the writer was one of the judges the first time the William Belt was exhibited at a meeting of the O. S. Hort. Society. Doz. 50c; per 100 \$2.00.

CLARK'S SEEDLING. (P.) This new variety originated in this county. It is a very strong, healthy grower, with clean foliage, and in productiveness it is not excelled, if equaled, by any. The fruit is of large size, brilliant, glossy color, and in quality ranks with the best. It takes the lead in the market on account of its large size and beautiful appearance. Do not fail to give this a trial, we have faith in it. Doz. 35c.; per 100 \$1.00.

BISEL. (P.) A popular market berry from Illinois Seedling of the Wilson; fruit large, conical, regular, glossy red, flesh light red, of fine quality and firm. Plants vigorous and healthy. Doz. 35c.; per 100 60c.

ELEANOR. (B.) Not fruited with us; described as being one of the earliest and largest, exceedingly productive; resembles the Wilson in form; vivid scarlet, with no white tips. This is a vigorous grower and perfectly healthy. Another says: "It is by far the earliest large berry and most prolific early variety." Doz. 25c.; per 100 50c.

OTHER NEW VARIETIES of which we have but a very limited stock:

	Per Doz.
Michigan. (B.) Latest of all, a good one	50c
Aroma. (B.) Late. "Hard to overpraise"	50c
Berlin. (P.) Late. "Best of 70 varieties"	40c
Tubbs. (B.) Early, Large, Fine quality	30c
Weston. (P.) Very late. Large, handsome	50c
Murry. (B.) Very early. Fine for market	75c
Mary. (P.) Extra large, high quality	35c

STANDARD VARIETIES.

GREENVILLE. (P.) This ranks as one of the best midseason varieties; the growth is strong, vigorous and healthy; remarkably productive; berries uniformly large, nearly round, bright crimson color, and of *extra fine* quality. It has been tested for several years at many of the experiment stations, from all of which the highest commendations come. The Pa. report says: "The Greenville gave the best results of all varieties. The yield was the largest, fruit large, sweet, fine quality, plants vigorous and healthy. It deserves the highest commendations." Ohio report says: "The Greenville ranks among the best; a first-class market berry and good enough for home use." No one should fail to plant the Greenville. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Lovert. (B.) Plants vigorous, healthy and very productive, ripens first fruit very early and continues a long time; fruit large, very firm, good shipper; bright crimson color and of very fine flavor; an excellent pollinizer, valuable in every respect. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Enhance. (B.) Plants vigorous and healthy, fruit large size, somewhat irregular, dark red, quite acid, firm, a good shipper, very productive. One of the best pollinizers, as late frosts do not injure it as much as most perfect blossom sorts. Doz. 20c., per 100 50c.; per 1,000 \$3.00.

WOLVERTON. (B.) A strong, vigorous grower and very productive; fruit very large, slightly conical, bright red, firm and of excellent quality. It adapts itself to all soils, blossom perfect and continues a long time in bloom. An excellent pollinizer. The Wolverton ranks as one of the best. Doz. 25c.; per 100 50c.; per 1,000 \$3.50.

ECLIPSE (*Barton's*). (P.) The superior merits of this grand berry have been overlooked. It was the least injured by the killing May frosts in 1895 of any variety, producing more fruit. Stood at the head of the list for productiveness at the N. Y. Exp. Sta. in 1895. An unusually strong, healthy grower, fruit large to very large, conical, bright dark red, fine quality, ripens early. Doz. 30c.; per 100 50c.; per 1,000 \$3.50.

Warfield No. 2. (P.) This is one of the leading market berries, of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers; commands the best prices in the market. Vigorous grower, perfectly healthy and very productive. If kept in hills its fruit is very large, scarcely equaled by the Sharpless. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

BUBACH'S No. 5. (P.) Very popular and one of the very best in every respect. The foliage is very large, dark green and healthy; grows strong and vigorous and very productive. The fruit is of very uniform large size, fine form, bright crimson color, of excellent quality; begins to ripen with the Crescent, but continues a long time in bearing. Doz. 25c.; per 100 50c.; per 1,000 \$3.50.

HAVERLAND. (P.) 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. Doz. 20c.; per 100 50c.; per 1,000 \$3.50.

DAYTON. (B.) Very early, berry uniformly large size, beautiful color and shape, very firm, a good shipper and of superior quality; plants strong, healthy, drought resisting. Plant Dayton, it is one of the best. Doz. 20c.; per 100 50c.; per 1,000 \$3.

SPLENDID. (B.) One of the strongest and most vigorous growers; plants healthy and very prolific; fruit firm; a good shipper; ripens midseason, all over evenly; large size, globular form, fine color, and one of the best in quality.

Mr. GEO. KELLOGG says: "In *Yield, Firmness, Flavor, Size, Color, Vigor and Health of Plant*, the Splendid stands second to no staminate variety and is scarcely equaled by any pistillate variety." These claims are vouched for by many horticulturists and experiment stations. Doz. 30c.; per 100 50c.; per 1,000 \$4.00.

Marshall. (B.) Awarded first prize in 1893 and 1894 by the Mass. Horticultural Society as the best new variety; it combines wonderfully large, healthy growth of foliage, "18 to 20 inches high," great productiveness, 3,000 qts. from $\frac{1}{2}$ acre;" "110 berries on a single plant," large size; "14 berries filled a quart." With firmness, dark crimson color, evenness of ripening, coloring all over, flesh highly colored and of superior quality. Doz. 35c.; per 100 \$1.00; per 1,000 \$3.00.

DEW. (B.) A late berry of immense size; will likely average larger than any other variety, of good color and quality. Plants are very thrifty. Doz. 30c.; per 100 75c.

Princeton Chief. (B.) A tall, thrifty grower, bearing its fruit well up from the ground on stiff stems; free from rust, highly productive, the fruit of fine quality, dark, glossy crimson and very firm; an excellent shipper. Doz. 30c.; per 100 75c.

Gandy. (B.) This is one of the very latest to ripen, is a strong grower, fairly productive, fruit very large, bright color and of fine quality; a profitable market sort; one of the very best pollinizers, does well everywhere. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Tippecanoe. (B.) One of the very largest sized berries, of a bright glossy red color, very handsome, fine quality and prolific; a remarkably strong grower. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Shuster's Gem. (P.) Of strong growth, healthy, one of the most productive grown, fruit large, bright scarlet, globular. Commences to ripen early and continues till late. Excellent quality, a good one. Doz. 20c.; per 100 50c.; per 1,000 \$3.50.

Michel's Early. (B.) This is the earliest of all. It is of medium, uniform size, very regular, conical shape, excellent quality; in growth it is wonderful. One of the best

pollinizers we have for early and medium varieties. Doz. 20c.; per 100 50c.; per 1,000 \$3.

HENRY WARD BEECHER. (B.) A wonderfully vigorous grower, with very dark green, healthy foliage; the fruit ripens early, rich dark crimson color. Doz. 20c.; per 100 50c.; per 1,000 \$3.00.

Crescent. (P.) Everybody knows this to be the standard of productiveness. It still holds a place second to none. Doz. 20c.; per 100 50c.; per 1,000 \$3.

E. P. Roe. (B.) Very late, large, color rich crimson, excellent quality; on heavy soils it grows vigorously and is productive. Doz. 25c.; per 100 60c.; per 1,000 \$4.

OHIO MONARCH. (B.) In size of foliage and fruit it is Monarch of all. We have never seen as large berries of any other kind; of beautiful scarlet color, excellent quality, fine form and fairly productive; one of the strongest and healthiest growers; foliage light green and distinct. Doz. 25c.; per hundred 75c.

Muskingum. (B.) Medium to late; vigorous, healthy, very productive, large size, dark glossy red, fine flavor. Doz. 25c.; per 100 60c.

Mixed Plants. Where blocks of different varieties come together the plants that grow in the space between are so mixed that they are not dug to fill orders for named varieties; these are admirably adapted for planting for home use. The imperfect and perfect flowering kinds being brought close together, the fertilization will be more perfect, producing larger crops of perfect fruit. Each 100 plants will contain several varieties, including some of the higher priced kinds. Per 100 50c.; per 1,000 \$3.

"Lotta Raspberry plants arrived today in fresh moss and look as though they would perform wonders."

J. C. EMERSON, Cheswold, Del.

"The Raspberries purchased of you were all true to name. I cannot tell you how profitable they have been to me, find no small or defective berries."

MRS. S. E. CRANE, Leicester, Mass.

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.

PRICES given are to go by express or freight, charges paid by purchaser.

If ordered sent by mail, add ten cents per dozen, actual cost of postage. No charge for packing. Not less than 6 plants at doz. rate; 50 at 100 rate; 500 at 1,000 rate. Where the price per doz. is 75c. or less, single plants may be taken at 10c. each; two for 15c.

THE NEW RASPBERRY

LOTTA

QUEEN OF THE BLACK CAPS.

We are pleased that we can say after another year's experience with the *Lotta* that we are sure we made no mistake in offering it to our patrons. All who have fruited it speak of it in the highest terms. The *Lotta*, with the *Eureka*, leaves no place for many of the older Black Caps, unless it is the *Palmer*, on account of its extreme earliness and fine quality, and *Kansas* for its strong growth and great productiveness.

Valuable points compared with the well known and popular *Gregg*: *Lotta* is of finer appearance, being glossy black instead of being covered with a dull gray bloom. The pips or drupes are much larger, hence less seeds, more pulp and rich juice in proportion to the size. The berries average larger, a large proportion being as large as the largest *Greggs*. The quality is superior. It propagates more freely, more hardy, and in no valuable point does it fall short of the *Gregg*.

Prof. L. H. Bailey, of Cornell University, says: "*Lotta* is a very promising variety. It came through the winter of 1892 sound and strong. Compared with the *Gregg* it appears equally vigorous in growth; fruit earlier, brighter in color, better flavored and equal in size, which it main-

LOTTA Continued Next Page.

NO GOODS SENT C. O. D.

UNDER ANY CIRCUMSTANCES. PLEASE DO ASK IT; IT MAKES EXTRA WORK FOR US AND NEEDLESS EXPENSE TO OUR PATRONS.

Pa. Exp. Sta. Bulletin No. 25, says: "A very vigorous plant with thorny stems. The berry is *very large*; in fact the *largest Black Cap in our garden*. These several drupes are large with a rather firm substance that is sweet and possessed of good flavor."

Mr. C. L. Watrous, Vice Pres. Amer. Pom. Society, Des Moines, Iowa, says: "Lotta has *proven very hardy and healthy* and has *fruited abundantly* with fine large berries of good quality. I regard it very highly, and would have no hesitation in putting my name behind it and pushing it as something valuable."

Prof. W. J. Green, O. Exp. Sta., Wooster, O., in 1894 says: "I can truthfully say that I have great confidence in the Lotta Raspberry. It has so many *positive virtues* that I feel safe in recommending it. The plants are *very vigorous, healthy and prolific*; the berries are large, firm, black and glossy. In season it is probably a little earlier than Gregg. I regard it as the *most promising variety of its season* of any with which I am acquainted."

In the proceedings of the Ohio State Horticultural Society for 1895-6 we find that Prof. Green says: "Lotta, a very valuable late sort, which bids fair to supplant the Gregg." "The Lotta is not to be compared with the Eureka, because the Eureka begins at the beginning of the season and continues right through. The Lotta will give more fruit after it begins to ripen than the Eureka will in the same length of time." In a paper read before the meeting of the State Horticultural Society Dec. 4, 1896, Prof. Green again says: "I can do no more than to repeat the good report given last season of the Lotta." We fruited the Lotta the past season and are glad we can say that it fulfilled all the claims made for it. We observed one peculiarity that no one had mentioned, that is it will remain on the bushes a long time after it is ripe without rotting or dropping.

We now offer the Lotta at a price at which all can plant it freely. In fact no small fruit grower can afford to neglect planting liberally of it this year. Doz. 75c.; per 100, \$5.00; per 1,000, \$40.00.

COLUMBIAN. This new variety is a seedling of the Cuthbert, believed to be a cross with the Gregg. A most vigorous grower, canes 10 to 15 feet high, an inch through; foliage light green and healthy. Propagates from the tips. Very hardy, enduring 28° below zero without harm. Fruit very large, often an inch in diameter; color dark red, bordering on purple; adheres firmly to the stem, will dry on the bush if not picked; seeds small, pulp rich and juicy; flavor distinct, a most delicious table berry; for canning is superior to any other, holding its form better and shrinks less. An excellent shipper, never crumbling in picking or handling; wonderfully prolific, yielding 8,000 qts. per acre. These claims are substantiated by abundant testimony from various Experiment Stations and private growers. New York report says: "The most productive of all raspberries on our ground this year. Fruit large to very large."

Rural New Yorker report: "We have never seen raspberries retain their form and color as this berry does, or that retained their flavor and aroma of those freshly picked to such an extent." We could add pages of like import, but space forbids. We believe it is superior to the Shaffer, although in some respects similar. Each, 15c.; doz., \$1.00; per 100, \$6.00.

EUREKA. This is now acknowledged to be—all things considered—the most valuable of all the Black Caps. The berries are as large as the Gregg, of better quality. It commences to ripen nearly as early as the Palmer and continues nearly to the end of the season. A good keeper and shipper. Very productive; perfectly hardy in winter; withstands drouth remarkably, the foliage remaining fresh and green until the crop is matured. There are seldom but two or three canes grow from one root, but they are strong and well support their immense burden of fruit, which is very large, glossy black, very juicy and rich in flavor.

Prof. W. J. Green, Horticulturist of Ohio Exp. Sta. says: "The Eureka is a day or two later than Souhegan, as large as the Gregg, destitute of bloom, being almost black. The plants equal Gregg in vigor and apparently more productive. It is one of the most promising early varieties."

Prof. Green again says: "I am of the opinion that an acre of Eureka would yield as much as an acre each of Palmer and Gregg combined."

And still later Prof. Green says: "The Eureka seems not to have been overrated, and we feel like rating it as the best Black Cap before the public." The Eureka was fruited in this vicinity last season for the first time. It was a wonder and surprise to all who saw its immense clusters of large, black fruit. Plant Eureka. Doz. 50c.; per 100, \$2.00; per 1,000, \$15.00.

KANSAS. A wonderfully strong, thrifty grower; can be propagated faster than any other variety, unless it is the Palmer. The fruit is shiny black, firm, of excellent quality; about as large as Gregg, ripens early; perfectly hardy, very productive; a profitable market berry. Prof. W. J. Green says: "This, too, is a valuable variety, ranking next to Eureka." Doz., 40c.; per 100, \$1.25; per 1,000, \$10.00.

CONRATH. A very popular variety from Ann Arbor, Mich., where it has been grown since 1887, and claimed to be one of the most profitable market berries known.

Bulletin No. 111 of the Michigan Exp. Station, says: "The plant is fairly vigorous, very productive, the fruit of large size, moderately firm, nearly coal black and parts readily from the core. Although early it has a long season and holds its size well to the end."

We made our first planting of the Conrath last spring. We find it a good, thrifty grower. Doz., 50c.; per 100, \$2.50; per 1,000, \$20.00.

LOUDON. Originated by the venerable F. W. Loudon of Wis. It is a seedling of the Turner crossed with the Cuthbert. Canes like the Turner, are almost destitute of thorns, and hardy; has fruited in cold Wisconsin for nine years without a miss. The fruit is larger than the Cuthbert; drupes larger, of a brighter color, firm, does not crumble when picking. Mr. E. S. Carman, editor of the *Rural New Yorker*, says: "It is the best late Red Raspberry in existence." "It is among the heaviest yielders we have tried."

We fruited the Loudon the past season. The berries are considerably larger than the Cuthbert, very firm, of good quality; and, all in all, the very best late Red Raspberry for market in existence. Every market grower should plant at least a small stock at once; as it multiplies freely there will soon be enough plants for a large plantation. Doz., \$1.00; per 100, \$7.50.

ROYAL CHURCH. This new red raspberry has been tested at several of the experiment stations. The Ohio report says: "Plants vigorous and productive, berries large, dark crimson, moderately firm, excellent quality, a very promising variety." The Michigan report says: "Of the red varieties Royal Church is one of the most promising. It is hardy to the tips. I am well pleased with it." Several others give similar reports.

While the very large, dark red berries of the *Royal Church* are too soft to ever become a market berry, it is one that we would plant for our own use on account of its superior quality and productiveness. Doz., 50c.; per 100, \$2.50.

KENYON. A new variety from Iowa. Prof. Budd, of Iowa Agricultural College says of it: "It is hardy, with canes very large and strong; large, rough, dark glossy green foliage; no rust or other disease during the four years it has fruited; fruit large, abundant, firm, dark red with fine bloom." We have had the Kenyon for several years and find it perfectly hardy, very productive; ripens early, fruit very large and of the *very best quality*. The flavor is peculiar for a red raspberry. While it is very rich, it contains more acid than others. Many have pronounced it the best of all in quality. The fruit is but moderately firm; all right for near market, but would not stand up for long shipment. Doz., 50c.; per 100, \$2.00.

MILLER. As an early red variety for the market grower the Miller is not excelled. In vigorous growth of cane, hardiness, productiveness, size, firmness, quality and color of berry the Miller is equal to the Cuthbert; begins to ripen as early as the earliest, and continues to bear a long time, holding its size to the end of the season. The fruit is very firm, does not crumble, and holds its bright red color a long time, making it one of the best for shipping. Doz., 50c.; per 100, \$1.25.

PHENIX. This is a new, *very early* variety, claimed to be "superior to all other Red Raspberries for market, and the most desirable variety for the home garden." The canes are of stocky growth, hardy, and remarkably prolific; fruit large, brilliant crimson color, "equaling the old Hudson River Antwerp in high quality, lusciousness, and superior shipping properties." Each, 15c.; doz., \$1.00; per 100, \$5.00.

PALMER. This, although comparatively new, has become the standard Early Black Cap. The canes are of *Iron Clad* hardness. Strong and vigorous, bearing heavily, having yielded 120 bu. per acre. The fruit is nearly as large as Gregg, ripens extremely early and is of the best quality. At the price we now offer the Palmer no one can possibly afford to plant Souhegan or Tyler, even if they have plants of their own. Doz. 40c.; per 100 \$1.; per 1,000 \$8.

THE GAULT. A new Black Cap of large size, bearing a crop of fruit on the previous year's growth of canes about the season of the Gregg, followed by a very large crop on the tips of the new canes until stopped by frost. Some of these clusters are of immense size, often containing 100 berries each. These same canes bear the first crop of fruit the following year. The Gault is in many respects like the Earhart, and others called everbearing; but is larger, more productive, hardier, and by far the best of the fall bearing raspberries we have known. Each, 15c.; doz., \$1.50; per 100, \$10.00.

Hilborn. Only a little behind Palmer in ripening. Fruit jet black, nearly as large as Gregg and better flavor, a strong grower, perfectly hardy, few thorns and very productive. Very showy and brings the highest price in market. Doz. 40c.; per 100 \$1.00; per 1,000 \$8.

Gregg. D deservedly the most popular of older varieties of its season, producing large crops on thoroughly drained land, but does not do well on moist or wet land. Doz. 35c.; per 100 \$1.00; per 1,000 \$8.

Shaffer's Colossal. A remarkably strong grower, hardy and wonderfully productive; berries a brownish-red in color, of very large size; late in ripening, more acid than other red sorts, highly esteemed for canning. Doz., 40c.; per 100, \$1.25; per 1,000, \$10.00.

WINANT. The best early red raspberry for market of any of the old varieties; of strong growth; perfectly hardy, fruit bright scarlet, firm; will ship well and sell well. Far more productive than Rancocus, Hansel or Thompson's Prolific. Stock limited. Doz., 50c.; per 100, \$2.00.

Thwack. Quality good, not best, fruit very firm, good size, bright red, handsome, will ship any distance, perfectly hardy and productive. This variety is one of the most profitable of the older red kinds. Doz., 35c.; per 100, \$1.00.

CUTHBERT. A strong grower, hardy, productive, fruit large, bright red, firm, fine quality, season medium till very late; good for market or home use. A standard and valuable variety. 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. Doz. 40c.; per 100, \$1.25; per 1,000 \$12.

ERIE, renamed Gladstone. This was sent us several years ago by the late Charles Carpenter of Kelley's Island, O. Its value consists in bearing a small crop of berries on the new canes, late in the fall. Doz. 50c.

Turner. Very hardy, vigorous, productive and early; fruit large, bright red, excellent quality. One of the best for home use, too soft for market. Doz., 35c.; per 100, \$1.00.

Japanese Wineberry. Of no value for its fruit here, the canes kill to the ground every winter; where the climate is mild enough it would serve as a unique ornamental plant. Each, 10c.

BLACKBERRIES.

This is another indispensable fruit, as it fills up the inter-ter 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 from the bush.

PRICES given are to go by express or freight, charges paid by purchaser. If ordered by mail, add to cents per dozen, actual cost of postage. **No charge for packing.** Six plants at dozen rate, 50 at 100 rate, single plants of all varieties which are priced at 75c. per doz. or less will be sold at 10c., 2 for 15c.

ELDORADO. This is a very valuable variety and can not be too highly recommended. It has proven to be perfectly hardy, having stood the frosts of the past two winters without injury on our grounds. The fruit, which is produced in abundance is of excellent quality, remarkably sweet, has no hard core and is of good size, making it one of the best for home use or market. The reports from experiment stations and others who know personally of the Eldorado fully substantiate these claims. Hon. H. E. Van Deman, U. S. Pomologist, in his report of 1892, says: "It is an oblong, irregular berry of large size, flesh deep crimson, with tender core, flavor sweet, rich, quality very good." He also says in his correspondence with the originator: "I am delighted with the variety. * * * Never have I tasted anything to equal the Eldorado. * * * It is certainly far superior to Snyder in size and quality."

Geo. C. Butts of Penn. Exp. Sta. says: "Eldorado is an immense producer, the berries ripen evenly, are very sweet and of good size. The yield was greater than any others on our grounds."

"The Eldorado Blackberry you sent me is the best variety I have ever tasted here, and that means a good deal."

D. C. HICKS, North Clarendon, Vt.

W. J. Green of O. Exp. Sta., said in 1894: "Eldorado is the most promising hardy blackberry. It appears to be as hardy as the Snyder, is larger and of better quality." Again at the Ohio State Horticultural meeting in Dec., 1896, he said: "The Eldorado stands easily at the head of hardy kinds." Our friends will miss a good thing if they do not get a start with the Eldorado. Doz. 75c.; per 100, \$5.00.

MINNEWASKI. This variety in many respects takes the lead, being one of the strongest growers, hardier than Erie and an enormous bearer, producing more fruit than any other variety. The berries are very large, glossy black, sweet, very juicy, with no hard, sour core, and have a fine aromatic flavor. It does not turn red after being picked as is the case with some varieties, therefore making it a desirable market berry. It ripens early and continues in bearing a long time. It will surely please you. Doz., 50c.; per 100, \$2.50.

Erie. This variety has become very popular. Is a strong grower and has winter killed but one winter on our grounds; has stood 24° below zero without injury. Fruit very large, shiny jet black. When fully ripe it is sweet, melting and of delicious flavor; not quite as early as Minnewaski. It does well everywhere. Plant it. Doz., 50c.; per 100, \$2.00.

Stone's Hardy. This is an iron-clad variety, having never been winter killed on our grounds. Fruit medium size, very black, juicy, melting, very sweet, excellent flavor. Season medium to late, canes short and stout. Doz., 50c.; per 100, \$1.50.

Lovett. This is by some claimed to be the best blackberry. The fruit is large, jet black, good quality, begins to ripen early and continues in bearing a long time. In this latitude it is not hardy. Doz., 50c.; per 100, \$2.50.

Ancient Britton. Finest quality, prolific, but winter kills in severe seasons. Doz., 50c.; per 100, \$1.50.

WESTERN TRIUMPH. Very hardy and prolific, ripens early. Fruit of medium size, good quality. It is largely grown in Canada, where a perfectly hardy variety is required. Good for home use. Doz., 50c.; per 100, \$1.50.

Taylor's Prolific. Late, good size, excellent quality. Doz., 50c.; per 100, \$1.50.

Snyder. This variety is too well known to need description, is perfectly hardy, produces a large crop of medium sized berries, is a very rank grower. Doz., 50c.; per 100, \$1.25; per 1,000, \$12.00.

PRIZE. This new seedling, which originated on our grounds, has never been planted to any extent, having only been sent out in a small way for trial (as Ford's No. 1). The past season it again did so well on our grounds that we have decided, in order to give it a thorough trial everywhere before placing it on sale, to give two plants to every person asking for them, who gives us an order for \$1.00 worth or over of plants and trees this year. We therefore call it *Prize*. It will not be sold this year, and can only be obtained as mentioned above. The canes, which grow to immense size, often 8 to 10 feet in height, are hardy and withstand heat and drouth to a remarkable degree. The fruit is about the size of the Minnewaski and of excellent quality when fully ripe. Every one who receives plants of this variety is expected to report results. We believe *Prize* will become one of the leading varieties and we look for a great demand for the plants, but think we have enough for all. However, if our stock of plants should become exhausted, we will put in good root cuttings in place of them.

Rathbun. This decidedly distinct variety was first introduced to the public last year and bids fair to become quite popular. It makes but very few suckers, propagates mostly from the tips. The fruit is large, some specimens measuring 1½ inches in length; of a glossy black color, seeds very small, is good for all purposes and commands the highest price in the markets of Chautauqua Co., N. Y., where it originated. Each, 25c., doz. \$2.00.

"Order received in good condition. Accept thanks for promptness and good packing. We know from past experience they will grow."

MRS. L. H. PALMER, McComb, Miss.

"My order came all right, am well pleased; will send you a larger order soon. I formerly bought of another firm, ut their packing did not suit." W. C. C—, Union, Oregon.

SOME NEW FRUITS.

Under this head we list some varieties that are being quite extensively advertised, time and experiment only can determine their real value for general cultivation.

JAPAN MAYBERRY. Also called *Golden Mayberry*, *Childs'* and *Burbank's Mayberry*. Description: "The earliest fruit known, ripening in advance of the Strawberry. A most novel fruit, forming a shrub-like bush 6 or 8 feet high, producing all along its branches large white blossoms, which are soon followed by large, sweet, glossy, golden, semi-transparent berries. The bushes do not die down after bearing like the canes of the Raspberry or Blackberry, but continue to bear fruit for many years, like the Currant and Gooseberry." Each, 20c.; 3 for 50c.; doz., \$1.50.

THE LOGAN BERRY. A great novelty, unlike any other fruit; a hybrid of the Raspberry and Blackberry. Prof. Wickson, of the Exp. Sta. of California, says in Bulletin 103: "The Logan Berry. This fruit, which appears to be a cross between a cultivated *Red Raspberry* and the *Aughinbaugh* (a variety of California wild blackberry), was grown by Judge J. H. Logan of Santa Cruz, from seed in 1884; he had the berries named above in adjacent rows, and took his seed from such association; the result is a berry of unique and striking characteristics. Fruit is sometimes 1 1/4 inches long, dark red; the shape of a Blackberry, color of a Raspberry, combining the flavor of both. It is a great acquisition to the berries on the market, hard, a good shipper, and is being successfully marketed in quantities. The foliage seems to be rust-proof, and no disease has been noticed on the plant." The fruit is *Bright Red*, in form like large *Blackberries*, combining the flavor of both Raspberry and Blackberry; pleasant and vinous, not only excellent for dessert but good for canning, jellies, etc. Seeds few and small, strong grower, no thorns, but the canes have soft spines like the Raspberry, with similar foliage. Very prolific, ripens early; endured the extreme cold of the winter of 1894.5 in Northern Ohio without injury. We are inclined to believe that this will prove a valuable addition to our fruits. Each, 25c. doz., \$2.50.

STRAWBERRY RASPBERRY. (*Rubus Sorbifolius*). Another new fruit from Japan. From its characteristics it appears that it may be a hybrid between the Strawberry and Raspberry. The plants are low spreading with dark green foliage and die to the ground in the fall, fruit ripens early, the size and shape of a Strawberry, color brilliant crimson, and of most delicious flavor. All fruit growers should give this a trial. Each, 15c.; doz., \$1.50; per 100, \$10.00.

CURRANTS.

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

Price, unless otherwise noted: One-year, each 8c.; doz. 50c.; 100 \$3.00. 2-yr., 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.

Fay's Prolific. Very large, stem remarkably long, early, a strong grower and the most prolific.

NORTH STAR. This new currant is of remarkably vigorous growth and wonderfully productive. Prof. Lazebny of the Ohio State University, reported at the Ohio State Horticultural meeting in Dec., 1895, that he counted over one thousand currants of this variety on a single branch 10 inches long. Its quality is good, rich and juicy, and being borne on long stems makes it easy to pick; color, red.

WILDER. A red variety, nearly as large as Fay's or Cherry and ripening at same time, bunches much larger, making it one of the very best. 1 yr., each 15c.; doz., \$1.50.

CRANDALL. A wonder of productiveness. The berries ranging in size from Delaware to Concord grapes, are often borne in such quantities as to literally bend the bushes to the ground. It is absolutely worm-proof, a strong, rapid grower, usually commencing to bear the year after planting. The fruit in color is a bluish black, but has not the slightest trace of the disagreeable odor of the European Black currant. It is a "Native American." It has a flavor

peculiar to itself, which makes it very desirable for pies or sauce, when either green or ripe, and makes excellent jelly when ripe. It is very firm, making it a good shipper, keeps a long while after being picked, and being large size may be picked rapidly.

This currant is a most desirable flowering shrub as it puts forth a profusion of bright, golden bloom in early spring, which imparts a delightful fragrance.

Mr. Geo. W. E. Cook, Lacon, Ill., who conducts one of the State Exp. Stations, says: "The Crandall has done well in growth and bearing qualities. The berry is extremely large and a very acceptable fruit, which it yields in great quantities. It is far ahead of anything I have met in the black currant, for style of bush, size, quantity and quality."

John Root, Winslow, Oregon, says: "There was more fruit to the square inch than I ever saw anywhere in 1893; not as much in 1894. The fruit is splendid for sauce or pies. Many measured 5/8 inch in diameter."

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.

Plants, mailing size, prepaid, each 20c.; 6 for \$1.00; 12 for \$1.75. Larger size by express or freight, same price.

GOOSEBERRIES.

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

Smith's. Large, pale greenish yellow, sweet, excellent for table use, exceedingly prolific. Light layer plants, each 10c.; doz. 75c.; per 100 \$5.00; 2 yr. each 15c.; per doz. \$1.00.

COLUMBUS. An American variety which is equal to the English varieties in size and quality, is entirely free from mildew. Fruit of largest size, greenish yellow, oval, of finest quality. A robust grower. Each 40c.; doz. \$4.00.

Houghton. An old reliable sort, pale red, medium size, very productive. 1 yr., each 8c.; doz. 50c.; 100 \$3. 2 yr., each 10c.; doz. 60c.; 100 \$3.50.

Downing. Large size, light green, juicy, excellent for home use or market, plant vigorous and productive. 1 yr., each 10c.; doz. 60c.; 100 \$4. 2 yrs., each 15c.; doz. 75c.; 100 \$5.

Industry. A new foreign variety, fruited in this country several years, fruit very large, double the size of Downing, dark red, rich flavor, vigorous grower and immensely productive. 1 yr., each 15c.; doz. \$1. 2 yr., each 20c.; doz. \$1.50.

Triumph. A new American variety; of very large size, and an enormous bearer, does not mildew. 1 yr., each 20c.; doz. \$2.00; 2 yr. each 30c.; doz. \$3.00.

CHAUTAUQUA. (*New.*) A vigorous, stout, upright grower, plenty of thorns, wonderfully productive, fruit of a beautiful light yellow color, free of spines or hairs, averaging 1 to 1 1/4 inch in diameter, rather thick-skinned, but very sweet, and of exquisite flavor. 1 yr. each 40c.; doz. \$4.50; 2 yr. each 60c.; doz. \$7.00.

GOLDEN PROLIFIC. A new American variety of the English type. A thrifty grower, free from mildew. Fruit large, golden yellow, of fine quality. Very hardy and productive. 1 yr. each 20c.; doz. \$2.00; 2 yr. each 25c.; doz. \$2.50.

RED JACKET. A new red berry of very large size, hardy, absolutely free from mildew, producing enormous crops of fruit of superior quality, equal to the best English varieties. 1 yr. each 20c.; doz. \$2.00; 2 yr. each 25c.; doz. \$2.50.

Keepsake. A very large English variety that does well in this country. Very prolific, berries bright green, excellent quality. Each 25c.; doz. \$2.50.

PEARL. The most prolific gooseberry known. Originated by Prof. Wm. Saunders of the Exp. Sta., Ottawa, Canada. It has been thoroughly tested at nearly all of the Exp. Stations in the United States for the past four years, and the reports are unanimous in its favor. It is a wonderful cropper, strong grower and free from mildew. Fruit one-third larger than *Downing*, and very much more productive. We cannot give space for the long list of commendations of the superior merits of the *Pearl*. 1 yr. each 25c.; doz. \$2.50; 2 yr. each 30c.; doz. \$3.00.

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 varieties.

CAMPBELL'S EARLY. This is the most promising grape for all purposes ever introduced. It is a seedling of the Moore's Early, raised by Mr. Geo. W. Campbell, and is the culmination of forty years' effort to produce a perfect grape. The vine is a vigorous grower, hardy, with healthy foliage which resists mildew. It bears an abundance of very large clusters, usually shouldered and compact. Berries are nearly round, often one inch or more in diameter; black with a blue bloom. Skin thin, but very tenacious, making it an excellent shipper. Flesh rather firm, but tender, parting easily from its few small seeds. Flavor is rich, sweet, slightly vinous, with no trace of foxiness or unpleasant acidity from the skin or the center. Ripens very early and has hung on the vines six weeks after ripening, in perfect condition, showing no tendency to shell off. It is very highly spoken of by all who have seen it as combining more good qualities than any other grape. We believe it has come to stay. Try it in a small way this year.

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; skin thin and tender, very juicy and sweet.

Diamond. (*Moore's.*) Vine vigorous, foliage healthy, free from mildew, very hardy. It is a prolific bearer; bunches large, compact, color a delicate greenish white; very few seeds, juicy and almost free from pulp; about the size of the Concord and ripens three or four weeks before. Quality best.

Niagara. Vine hardy, very strong grower, bunches 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.

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.

Green Mountain. This is an extra early grape. Color greenish white; skin very thin; pulp exceedingly tender and sweet; has but one or two seeds, which readily separate from the pulp; in quality it is superb; highly commended in many localities.

Early Victor. A very early black grape; very hardy, productive and of very much better quality than Hartford, Champion or Ives, and ripening as early as any, it certainly must supersede them.

Linley. (*Rogers' No. 9.*) Cluster medium; berries medium to large, round; color dark red; flesh tender, sweet, rich aromatic flavor; ripens early; growth vigorous and hardy; one of our best table grapes.

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. 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.

Ulster Prolific. A strong grower, healthy foliage, very productive; clusters medium, compact; berries good size; skin tough, dull copper color; a good shipper and keeper; ripens early; quality excellent.

"Order received in excellent condition, filled to the letter, and splendidly packed. Thanks to 'M.,' who filled the order, wishing you the success you deserve, I remain your friend."

C. RUSSELL, Mitchell, La.

"The grapevines bought of you last year were fine."
A. JOHNS, St. Mary's, O.

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, 10 cents per half dozen, 20 cents per dozen.

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.

	ONE YEAR.			TWO YEARS.		
	Each.	Per doz.	Per 100.	Each.	Per doz.	Per 100.
Agawam (<i>Rogers' No. 15</i>) red medium early, large	\$0 08	\$0 50	\$3 00	\$0 10	\$0 75	\$4 50
BRIGHTON, red, early, juicy, sweet, excellent, hardy, prolific	8	65	4 00	10	1 00	6 50
CAMPBELL'S EARLY. See description	1 50	15 00				
Catawba, red, late, best quality	8	50	3 00	10	75	4 00
COLERAIN. See description	25	2 50		35	3 50	
CONCORD, black, large, hardy, good everywhere, well known	8	40	2 00	10	50	2 50
DELAWARE, red, small, early, excellent, one of the best	10	75	4 50	15	1 00	7 00
DIAMOND (<i>Moore's</i>) <i>new</i> . See description	10	60	4 50	15	1 00	6 00
Duchess, <i>new</i> , white, most excellent quality, good grower	10	75	4 00	15	1 25	6 00
Early Ohio, black, early, medium size	25	2 50		35	3 50	
EARLY VICTOR. See description	10	60	4 00	15	1 00	6 00
Eaton, <i>new</i> , black, very large, fine flavor, hardy	15	1 25	7 00	20	1 50	10 00
Eldorado, <i>new</i> , early, white, highest flavor, excellent	20	2 00		25	2 50	
Elvira, white, hardy, good, productive, a fine one	8	50	2 00	10	60	3 00
Empire State, <i>new</i> , white, early, healthy, hardy, good	10	80	5 00	15	1 25	7 00
ETA, white, hardy, fine quality	10	1 00	5 50	15	1 25	8 00
Frances B. Hayes, <i>new</i> , white, early, hardy, excellent	10	1 00	6 00	15	1 50	8 00
GREEN MOUNTAIN, <i>new</i> . See description	25	2 50		35	3 50	
Ives', early, black, hardy, productive, early market and wine	8	50	2 50	10	75	3 50
Jessica, <i>new</i> , white, very early, hardy, sweet, good	15	1 50		20	2 00	
Lady, early, large, white, hardy, excellent for table	10	75	5 00	15	1 00	7 00
Lady Washington, <i>new</i> , white, large bunch, fine flavor	15	1 50		25	2 50	
LEADER, white, sweet, fine quality, hardy	20	2 25		30	3 25	
LINDLEY red, large, best quality. See description	8	50	3 00	10	75	5 00
Martha, white, early, hardy, very fine, very sweet, good	8	50	3 00	10	65	4 50
MOYER, red, very early, medium size, hardy	10	1 00		15	1 50	
Moore's Early, black. See description	10	65	4 50	15	1 25	7 00
NIAGARA, <i>new</i> . See description	8	50	2 25	10	65	3 00
Pocklington, <i>new</i> , white, hardy, early, productive, sweet	8	50	2 50	10	65	3 00
Salem, red, large, early, good keeper, fine quality, prolific	8	50	2 50	10	65	4 00
ULSTER PROLIFIC, <i>new</i> . See description	15	1 25		20	2 25	
Vergennes, red, hardy, a long keeper, fine quality, prolific	10	75	4 50	15	1 00	6 00
Wildier (<i>Rogers' No. 4</i>) black, large, sweet, rich flavor	10	75	4 00	15	1 00	6 00
WORDEN, black, early. See description	8	50	2 50	10	65	3 00
Wyoming, red, early, hardy, sweet, very good	10	60	4 00	15	75	5 00
WOODRUFF'S RED, <i>new</i> . See description	15	1 50	10 00	20	2 25	15 00

FRUIT TREES.

In selecting trees for an orchard the first consideration should be whether the fruits grown are for home use or market; if for market, but a few kinds should be planted, and those that are known to be productive and always find ready sale, and the best way to ascertain which varieties are most suitable for the locality where they are to be planted (if the planter is not already well posted) is to make enquiry among the most successful growers of his vicinity. We could give advice as to varieties to plant here, and could come near the mark in most localities. Plant largely of the well-known varieties, but add some of the most promising new sorts. When they come into bearing if the new kinds are found to be better than others, cions can be taken from them to top graft those that do not promise as well. If the fruit of an orchard is intended for home use, more varieties should be planted, to extend the season from the time the Colton is ripe until they come again, and the selection should be made with regard to quality (provided the tree is a fairly good bearer), rather than the largest yield and fine appearance, which are the greatest requisites for the market orchard.

We are prepared to fill orders for all varieties of Nursery Stock grown in the largest nurseries, including Fruit and Ornamental trees, although we may not have all of them growing in our own grounds, if we have orders before the middle of March. In no case do we substitute early orders unless permission is given, but we reserve the right to substitute in late orders other varieties of the same season and of equal value, if the particular kind ordered cannot be supplied, unless the order distinctly states *No Substitution Allowed*.

We would recommend to those living at a distance, especially if trees are to go by express, the second sized trees. Apples, Pears, Plums and Cherries, 4 to 5 feet; Peaches, 3 to 4 feet, as it will save much in express charges and in all respects be found satisfactory, and will be better trees than sold by some as "*Large Size*" or "*First Class*," without giving the height or size.

CHARGES FOR PACKING, See Page 43, Under Head of Fruit Department.

APPLES.

PRICE OF APPLE-TREES of all kinds, unless otherwise noted: First size, 5 to 7 ft. each 15c.; doz. \$1.50; per 100 \$15.00. Second size, 4 to 6 ft. each 12c.; doz. \$1.25; per 100 \$12.00. **ONE YEAR** trees, by mail, prepaid, each 23c.; ½ doz., one to three varieties, purchaser's choice, 60c.; doz., one to six varieties, \$1.00. By express or freight, one year each 10c.; ½ doz. 50c.; doz. 85c.

SUMMER APPLES.

COLTON. This we place at the head of the list for the reason that it is the *earliest and best*. It is not only the best for home use on account of its superior quality, but best for market on account of its being a long keeper and excellent shipper for an early apple.

The Colton is among the most hardy varieties known, withstanding the extreme cold of New Hampshire, Minnesota and Wisconsin. An annual and wonderfully prolific bearer, fit to eat ten days before Red Astrachan or Early Harvest, and continues to ripen for a long time, making it very valuable for home use. It is of *beautiful appearance*, form regular, nearly round, of quite uniform, medium size; color yellowish white, with a slight tinge of carmine where exposed to the sun, much like Golden Pippin or Belmont in color, and fully equal to them in quality.

We take no little pride in the fact that we were the first to propagate and bring into notice this valuable apple in 1883, although our Senior has known it from his earliest remembrance. We receive many of the highest commendations as to the merits of the Colton, and if we had room for only one apple-tree it would be occupied by a Colton.

Mr. B. F. Simpson, Moline, Ill., says: "Three or four years ago I bought four Colton trees from you. They had fruit on last summer; they were truly fine, and fully as good as you say they are. I can truly recommend the Colton."

E. V. Rhodes, St. Paris, O., who has some fifty Colton trees in bearing, says: "I would like to buy 100 or 200 Colton trees. * * * I would have sent you some Colton apples last summer, I had some nice ones. I am friendly to it. * * * It will take time to learn if it will pay to raise early apples, if it will Colton would be my choice."

PRICE: 4 to 5 ft. trees, each 25c.; doz. \$2.50.

One Year trees, by mail, each 20c.; doz. \$2.00; by express or freight, each 17c.; doz. \$1.75.

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

Yellow Transparent. (*Russian.*) Very hardy, fruit yellowish white, tender, juicy, sub-acid, sprightly, prolific; about as early as Colton, which is the only variety of summer apple we would place above the Yellow Transparent.

Charlotten Thaler. (*Russian.*) Some like Yellow Transparent, by some thought to be better.

STARR. Fruit very large, often 11 to 12 inches around. Showy, pale green, frequently with handsome blush on sunny side. Very early, fit for market first of July and continues a long time. Tree a good grower, early, annual bearer, pleasant, sub-acid, a very superior cooking apple.

One Year trees, each 30c.; doz. \$3.00, by mail; by express or freight, each 27c.; doz. \$2.75.

Other Summer varieties well known are:

Red Astrachan,	Golden Sweet,
Sweet Bough,	Chenango Strawberry,
Duchess of Oldenburg,	Tetofsky,
Sops of Wine,	Early Harvest.

FALL APPLES.

HONEY. A new variety which originated with us, first offered in 1893. A very thrifty grower, prolific, resembles Maiden Blush, ripening at the same time, but is as sweet as honey. A splendid apple in all respects. Two year trees 4 to 5 ft. 25c. each; \$2.50 per doz.; smaller trees by mail same price. No Cions to offer.

RED BEITIGHEIMER. One of the *largest, handsomest and best* fall apples. Skin cream colored, shaded with bright red; flesh white, brisk sub-acid flavor. Tree hardy, vigorous, very productive.

GIDEON. As hardy as any crab. Vigorous, upright tree, early and prolific bearer. *The large fruit is beautiful*, uniformly smooth, rich golden color, flesh sub-acid, fine and juicy. Season Oct. to Nov.

PARLIN. Originally from Maine. Very hardy in tree, having stood very low temperature uninjured. A good grower, very productive. Fruit very handsome, splashed and striped with red. Quality good, ready for market in Sept. and continues to grow better for two months.

One Year, each 25c.; doz. \$2.50, by mail, prepaid; by express or freight, each 22c.; doz. \$2.25.

Longfield. (*Russian.*) Hardy, fruit large, yellowish green, red striped, rich, sprightly, sub-acid good.

Wolf River. A very hardy new apple from Wisconsin. Fruit very large, specimens have weighed 27 ounces; round, flattened, highly colored with stripes and splashes of red. Season fall and early winter.

WEALTHY. An iron-clad from Minnesota. A winter apple there. Here it is ripe in Oct. and Nov. An early and excessive bearer, a beautiful fruit, yellowish ground, mostly covered with splashes and stripes of dark red, skin smooth and oily, quality very good.

Jeffries. A delicious fruit; flesh yellow, fine grained, aromatic. Tree healthy, early bearer, Aug. to October.

BRITTLE. Tree of willowy growth, wonderfully prolific, fruit good size, flat, red striped on yellowish green ground, with a peculiar aromatic flavor that is most delicious, which is retained in pie or sauce. Like the Colton it is one of the apples that grew in the old orchard of our Senior's birthplace in Mass., never before propagated for sale.

One Year, each 25c.; doz. \$2.50, by mail; by express or freight, each 22c.; doz. \$2.25.

RAINBOW. Fruit very large, conical yellow striped and splashed scarlet and red. Flesh firm, yellow, juicy, good. "Tastes just like a winter apple." Somewhat resembles the Chenango, but nearly twice as large and ripens evenly, the entire crop can be gathered at once. It's a "barrel filler."

One Year, each 25c.; doz. \$2.50, by mail; by express or freight, each 22c.; doz. \$2.25.

Graventine. An old variety and one of the best fall apples, good size, flat, striped and splashed with carmine. Flesh tender, juicy, fine flavor. Tree vigorous and productive.

Other well known good varieties:

Maiden Blush,	Western Beauty,
Alexander,	Twenty Ounce,
Ohio Nonpareil,	Munson Sweet.

WINTER APPLES.

MAMMOTH BLACKTWIN. Origin Ark. Tree a fine thrifty grower, bears large crops and holds its fruit well. The fruit is fully one-fourth larger than *Wine Sap*, which it resembles very much in color, flavor and keeping qualities. Season Nov. to April. Its dark red color, superior quality and fine appearance will make it sought for in the market. The original tree, now 65 years old, 6 ft. 8 in. around, 2½ ft. from the ground, is still bearing. The largest apple shown at the recent Ark. Hort. S. meeting was Mammoth Blacktwig, weight 20 ozs., price 3 to 4 ft. each 20c.; doz. \$2.00. One Year, by mail, same price.

Shackelford. A new apple from Missouri, where it is highly valued, equal to Ben Davis in size, productiveness, and of far better flavor. Tree hardy, a moderate grower, an early and profuse bearer. Fruit large, well colored; flesh yellowish, flavor mild sub-acid; aromatic. Season December to May.

One Year, each 20c.; doz. \$2.00, by mail; by express or freight, each 18c.; doz. \$1.75.

Babbitt. Tree a strong grower; fruit large, roundish, deep red, fine grained, juicy, crisp, rich, mild acid; January to March. A splendid new sort.

price 3 to 4 ft. each 20c.; doz. \$2.00. One Year, by mail, same price.

NERO. A seedling of the *Romanite*, but twice as large; better quality and higher red color; a long keeper, tree a good, thrifty grower, and early bearer; a splendid market apple.

One Year, each 20c.; doz. \$2.00, by mail; express or freight, each 18c.; doz. \$1.75.

SPRINGDALE. This stood at the head of sixty varieties of new apples in an exhibit at the World's Fair, in general appearance, beside it is of superb quality and an extra long keeper.

One Year, each 20c.; doz. \$2.00, by mail; by express or freight, each 18c.; doz. \$1.75.

Sutton Beauty. From Mass. Tree vigorous and productive; fruit good size, waxen yellow, striped with deep carmine, sub-acid, tender, juicy. One of the very best table apples, although it is in good eating condition in December it will keep until spring. Very valuable.

McINTOSH RED From Canada. Large, roundish; skin mostly colored with bright red or crimson, almost purple in the sun; flesh white, tender, juicy, mild sub-acid; tree vigorous, extremely hardy and long lived, annual bearer, Nov. to Feb.

LAWVER. (*Del. Red Winter.*) Large, dark red, covered with small dots; flesh firm, white, crisp, sprightly, aromatic, mild sub-acid; a beautiful fruit; Jan. to May.

York Imperial. Medium size, white shaded with crimson; flesh juicy, crisp, pleasant sub-acid; tree vigorous and a good bearer. Very popular in Penn.

Rome Beauty. Large, yellowish, striped with bright red; flesh yellowish, tender, juicy, good. Its large size and beautiful appearance render it a popular market apple.

Arkansas Black. Beautiful, brilliantly colored, large size; round, or slightly conical; regular, smooth, nearly covered with deep crimson, almost black; flesh very yellow, fine grained, juicy, rich; often keeps till June.

Grimes' Golden. One of the very best dessert apples known. Medium size, golden yellow; flesh crisp, tender, sprightly; quality best; tree hardy, vigorous, exceedingly prolific, bears early, Nov. to April.

Loy. Tree a good grower, hardy, early and annual bearer. Fruit medium size, 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.

Scott's Winter. Tree hardy and vigorous. Fruit bright red, flesh white, sprightly acid, rich and crisp. Season April to June.

Winter Maiden Blush. A seedling of the Fall Maiden Blush, to which it bears a close resemblance in most points; it is of better quality and keeps until April. Tree is hardy, bears every year. Many horticulturists sneak of it in high terms. One year by mail 20c. each; \$2 per doz.; by express or freight, 1 year, each 18c.; doz. \$1.75. 4 to 7 feet, each 20c.; doz. \$2.

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.

Mann. Fruit large, flattened, dark green in the fall, with brownish red where exposed to the sun, turning to deep yellow towards spring; flesh yellowish, mild and pleasant; tree hardy, upright, vigorous grower; valuable for spring use.

Well known winter apples:

Baldwin,
Ben Davis,
Rambo,
Northern Spy,
R. I. Greening,
Black Detroit,
King,
Roxbury Russet,
Peck's Pleasant,
Indian,

Fallowater,
Talmán Sweet,
Wagner,
Red Canada,
Belmont,
Stark,
Bailey Sweet,
Seeknofarther,
Hubbardston,
Salome.

CRAB APPLES.

Price same as other apples.

Martha. "*Excels in beauty and quality* any other variety," and sells at the highest price in market; a rapid growing and fine ornamental tree.

Transcendent. Well known, good size, nearly red, prolific.

Whitney. A fine table fruit; large size for a crab, red striped, handsome; fine for cider; tree fairly vigorous and wonderfully prolific.

Hyslop. Handsome, very dark red, almost black, covered with blue bloom; good size.

Gen. Grant. Large, round, red to very dark red; one of the best, fine for dessert; flesh tender, mild sub-acid.

CHERRIES.

PRICE: Sweet varieties 5 to 7 ft., and sour 4 to 6 ft., each 25c.; doz. \$2.50. Second Size, sweet 4 to 5 ft., sour 3 to 4 ft., each 20c.; doz. \$2.00.

SWEET VARIETIES.

Black Tartarian. Very large, juicy, rich. June.

Black Eagle. High quality, productive. July.

Gov. Wood. One of the best; very large, yellowish blush on sunny side; prolific. June.

Napoleon. Very large; pale yellow or red; very firm, juicy, sweet; very prolific. First of July.

Rockport. Large, pale amber with clear red, excellent; tree vigorous, prolific. First of July.

Schmidt's Bigarreau. Very large, deep black; flesh dark, tender, juicy, rich; tree vigorous, hardy and productive. July.

Windsor. Fruit large, liver colored; flesh firm, fine quality; tree vigorous, hardy and prolific. July.

Elton. Large, pale yellow, nearly covered with light red, rich and delicious. June.

DUKE AND MORELLO CHERRIES.

(Commonly Called *Sour Cherries.*)

Early Richmond. One of the most valuable and popular of the class. Medium size, dark red; melting, juicy, sprightly, acid flavor; unsurpassed for cooking.

Dyehouse. A week earlier than Early Richmond, of better quality.

Belle Magnifique. Large, bright red; flesh tender, sprightly, sub-acid; one of the best. July.

Louis Phillippe. Large, purplish black; flesh red, tender, sprightly, mild acid. July.

May Duke. Dark red, a good old kind.

Olivet. Deep red, shining; flesh red, mild sub-acid, nearly sweet, excellent. June.

Reine Hortense. One of the best; large, bright red, and delicious.

Montmorency. Very large, red, quite acid; ten days later than Early Richmond, profitable.

"Received trees in good order and am well satisfied with them." W. BEACH, North Washington, O.

"The fruit trees received all right, are growing nicely."

J. A. DONALDSON, Buffalo, Pa.

PEARS.

PRICE: Unless otherwise noted. First Class: 5 to 7 ft. each 25c.; doz. \$2.50. Second Size: 4 to 5 ft. each 20c.; doz. \$2.00. Small trees by mail 25c. each; doz. \$2.50.

SUMMER PEARS.

KOONCE. This pear, new to the public, has fruited in Illinois several years without a miss, even bearing a partial crop in 1894 when all other varieties were killed by a late frost. It is as early as the earliest, much larger than any other early pear. Surface yellow, one side covered with bright carmine; very handsome; stem short and meaty; quality good; spicy, juicy, sweet, far ahead of any other early pear. The tree is a vigorous grower, and a heavy annual bearer, thus far free from blight. The market grower will find money in this large, extremely early pear. First-class, 5 to 6 ft. each, 50c.; doz., \$5.00; 4 to 5 ft. each, 40c.; doz., \$4.00; small trees by mail, each, 35c.; doz., \$3.50.

Wilder. Tree vigorous, hardy, early, annual and abundant bearer; fruit small to medium, bell-shaped, pale yellow with deep shading of brownish carmine; 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 in any market.

Bartlett. The standard of excellence.

Clapp's Favorite. Very large, yellow when ripe, with slight blush, fine quality; should be picked before they begin to ripen, or they will rot at the core.

Tyson. Medium size, excellent, flavor sweet, aromatic.

Osband's Summer. Medium size, yellow with red cheek, fine flavor.

AUTUMN PEARS.

Kieffer. The best canning pear of all; delicious and refreshing if properly ripened. The most productive known. Blights the least of any. It is handsome, sells at sight at highest price, hence most profitable. If we had room for but one pear tree, we would plant a Kieffer.

VERMONT BEAUTY. This new pear originated on Grand Island, Lake Champlain, where it has proved entirely hardy. It is a free grower, an abundant and annual bearer. Ripens a little after the Seckel, which it much excels in size and beauty. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red. The flesh is rich, juicy, aromatic, best; one of the handsomest and best of fall pears. October, 5 to 7 ft. each, 30c.; doz., \$3.00. 4 to 5 ft. each, 25c.; doz., \$2.50.

Idaho. Origin, Idaho, where it has without injury withstood extremes of cold, heat and drouth that no other variety could. The fruit is of 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. Sept. and Oct.

Bartlett-Seckel. A cross between these two choicest varieties, retaining the best qualities of each. Fruit good size, high colored, handsome, tree hardy and productive. Sept. and Oct. Same price as *Vt. Beauty*.

Bessemianka. A new Russian variety of extreme hardness; tree an upright grower and productive; fruit medium size, regular pear shape, and nearly seedless; flesh tender, juicy, mild sub-acid; a fine dessert fruit. Same price as *Vt. Beauty*.

Angouleme. (*Duchess D.*) Very large, juicy, excellent; succeeds well as a dwarf; profitable market variety. Oct. and Nov.

Flemish Beauty. Large, juicy, rich; one of the most popular. Sept. and Oct.

Howell. Large, yellow, red cheek, sweet, melting, excellent, early bearer. Sept. and Oct.

WORDEN SECKEL. A seedling of the Seckel, with all its excellence; a half larger size with decidedly superior color and appearance; light golden color with bright red cheek; skin smooth and waxy as though varnished. Tree hardy, vigorous, productive. The Worden Seckel combines high quality, rare beauty and great productiveness in a superlative degree. Same price as *Koonce*.

Sheldon. Large, russeted, round, juicy, melting, highly perfumed; one of the very best. October.

Anjou. One of the most popular late fall and early winter pears. Large buttery, melting, rich. Nov. to Dec.

Belle Lucrative. Medium size, very sweet and delicious, productive. September.

Claireau. *Very large*, bears early, productive; sells at highest price. November.

Seckel. Small, yellowish brown, red cheek, sweet, juicy, melting, vinous, highly perfumed. Seckels make delicious sweet pickles. If we had but room for two pear trees Seckel would be one of them. September.

Japan Golden Russet. The fruit is good and abundant; tree extremely hardy; a beautiful lawn tree; leaves thick, velvety, *very large*, very dark green, turning a beautiful bronze in the fall. Same price as *Koonce*.

WINTER PEARS.

Lincoln Coreless. Fruit very large, sometimes weigh a pound or more; without core or seeds; high colored and very handsome. The solid flesh is of a rich yellow tint and aromatic flavor. Keep until spring, 5 to 6 ft. each 40c.; doz. \$4.00; 4 to 5 ft. each 35c.; doz. \$3.50; small trees by mail each 35c.; doz. \$3.50.

PRESIDENT DROUARD. This new pear is the best late winter variety. Season Feb. and March. Fruit very large, melting, juicy, with a delicious perfume. The tree is vigorous, a great bearer, hardy and free from leaf rust as *Kieffer*. With this, *Mt. Vernon* and *Lawrence*, fine pears can be had all winter.

Lawrence. Good size, yellow, sweet, very rich aromatic flavor; no better early winter pear. They require no special care to ripen them; can be put in the cellar the same as apples. Tree healthy, hardy, and fairly productive. Nov. to Jan.

Mt. Vernon. Medium size, russet, flesh yellowish, aromatic, juicy, excellent. Dec. to Jan.

Duchess de Bordeaux. Large size, long keeper, flesh melting, juicy and rich. Feb. to March.

DWARF PEARS.

Our experience is such that we cannot recommend Dwarf trees. The union of the *Pear* and *Quince* is not perfect, trees short lived. Standards bear nearly as soon. *Angouleme* does the best of any. *Howell*, *Louis Bonne* and *Anjou* do fairly well. 3 to 4 ft. each 25c.; doz. \$2.50.

PLUMS.

PRICE: Unless otherwise noted: First Size, 5 to 6 ft. each 25c.; doz. \$2.50. Second Size, 4 to 5 ft. each 20c.; doz. \$2.00.

EUROPEAN VARIETIES.

Archduke. Large, black, prolific; valuable for market or home use. October.

Bradshaw. Large, dark violet red, fine quality, prolific; one of the most profitable.

French Damson. The best Damson for market.

German Prune. Large, dark purple.

Geuii. Large, bluish purple; good for market.

Grand Duke. Very large, dark violet red, fine quality, prolific; one of the best for home use or market.

Imperial Gage. Large, pale green, rich.

Lombard. The leading market variety; hardy and prolific; violet red, juicy, good.

Niagara. Very large, reddish-purple; similar to *Bradshaw*.

Peter's Yellow Gage. Large, rich, juicy.

Reine Claud. Very large, greenish, excellent.

Shipper's Pride. Dark purple, showy; often 2 inches in diameter; sweet and fine.

Saratoga,

Czar,

Italian Prune,

Shropshire Damson,

Beauty of Naples,

Gen. Hand,

Smith's Orleans,

Stanton.

ORIENTAL PLUMS.

HALE. This new plum, now first offered. Prof. Bailey of Cornell University, says: "The Hale Plum is the best in quality of all the Japan Plums." Luther Burbank of California, the originator or introducer of nearly all of the Oriental Plums, says: "No one who has ever tasted the fruit

of the Hale when well ripe will ever say that any European Plum is superior to the Hale." "The tree is the most thrifty grower of all the Japans, fruit large, beautiful in color, way up in flavor; far ahead of all other Japans," Mr. J. H. Hale planted in orchards 10,000 of this variety before offering any for sale. We offer it to our patrons with much confidence. 4 to 5 ft., or small trees by mail, each \$1.00.

WICKSON. Tree very hardy and productive. Mr. Burbank, the originator, regards it superior to any other Japan in quality. Fruit remarkably handsome, very large, deep carmine red; flesh firm, deep amber color; sugary and delicious. Until a few days before ripening the fruit is of a pearly white, but all at once a soft pink shading creeps over it, and soon changes to a glowing carmine. Can be picked before fully ripe and they will ripen up as well as though on the tree. — A long keeper and good shipper. Each 50c.; small size by mail 50c.

RED JUNE. (*Red Nagate. Shiro-Smomo.*) Medium to large size; deep vermilion red all over, with a handsome bloom. Very showy; flesh light lemon, firm, sweetish, slightly sub-acid, pleasant taste but not as rich as some. Very early, free from rot, profitable for market. It is highly recommended by all who know it. Prof. L. H. Bailey, Cornell University, says: "I am convinced that Red June is the best Japan plum tested here next to Burbank." "Very much superior to Willard." Each 50c.; small size by mail 50c.

Burbank. This is now conceded to be the best of the older varieties of Japan plums. Tree vigorous, rather straggling in growth, hardy, exceedingly prolific, so much so that the fruit needs thinning or it will be but medium size. Shaded and splashed with dull maroon-red, and is much spotted, the yellow under-color being conspicuous. Flesh deep yellow, very sweet, with a peculiar, agreeable flavor. August.

Abundance. Very popular. Tree a rapid grower, early and abundant bearer. Fruit medium size; color a rich cherry red; flesh light yellow, very juicy and tender, highly perfumed, excellent. July.

Willard. Tree vigorous and hardy; very prolific, the earliest of the Japan plums ripening in July; color dark red with small yellow dots; flesh yellow, firm, sweet and good medium size, freestone.

Ogan. Tree hardy, vigorous; fruit large, round, golden yellow; flesh firm, sweet and rich; season August.

Simoni, or Apricot Plum. Tree thrifty, hardy, early bearer; fruit large, flattened; flesh yellow, fine grained, firm, juicy, acid, best quality.

Satsuma, or Blood Plum. Tree vigorous and hardy; fruit large, nearly round; skin dark purple and red; flesh blood color, fine flavor, firm, small stone, ripens early.

AMERICAN PLUMS.

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. The most profitable plum we have ever grown.

Hawkeye. The largest of 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.

Rollingstone. A heavy annual bearer; fruit round; flesh firm; fine for dessert use.

Pottawattamie. Fruit yellow, shaded with bright pink; flesh golden yellow, excellent; tree hardy, and an immense early annual bearer.

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 large, round, 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."

De Soto. Early, heavy bearer, large, yellow marbled with red; good quality. Iron Clad; origin, Wisconsin.

Lincoln. Very large; specimens measure 2½ inches long, 6 inches around; showy and attractive; bright reddish purple color; flesh light yellow, juicy, sweet, rich and luscious. The tree a good grower and enormously prolific. One year, each, 30; doz., \$3.00. Two years, each, 40c.; doz., \$4.00.

"Trees and vines came in good condition. Thanks for extras." J. W. MAGRUDER, Green Springs, O.

PEACHES.

PRICE: Unless otherwise noted. First size, 4 to 5 ft. each 12c.; doz. \$1.25. Second size, 3 to 4 ft. each 10c.; doz. \$1.00. Small trees, about 2 ft. each, 8c.; doz. 75c.; by mail, each 12c.; doz. \$1.00. In all respects these small trees will be found as good as larger.

N. B. Those in want of large quantities of *Peach Trees*, please send us a list of varieties wanted with the number and size of each. We will try and make it an object to place orders with us.

"The Peach trees arrived in due time and excellent shape. Will favor you with more orders when in need of trees, and recommend you to my neighbors."

E. W. BRUBAKER, Florida, O.

TRIUMPH. A new yellow freestone peach, as early as any peach known; a sure, early and abundant bearer; blooms late, escapes late frosts, flowers large. Fruit large, with small pit; flesh yellow, ripens evenly to the stone, firm and of exceedingly fine quality. The combination of desirable qualities make it one of the greatest acquisitions to the peach list in recent years. First class, 3 to 4 ft. each 25c.; doz. \$2.25. Small size, each 15c.; doz. \$1.50. By mail, each 20c.; doz. \$2.00.

GREENSBORO. Mr. J. VanLindley, the foremost horticulturist of N. C., says of this new peach: "I was invited to see the Greensboro in bearing. It certainly was a great surprise to see a peach as large as later peaches, except *Elberta*, beautifully colored, a freestone, ripening with the *Alexander*. It was before me in all its beauty. A greater surprise I never had. I could not realize it, seeing such a peach at the season. I pulled a large, soft one, peeled the tough, thin skin off with the least trouble. The flesh was white, very juicy, and of extra quality for so early a peach. I know of no peach that will beat it. This is my honest opinion." Every peach grower should give this a test.

PRICE: Same as *Triumph*.

CROSBY. This, although of recent introduction, has become a standard variety, and no one thinks of planting an orchard without including a good supply of the *hardy Crosby*. In some 15 years it has never failed to produce a crop in Massachusetts, while other varieties often fail.

The tree is a rapid grower of a low spreading, willowy habit, not easily broken by its *enormous weight of fruit*, easily picked because low down. The fruit is above medium size, nearly round, skin bright orange yellow, with a beautifully splashed carmine cheek, very handsome and attractive, a perfect freestone. The flesh is yellow, of the finest quality, the juiciest peach we have ever eaten, having the *smallest pit* in proportion to the size of the peach we have ever seen. The Crosby ripens between Early and Late Crawford. On account of its beautiful color, superior quality and good size, it will always command a ready sale in years of plenty. But the fruit buds are so hardy that it will bear when there are no other peaches, which means dollars to the grower.

The greatest fault to be found is the trees are inclined to overbear, and the fruit is then too small to sell as well in years of plenty, but if properly thinned they will produce as many bushels of fruit that will rival the Crawfords in size, and far exceed them in beauty and quality. We have great faith in the Crosby. In our peach orchard of 5,000 trees, over 2,000 are Crosby, and we would do the same again. We are glad that we can offer them this year at the same price as common peaches.

ELBERTA. This new peach has created a great furor this year on account of the large crop of the most magnificent peaches produced. It is one of the very finest looking peaches in existence. Very large, yellow with red cheek; flesh yellow, firm, of high quality. It seems to be adapted to all localities, North and South. *Elberta* should have a place in every orchard. This may be included in an order for peach trees at the price of common varieties, if not more than one-tenth are *Elberta*; a larger proportion will be at a higher price, on account of the great demand.

PROLIFIC. Origin, Ohio. The original tree has borne heavy crops of fine fruit for several years. It is one of the largest, most productive, finest flavored and hardiest peaches of all. It ripens after Early Crawford when large peaches are scarce in the market. The originator says: "The tree seems as hardy as any of my apple trees. Fruit very large and attractive, of a rich aromatic flavor. It is very firm, and the best shipper of any of my peaches, and always brings the highest price in the market."

PEACHES Continued Next Page.

CHAMPION. Origin, Nokomis, Ill., where it has borne annually for several years. It is an early bearer and a wonderfully vigorous, healthy grower, very hardy, not excelled in productiveness, ripens in August, the earliest white freestone peach, of good size; in flavor surpassing all other early kinds, being sweet, rich, juicy and delicious, very handsome, creamy white with red cheek, a remarkably good shipper. We have confidence in the Champion, and have in our young orchard several hundred trees.

LEMON FREE. Origin, Northern Ohio. Very large, bright yellow skin and flesh, perfect freestone, best flavor, small pit, tree a thrifty grower, 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. It is an early bearer. We never saw larger or better peaches than were exhibited at the Summit County Fair in Oct. 1894 and 1895.

What shall we plant of all the varieties now known? is often asked. In reply would say if we were to select trees to-day for a commercial orchard, we would not care to go much outside of the above varieties, all hardy and extra good. If we should select other kinds it would be among the following standard varieties, too well known to need description:

Stump,
Old Mixon Free,
Mt. Rose,
Globe,
Snow's Orange,
Crawford's Early,

Beers' Smock,
Hill's Chili,
Yellow St. John's,
Mich. Early,
Stephens' Rareripe,
Crawford's Late.

APRICOTS.

Price all kinds, 3 to 5 ft., each 20c.; doz. \$2.

ACME. (*Sense*.) This was grown from a pit sent from Northwest China to Prof. J. L. Budd, who says: "It is much like the best apricots of California, and is the most valuable variety of the apricot yet grown and fruited in the Prairie States." Tree vigorous, hardy and productive, fruit large, yellow with a red cheek; freestone, of good quality.

HARRIS. Fruit large, oval, bright yellow with red blush; fine quality, hardy and reliable for the North; planted largely in N. Y., where it is found prolific and profitable. July 20.

IMPROVED RUSSIAN APRICOTS.

Gibb. A good bearer; fruit medium size, yellow, sub-acid, rich, juicy. Season June 20th.

Alexander. An immense bearer; fruit large, yellow, flecked with red, flesh sweet. July 1st.

Nicholas. A splendid bearer; fruit medium to large, white, sweet, melting. July 10th. Valuable.

Alexis. An abundant bearer; fruit yellow with red cheek, large, rich and luscious. July 15th.

Catherine. 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. Aug. 1st.

"Trees arrived O. K., and are all growing but one. I think this a small loss for the number."

T. MUNCE, Closkey, Pa.

"Plants came quite fresh and in good condition."

Mrs. B. A. DAVIS, Hatch's Mills, Ind.

ROCKY MOUNTAIN CHERRY.

A very hardy, dwarf growing cherry from the western mountains, a species of the Sand Cherry, but wonderfully productive of fruit of fairly good quality, grows about 4 feet high, a fine ornamental shrub as well as good for its fruit. Small plants, each 15c.; doz. \$1.50.

MULBERRY.

New American. Tree vigorous, hardy; very productive, bears for three months; fruit large, black, sweet and rich. This is the only kind of any value in this latitude. Downing is not hardy, the fruit of the Russian is worthless. 3 to 4 ft., each 25c.; per doz. \$2.50. Small size, by mail, same price.

QUINCES.

Orange (or Apple.) The old, best known standard variety, good size, rich, orange yellow, fine flavor, ripens early. 2 to 3 feet, 20c. each; \$2 per doz.; 3 to 4 feet, 25c. each; \$2.50 per doz.

Champion. Ripens very late; fruit very poor, blights badly. Same price as Orange.

Meech's Prolific. A new variety of vigorous growth; productive, fine 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, 25c.; doz. \$2.50; 2 years, 3 to 4 feet, 30c.; doz. \$3.00.

Missouri Mammoth. Tree vigorous, early bearer, very productive, free from blight; fruit very large, rich and aromatic. We heartily recommend this. 1 year, 2 to 3 ft., each 30c.; doz. \$3. 2 year, 3 to 4 ft., each 35c.; doz. \$3.50.

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. Same price as Missouri Mammoth.

COLUMBIA. A variety of the Japan Quince (*Cydonia Japonica*); cooks as tender as an apple, highly prized for jelly; fruit very large and fragrant; tree hardy, productive, and an early bearer. 1 year, each 25c.; doz. \$2.50. 2 years, each 35c.; doz. \$3.50.

"The Crandall for producing an immense crop of Currants are unequalled by anything I have. We make the finest jam imaginable from them."

CHARLES STUDD, Kansas City, Kan.

"I had good luck with the Grapevines you sent me. I was surprised to see such roots."

V. KINGSLEY, Fayetteville, N. Y.

"The Gooseberry plants came to hand all right and in good order."

GEO. H. EIFFERT, Millhurst, N. J.

ELEAGNUS LONGIPES,

A native of Japan and belongs to the Olive family; it grows to the height of five feet or more; begins to fruit when two or three years old. The leaves are oval, oblong, green above and silvery beneath, and is never infested with insects. The fruit ripens from July 4th to 10th; is of oval form, about five-eighths of an inch long, very fleshy and juicy, bright red, used the same as cranberries and makes a delicious sauce. 1 year, each 15c.; doz. \$1. 2 years, each 20c.; doz. \$1.50. If by mail, add 2c. each; 10c. per doz., for postage.

JUNEBERRY,

Or Dwarf Service. This by many is called Upland Huckleberry, which it much resembles. The variety we have grows 4 to 6 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, 10c.; doz. \$1.

If by mail, add 2c. each, 10c. per doz., for postage.

BUFFALO BERRY.—*Shepherdia*.

This is the hardiest fruit bearing shrub we have. The fruit is about the size and color of cherry currants; if not gathered will remain on the bush or tree all winter. Highly esteemed for pies, tarts, jellies, etc.; they are improved in flavor by freezing. As the male and female blossoms are borne on different plants, they should be planted in clusters. 1 year, 1/2 doz. 75c.; doz. \$1.25; 2 years, 1/2 doz. \$1; doz. \$1.75.

If by mail, add 2c. each, 10c. per doz., for postage.

HOLT'S MAMMOTH SAGE.

A very strong growing variety; plants grow about one foot high, and will cover a space about three feet in diameter. The leaves are very large and of unusual strength. It never goes to seed and is perfectly hardy. 1/2 doz. plants 30c.; 1 doz. 50c. If to go by mail add 5c. per 1/2 doz.; 10c. per doz.

DRIED SAGE LEAVES. Free from stems; "Holt's Mammoth," very strong; about double strength of common sage. Lb. 50c.; by mail, 60c.

NO GOODS SENT C. O. D.

UNDER ANY CIRCUMSTANCES. PLEASE DO NOT ASK IT; IT MAKES EXTRA WORK FOR US AND NEEDLESS EXPENSE TO OUR PATRONS.

SHADE TREES.

We can supply all varieties of trees for lawns and roadside at as low prices as they can be purchased elsewhere. For street trees there is nothing that is equal to the Rock or Sugar Maple. Norway Maple is nearly as good. Soft maples, either red or white, should never be planted, they are short-lived, ill shaped, poor foliage, unsightly. For lawns cut-leaved Weeping Birch is one of the most beautiful. Purple leaved Beech and Prunn's Pissardi are beautiful on account of their foliage. Linden, Tulip, Pin Oak, Catalpa, Elm, Horse Chestnut, Thorn, double red and white, should have a place in large grounds. Large growing Evergreen trees should never be admitted to small lawns, they are desirable for screens and backgrounds, but are entirely out of place in a small front yard.

NURSERY GROWN TREES.

	Each.	Doz.
BEECH, <i>Purple Leaved</i> , 3 to 4 ft.....	\$ 75	\$.....
BIRCH, <i>Cut-Leaved Weeping</i> , 5 to 6 ft.....	50	5 00
CATALPA, <i>Tea's Japan</i> , 6 to 8 ft.....	50	5 00
CATALPA, <i>Speciosa</i> , 6 to 8 ft.....	50	5 00
ELM, 6 to 8 ft.....	45	4 50
HORSE CHESTNUT, 4 to 5 ft.....	50	5 00
HORSE CHESTNUT, 6 to 7 ft.....	75	7 00
LINDEN, <i>European</i> , 6 to 8 ft.....	45	4 50
MAPLE, <i>Sugar</i> , 6 to 8 ft.....	50	5 00
MAPLE, <i>Norway</i> , 6 to 8 ft.....	60	6 00
MAPLE, <i>Weir's Cut-Leaved</i> , 5 to 6 ft.....	50	5 00
POPLAR, <i>Carolina</i> , 6 to 8 ft.....	30	3 00
POPLAR, <i>Lombardy</i> , 6 to 8 ft.....	30	3 00
THORNS, <i>White, Pink or Scarlet, Double Flowering</i> , 3 to 4 ft.....	35	3 50
TULIP, 5 to 6 ft.....	50	5 00

EVERGREENS.

SPRUCE, <i>Norway</i> , 2 to 3 ft.....	25	2 50
SPRUCE, <i>Norway</i> , 3 to 4 ft.....	40	4 00
PINE, <i>Austrian or Scotch</i> , 2 to 3 ft.....	35	3 50
PINE, <i>Austrian or Scotch</i> , 3 to 4 ft.....	50	5 00
JUNIPER, <i>Irish</i> , 2 to 3 ft.....	50	5 00
JUNIPER, <i>Irish</i> , 3 to 4 ft.....	75	7 00
JUNIPER, <i>Red Cedar</i> , 2 to 3 ft.....	50	4 50
JUNIPER, <i>Savin</i> , 12 to 18 in.....	40	4 00

WHAT YOU'LL MISS IF YOU DON'T.

If you don't plant Ford's Early Sweet Corn for your own table you will miss the greatest luxury known to sweet corn, also the best for second early market.

If you don't plant Extra Early Vermont Corn for market you will miss the most profitable results to be obtained in an extremely early sweet corn.

If you don't plant Lee's Favorite Potatoes you will miss the purest flavor known to the potato.

If the grower of potatoes for market don't plant Carman's No. 3, Columbus or Great Divide, they will miss the Dollars they might have secured.

If the oat grower don't sow Green Mountain Oats he will miss the most abundant harvest he might have secured. If the dairyman don't plant Old Virginia Ensilage Corn for his silo, or to feed green, or for dry fodder, in preference to any other, he will again miss the Dollars that lay in his path if he would only pick them up.

If in want of the choicest Grape and don't plant at least one vine of Campbell's Early, you will miss that which we believe by far transcends all other American Grapes.

If Strawberry growers don't plant several varieties for trial each year they will miss knowing which are best adapted to their soil and possibly a "Bonanza."

If Gardeners and Fruit-Growers don't give us an order for seeds, trees or plants, they will miss knowing how we aim to please and seldom miss. Our patrons all appreciate this, when once they come they come to stay, because they know that good things pay. Your order may be large or small, careful attention is given to all.

OUR PATRONS

Can greatly aid us in extending our trade by sending the name and address of a few of their neighbors, or friends and relatives at a distance, who would be benefited by the use of our goods. Our Catalogue is absolutely free. By forming Clubs for our seeds, trees or plants, any one can save a commission as well as aid us; also by speaking a good word for us. We know thousands are doing thus now. All such kindnesses on the part of our friends will be highly appreciated.

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:
- Althea, *Rose of Sharon.*
 - Cydonia Japonica, *Japan Quince.*
 - Deutzia, *Crenata and Gracilis.*
 - Forsythia, *Golden Bell.*
 - Hardy Orange, *Citrus Trifolata.*
 - Honeysuckle, *Tartarian Red or White.*
 - Honeysuckle (*Hall's Japan Climbing*), very fragrant; color white, changing to yellow; splendid bloomer, 15c.
 - Lilac, *White or Purple.*
 - Philadelphus, *Syringa or Mock Orange.*
 - Spiraea, *White, Rose, Double White.*
 - Snowberry, *White.*
 - Wiegelia, *Rose and White.*
 - Wisteria, *Blue, fine climber.*
- The following each 25c.; doz. \$2.50:
- Almond, *Double Red or White.*
 - Calycanthus, *Sweet-scented Shrub.*
 - Purple Fringe, *Smoke Tree.*
 - Hydrangea, *Paniculata Grandiflora*, the most showy white flowering shrub of all.
 - Viburnum, *Sterilis. Snow Ball.*
 - Viburnum, *Plicatum. Japan Snow Ball.*

PAEONIES—CHINESE.

These are perfectly hardy, very showy and sweet-scented; will grow anywhere if the soil is made rich. Every one should plant them. We have many shades of color, beautifully variegated. 20c. each, \$1 for six; \$1.75 per dozen. If to go by mail add 2c. each; 20c. per doz.

OTAHEITE ORANGE.

A beautiful pot plant; very dwarf, but loaded with small fruit, which is sweet and delicious; the bloom is profuse, and has the same delicate perfume of the large orange. Very desirable. Each 20c.; 3 for 50c.

OUR PLEASSED PATRONS

Come again and again, many of them having given us their orders for years, and thousands have borne testimony that our goods please them. That Ford's Seeds Grow and produce as represented. That we deal squarely with them. That our prices are low for quality of seed. That our trees and plants are nicely packed and reach destination in good order. That we are prompt in filling orders, etc., etc.; for all of which we extend thanks.

"Goods received in good condition, plants were nice and well packed." G. SMITH, Danville, Ky.

"Trees received in good condition, was well pleased with them." W. H. AYERSMAN, Rowlesburg, W. Va.

"The trees I got of you two years ago have grown nicely." J. HURRELL, Central City, Iowa.

"The small fruit plants that I have received from you in the past gave good satisfaction." C. H. ROBBINS, Osborne, Iowa.

VALUABLE BOOKS.

How to Plant a Place.....	E. A. Long,	\$0 20c
Canning and Preserving.....	Young,	20c
The New Celery Culture.....	Niven,	20c
Cauliflower, How to Grow.....	Brill,	20c
Chemicals and Clover.....	Collingwood,	20c
Ensilage and the Silo.....	Collingwood,	20c
Street and Shade Trees.....	E. C. Powell,	20c
The New Botany.....	W. J. Beal,	20c
My Handkerchief Garden.....	Barnard,	20c
Rats, How to Get Rid of.....	Pickett,	20c

Prepaid by Mail, 20c. each; 50c. for 3; \$1 for 7. Your Choice.

Horticulturist's Rule Book.....	Bailey,	75c
The Nursery Book.....	L. H. Bailey,	50c
Gardening for Profit.....	Henderson,	2 00
Success in Market Gardening.....	Rauson,	1 00
Spraying Crops.....	C. M. Weed,	50c

These books and any other works on Horticulture or Agriculture furnished at publisher's price, prepaid by mail.

FRANK FORD & SON, RAVENNA, OHIO.

NOVELTIES.

Let no one be deceived because we do not have a separate department, with tinted paper and huge pictures, that we do not catalogue any new varieties; on the contrary, all through our list of about 1,200 different articles will be found new varieties of Vegetables, Sweet Corn, Oats, Field Corn, Potatoes and Fruits of all sorts. It is a part of our business to ascertain what new things are offered, and when we find anything that we are convinced will be of benefit to our patrons we give it a description that we believe to be fair, and list it under a proper head. Among the new varieties offered this year are:

Crimson Beauty Bean; Lupton and Rockhead Cabbage; Kendall's Early Giant and Zig-Zag Sweet Corn; William Hurst, Pea; County Fair, Pepper; White Beauty, Sunflower, Honor Bright, Tomato; Iowa Gold Mine and Premium White Dent Field Corn; Giant White Abundance, Oats; Early Michigan, Uncle Sam, Country Gentleman, Thoroughbred, Burr's No. 1, and Lincoln Potatoes; Clark's Seeding, Wm. Belt, Bismarck, Sunnyside, Anna Kennedy, Rio, and Lady Thompson Strawberries; Phoenix Raspberry; PRIZE Blackberry, one of our own, given away this year, see page 47; Logan Berry, Strawberry Raspberry; Wilder Currant; Campbell's Early Grape; Starr, Parlin, Rainbow, Brittle, Nero and Springdale Apples; Worden Seckel Pear; Hale, Wickson and Red June Plums; Triumph and Greensboro Peaches; all of which are well worthy of trial, and cannot fail to show their superior merits over some of the older kinds. In the past ten years vast improvement has been made in many lines; especially is this true of the Small Fruits, very few of the varieties then in vogue are not now being planted. In referring to the list of 36 varieties of Strawberries in our 1888 Catalogue we find but *five* varieties that are now on our list.

FARM AND GARDEN IMPLEMENTS.

We have arrangements with manufacturers and wholesale dealers whereby we can furnish nearly every implement made. To our patrons we will make a liberal discount from list prices, and ship from here or direct from the manufacturers or wholesale houses nearest to the purchaser. Among the tools we would especially recommend are Little Gem Hand Cultivator, Model and Mathew's Seed Drills, Planet Jr. Cultivator, Acme Harrow. Correspondence solicited from our patrons, we may be able to save you money.

A LITTLE BOOK OF VALUE

Free with all orders amounting to Twenty-Five Cents or over. Gives concise directions for sowing seed of all varieties, and general cultivation of all Garden Crops, together with directions for handling and planting Fruit Trees, Small Fruits, etc., etc. Convenient size to carry in your pocket.

FALL TRADE IN NURSERY STOCK.

No Fall Catalogue will be Issued; but if any of our patrons wish trees in the Fall we shall be pleased to supply them. Keep this Catalogue for reference; or, if lost, ask for another. Prices will not be materially different from present prices, except on strawberry plants, the time of shipment governing the price. In August they are worth double; in September, one and two-thirds; in October one and one-third the catalogue prices. After about October 25, we will fill orders at present catalogue prices. The reason of this is that in digging early more plants are destroyed that would soon make good plants than those that are well enough rooted to fill orders with. We can make potted plants, after July 15, on two weeks' notice, at 25 cts. per doz.; \$1.50 per 100, in advance of the August price of layer plants. We do not advise the planting of strawberries any other time than Spring. Fruit trees, currants, gooseberries, blackberries, raspberries, that propagate by suckers, may as well be planted in the Fall, if the soil is well drained. It is often well to buy trees in the Fall and heel them in for early Spring planting.

RAVENNA! RAVENNA, OHIO!!

Where is Ravenna? It is located in the center of the world, see *Shipping Facilities*, page three. The inhabitants of the Western Reserve, composed of eleven counties in N. E. Ohio, are generally acknowledged to have the highest average intelligence of any people on the globe. Portage county, the county seat of which is Ravenna, is one of these counties. Ravenna is a beautiful little city of about 6,000 inhabitants, with superior schools, several churches, many secret societies, the home of a goodly number of retired men, manufacturers of fine hearses and carriages, shoes, chairs, sad-irons and numerous novelties cast from iron; common playing marbles, made by machinery, are shipped by car loads; building and drain tile, brick, harnesses, ladies' and men's fine woollen dress goods, engines and hoists, paper boxes, cigars and cigar boxes, gas and electric light plants, superior water-works, banks, fine stores of all sorts, magnificent county buildings, good hotels, two weekly papers, job printing. Last, but by no means least, Frank Ford & Son's Seed and Nursery business. The location is high and dry, but not hilly. The water from one side of the Court House goes to the Gulf of Mexico, from the other side to Lake Erie.

The principal suburbs of Ravenna are, Cleveland on the northwest, Akron on the west, Canton (all have heard of Canton) on the southwest, Alliance on the south, Salem on the southeast, Warren and Youngstown on the east, Ashtabula and Jefferson on the northeast, Painesville on the north, Hiram College is not far away. At Ravenna persons of means desirous of retiring from the bustle of business cares, can make for themselves a beautiful quiet home, with the advantages of schools, churches, good society equal to any city. Quite a number of men reside here who do business in Cleveland and only 35 miles distant.

There are any amount of desirable building sites that can be bought at very low prices, compared with property in a large city, and it will be several years before we can take into our city corporation all the suburbs mentioned.

No better location for manufactures of any kind can be found in the United States. Millions of tons of coal and iron ore pass through Ravenna every year: coal to Cleveland, ore to Pittsburgh. No better shipping point, three lines of railway reach Cleveland, Chicago, Cincinnati, Pittsburgh, Philadelphia or New York.