

OUR FRIENDS AND PATRONS:

NOTHER year has rapidly passed away since we last wrote an Introduction to our Farm Annual-extending through it our cordial greeting to all our friends and customers. We heartily wish all our friends a happy and prosperous New Year-and what is more, we propose to do our part towards making it both prosperous and happy-by supplying the best of seeds. Without good seeds successful gardening or farming is impossible. No extra culture can make up for inferior seeds. Fully realizing this fact, we exercise the greatest

care that all our seeds shall be fresh, true to name, of strong vitality and of the very best quality. Few of our customers have any idea of the amount of labor and care necessary in order that we may know that our seeds are not deficient in any of these points.

In the first place we have to select or "breed up" a strain of stock seed of the highest excellence, and then we have to carefully examine each crop at different stages of growth to eradicate any "rogues" or imperfect specimens that may appear. Different seeds attain perfection best in certain soils and climates; all this has to be taken into account, and while many are grown best in this locality, others are grown far north, etc. All the crops are raised for us under special contracts and are carefully inspected by us during growth.

Certain vegetable seeds and many flower seeds attain their highest perfection in various sections of Europesuch we have always imported from the most reliable growers. The past year our Mr. Burpee spent the entire summer in Europe, principally in England, France and Germany, visiting the seed farms and trial grounds of the largest and most skillful seed growers, and securing the finest stock of seeds to be obtained. Thus, although our seed warehouse is located in Philadelphia, herein are stored seeds from widely separated countries. Our seed trade is not confined to local limits, but extends into every State and territory, and also to some extent abroad. It is therefore imperative that our seeds should be, as they are, suited to all climates.

Our old customers, whose orders we have the pleasure of filling year after year, and to whose kind recommendations we owe so much of our success, need no new assurance of fidelity on our part. This catalogue will be read, however, by many who have as yet never planted our seeds, but whose orders we hope to receive this season. It is for such we would state that we WARRANT OUR SEEDS to be thoroughly reliable, first-class in every respect, in so far that should any prove otherwise, we will refill the order gratis.

Not only in the quality of our seeds are we prepared to serve our customers satisfactorily, but also in the execution of orders. We have the largest mail seed business in Philadelphia, and many days we receive from 600 to 700 letters in the morning mailalone. To attend to all these letters and properly fill the orders requires a most careful system-and yet with such a system as we have in active operation, we can more surely prevent mistakes than can other seed houses that have no special organization for the working of a mail seed trade. All orders are recorded the same day as received, and the office work pertaining thereto completed in the offices on the ground floor; they are then ready to be filled the day following. The second floors of both buildings (Nos. 219 and 221 Church St.) are completely fitted up with several thousand drawers, bins and compartments, in which are kept a full assortment of seeds, not only in bulk, but also in packets, ounces, one fourth pounds, pounds, pint and quart packages, hundreds of thousands of these being neatly done up before the busy season commences, so that with our other complete arrangements we are enabled to accommodate a very heavy rush of orders with promptness and care. It is our rule to fill all orders the day after they are received by us, and we guarantee the safe arrival at destination, whether sent by mail, express, or freight.

In conclusion, we request your careful perusal of the following pages. Our prices, we feel sure, will be found as low as good reliable seed can be sold. Some varieties, particularly certain kinds of Onion Seed, Wrinkled Peas and Seed Potatoes, are higher in price this year than last, owing to short crops. We advise our friends to ORDER VERY EARLY, as the supply of fresh new seed of some kinds is hardly equal to the demand, and while we have at present 2 full stock, we may run short later in the season, and would not be able to replace our stock.

Awaiting your esteemed commands, we remain,

Yours Truly.

W. ATLEE BURPEE & CO.,

P. O. Drawer, 68.

Nos. 219 and 221 Church Street

I. Pa

GENERAL INSTRUCTIONS TO PERSONS ORDERING.

The most important point in sending us an order or a letter requiring answer, is to SIGN YOUR NAME and AD-The most important point in sending us an order or a letter requiring answer, is to SIGN YOUR NAME and ADRESS PLAINLY and in FULL ON each and every letter, no matter how often you write to us. It is surprising how many persons forget to sign their name, or to give full address—and often when the post-mark is indistinct, we have to put the letter on the no name file and wait until another letter reaches us, complaining that no attention has been paid to the previous letter, which we then return to the writer showing why it was we could not answer it. After writing out your order see that your name and address are both written distinctly and in full, and we promise to full all orders promptly and to your entire satisfaction.

How to Send Money. Money can be sent safely either by post-office order, bank draft, express, or registered letter. On orders over \$2.00 the cost of remitting by any of the above methods may be selected in extra seeds free, and we hold ourselves responsible for the safe receipt of all money so sent. Every postmaster is obliged by law to register any letter on the payment of ten cents extra postage. It is generally safe to send small sums in an ordinary letter.

Postage Stamps, which can be bought from any postmaster, are often necessary to make the proper change. We accept new, unused postage stamps of any denomination, the same as cash. We prefer tet, and 3 ct. stamps.

stamps.

stamps.

6. 0. D. When so desired we will send seeds C. O. D., by express, if the purchaser gives good reference in this city, or in lieu of this send \$2 per cent. of the money with the order, balance to be collected on delivery. C. O. D. shipments cost the purchaser extra on return money charges, and give us additional trouble, therefore it is always best to send money with the order. Plants will not be sent C. O. D., neither can goods be sent C. O. D. hy feight.

O. D. by freight.
Correspondence. Any information or special prices on very large orders, will be given by correspondence. Purchasers asking questions requiring an answer will please write them separate from the order. Attention to this will greatly oblige us, and help lessen the vast strain of work upon us in the busy season.

SEEDS FREE BY MAIL. All Flower Seeds, and also all Vegetable Seeds, by the plxt., oz., ½ lb, or ib prices (as well as some other seeds, plants and bulbs, herein named), are delivered by us, all charges prepaid, to any post office in the United States. This makes our seed house in reality as convenient to our customers thousands of miles distant as to those who can call in person for their seeds. There is no excuse for planting the inferior and often worthless old seeds left on commission at every country store, when fresh, reliable seeds can be had direct from us by mail, postpaid.

Seeds by Express or Freight. When Vegetable seeds are ordered by express or freight (purchaser paying charges on receipt), 15 CTS. FER POUND MAYEE DEDUCTED FROM OUR PRICES. Seeds by the peck or bushel must necessarily travel by express or freight, and hence customers ordering such can make a saving in having the vegetable seeds included in same shipment. The cost of transportation by fast freight is very low, and customers at a distance are advised to order early, so their seeds can be sent in this manner. We make no charge for bags, boxes, or cartage. Where purchasers do not state by what route they desire their goods sent, we use our best judgment in forwarding.

Safe Arrival Guaranteed by us, of all our shipments.

Safe Arrival Guaranteed by us, of all our shipments. This guarantee makes the purchaser perfectly safe in ordering. Due notice is given, by mail, of all shipments, except with small orders, sent by mail, prepaid, the day

LIBERAL DISCOUNT On all orders for seeds in packets. Purchasers ordering Garden, select 25 cts. worth of pkts. extra for Each \$1.00 sent us. This liberal discount applies only to seeds in packets, and cannot possibly be allowed on seeds by weight or measure.

Below are published a few testimonials from customers—we have received hundreds of similar letters which we have not the space to publish. Testimonials on special seeds will be found under their appropriate places, i. e., Climax Tomato, Surehead Cabbage, Cuban Queen and other Melons, Onion Seed, Belgian Oats, etc.

MRS. NELSON PRESTON, Poolville, Madison Co., N. Y., Aug. 11th, 1881, writes: I sent to you for a variety of seeds, and found them all of the best quality. I

riety of seeds, and found them all of the best quality. I am greatly obliged to you for the extras.

J. MORELAND, Dalton, Cass Co., Texas, March 19th, 1881, writes: I have been planting your seeds for three years, and am well pleased with them. They are the best I can get. No others come up so well as yours.

K. CULLEN, Boulder, Colorado, April 9th, 1881, writes: I return thanks to you for the safe arrival of both seeds and bulbs sent to me from your establishment. I have not receased with any extra cast as well have in have not succeeded with any other seeds as well here in Colorado as with those purchased from you.

FREDERICK HOLTKE, ESQ., Carlstadt, N. J., Feb. 3d, 1881, writes: Your seeds received all right, and I must say you are very liberal and prompt, for which I thank you. Your cabbage seeds are coming up already. I have

say you are very liberal and prompt, for which I thank you. Your cabbage seeds are coming up already. I have sown them in a greenhouse.

J. D. Heritage, Myrna, Minn., April 29, 1881, writes: The seeds you sent me arrived safely, and proved to be as you represented. Your seeds are the best I ever bought.

J. B. Hers, Quicksburg, Ya., writes: Your seeds give great satisfaction where grown.

J. L. Morton, Trion Factory, Ga., Feb. 7, 1881, writes: Your garden seeds have given general satisfaction in this county, as you may see from the orders I send you. Your Surehead Cabbage is all that you claim. Your mangels and beets are pure, and all the rest of your garden seeds are good. Your promptness in shipping seeds has gained for you the entire trade of this county.

J. D. Rhea, Co. Commissioner, Wayland, Texas, Feb. 5th, 1881, writes: I tried your seed last year, and they all proved true to name. I shall patronize your firm all the time, in preference to any others.

HARVEY ALLISON, Kingsville, Penna., writes: The seed I got of you last year all did well. The cabbage was the best I have ever purchased.

J. W. SAGE, Perry Centre, Wyoming Co., N. Y., Jan. 10, 1881, writes: The seeds I bought of you last year all turned out first beat, and every seed was just what you recommended. I shall purchase my seeds of you again this year, for they always eome up when planted. The Curchead Cabbage was the sweetest and best cabbage I ackson, Mo., Jan. 26, 1881,

every cabbage headed.
Tackson, Mo., Jan. 26, 1881,
ever ar gave the most per-

EDGAR J. RIDDLE, Cranberry Creek, N. Y., Jan. 3d, 1881, writes: I have a cellar full of very fine vegetables grown from your seed sent me last spring. I shall want a larger order this year, and think I can get my neighbors

MRS. LUCY KIMBALL, Pittsburg, Texas, writes: I raised from the seed I bought of you last year, melons that weighed sixty-five pounds, which were the largest I

have ever raised.

S. A. Lamson, South Granby, N. Y., May 9, 1881, writes: The Golden Yellow Turnip Radishes are splendid, I had them all summer, never had anything like them before. They stand the summer heat extra well. Just eat the last of the California Winter Radishes; they kept well and are a first-class radish. I had them fifteen

kept well and are a first-class radish. I had them fifteen inches long.

JAS. M. McDowell, Green Lane, Penna., March 2, 1881, writes: The peck of Farmer's Favorite Golden Dent Corn I purchased of you last spring yielded enormously, the peck raising \$4 bushels of shelled corn. Mrss Della Palmer, Milan, Eric Co., Ohio, Feb. 19th, 1881, writes: I have been so successful with your seeds that I have persuaded others to purchase. The seeds have all arrived, also extras. Thanks for your

seeds have all arrived, also extras. Inanks for your promptness.

MRS. A. HARMENING, Defiance, Ohio, March 6, 1881, writes: The Chester County Corn did extra well. The stalks were ten to twelve feet high; a number of ears measured 16 to 18 inches, the ordinary size 12 to 14 inches. My husband thinks it is the best he ever raised MRS. A. W. METCALF, Pawnee Rock, Kansas, May 11th, 1881, writes: The bulbs came in good time and in good condition. A firm that does all it promises and mare too is certainly worthy of patronage. Please ac-

good condition. A firm that does all it promises and more too, is certainly worthy of patronage. Please accept thanks for the extra bulbs so kindly furnished gratis. T. B. Baker, Easton, Md., Feb. 26th, 1881, writes: Your seed gave satisfaction last year. For the past two years have used — 's Ruta Baga seed. They run up a huge top with a stem like a cauliflower, and leaves same, bulbs invariably hollow, consequently of no value. Ex-Gov. Robr. W. Furnas, Brownville, Neb., March 15th, 1881, writes: The seed last year did very well. Your new melons, in this rich soil of ours, were splendid. Also the Amber Cream Corn.

MRS. P. T. McMurrry, Mt. Erie, Ill., March 22d, 1881, writes: I bought seeds of you last year, and raised vegetables for market. I was well pleased with the seeds, as I had the finest vegetables in the market.



Each year we make extensive trials of New Vegetables, and those worthy of cultivation, as well as the standard varieties, are honestly described in the following pages. The NAMES IN CAPITALS are of recent Novelties of Merit. Our large and increasing trade with the most critical market gardeners is abundant evidence that our Garden Seeds are UNRIVALED IN QUALITY.

** Please bear in mind that our prices include prepayment of postage by us, on all seeds ordered by the packet, ounce, quarter pound, or pound. Half pound sold at same rate as one pound.

LIBERAL PREMIUMS! ON ALL ORDERS FOR SEEDS IN FACKETS the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA for Each One Dollar sent us. Thus any one sending us \$1 can select seeds in packets amounting to \$1.25; for \$2, seeds in packets to the value of \$2.50; for \$3, to the value of \$3.75; and so on. Please kindly favor us by telling your friends of our liberal offers. This discount applies only to seeds in packets, and cannot be allowed on orders for seeds by weight or measure; on such our prices are fixed as low as possible for good, reliable seed.

ARTICHOKE.

Large Globe. Pkt. 10 cts.; oz. 30 cts.; fb \$3.00.

ASPARAGUS.

Barr's Mammoth. This fine new variety originated with



Mr. Barr, a well-known market gardener of this city. A bunch of twentyfive edible shoots weighed thirteen pounds and sold inFarmers' market, Philadelphia, for \$5.00, and the whole crop sold in market for four times the price of other varieties. It is of other varieties. very fine flavor, the shoots are very tender almost to the stem. It is the finest and handsomest variety grown as well as the most productive. PRICE OF SEED 10 cts. per pkt.; 25 cts. per oz.; 75cts. per ¼
th; \$2.50 per th. Price
of Roots \$1.50 per 100
(by mail, \$2.00 per 100);
\$4.00 per 500; \$7.50 per 1000, by express.

Conover's Colossal. The standard variety. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; lb 70 cts.

BEANS, Dwarf, or Bush.

We sell large packets of all varieties at 10 cts. each, and on these we pay the postage, but if larger quantities are wanted by mail, 15 cts. per pint, 30 cts. per quant, in addition to the price, must be sent, to pay postage.

VEarly Mohawk. A very hardy, productive, early, and excellent string bean. It will endure a slight frost, and hence is valuable for first planting. Pint 15 cts.; qt. 25 cts.; peck \$1,25; bus. \$450.

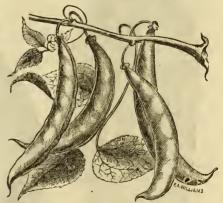
Extra Early Red Speckled Valentine. One of the very best snap-shorts; having round, fleshy pods, which mature in 35 days from planting, and remain a long time brittle and tender. Extra early and very productive. Pint 15 cts.; qt. 25 cts.; peck \$t.35; bus. \$5.00.

Early Yellow Six Weeks. Early, of good quality, pods straight and flat. Qt. 30 cts.; peck \$1.35; bus. \$5.00. China Red Eye. Qt. 25 cts.; peck \$1.35; bus. \$5.00.

Refugee. Hardy and productive; pods very thick fleshed and tender; not very early. Qt. 25 cts.; peck \$1.25; bus. \$4.50.

Royal Dwarf White Kidney. Late and good for winter shell beans. Qt. 30 cts.; peck \$1.35; bus. \$5.00.

New Golden Wax. One of the best dwarf beans; six days earlier than the ordinary wax. Pods are large, long, brittle and entirely stringless, of a rich golden wax color. Excellent both as a snap bean and a shell bean for winter use. Our stock is perfectly free from runners. Qt. 40 cts.; peck \$2.25; bus. \$8.00.



IVORY FOD WAX" BEAN.

IVORY POD WAX BEAN. This magnificent new variety cannot be too highly praised, either for snap beans or shell beans for winter use. It is fully a week earlier than the German wax, and the pods are of a beautiful waxy white, even before fully grown, so they can be marketed very early. When of full size the pods are long, brittle, stringless, of a transparent ivory white, tender, succulent, and of rich, creamy flavor. The beans are medium size, oval, white and smooth, and are very easily threshed. It is, without doubt, the most productive wax bean now grown, the vines being a perfect mat of pods the entire season. Plant It! Pkt. 10 cts.; pint 25 cts.; q. 45 cts.; 4 qts. \$1.50; peck \$2.50; bus. \$9.00.

Owarf Black Wax. Known as "Butter Beans." A popular first early, snap-short, with round, yellowish-white pods, of fine flavor. Our stock is perfectly free from runners. Ot. 35 cts.; peck \$2.00; bus. \$7.00. CRYSTAL WHITE WAX BEAN. A distinct new bush bean, Owarf Black Wax.

CRYSTAL WHITE WAX BEAN. A distinct new bush bean, very quick growing and exceedingly productive. Although quick to mature, they are slow to harden, retaining their juicy, succulent flavorforsome days after they are ready to pull. The pods are round, five to six inches long, nearly transparent and very fleshy, with small seed. For table use, as string beans, or for pickling, they are peculiarly crisp and tender. In habit of growth they are very bushy, branching freely, and the foliage covering the beans in growth. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts.; q qts.\$1.65; pck \$3.00; bush.\$12.00. Improved Potato Leaf White Prussian Sugar Bean. By some called "Mexican Tree Bean." This is one of the most productive and richest bush beans grown, yielding 40 to 56 bushels peracre in field culture. Noteing so rampant in growth as the Marrows, they can be planted nearer together and are the most profitable fer field culture. Pkt. 10 cts.; pint 25 cts.; qt. 40 cts.; peck \$2.00; bus. \$7.50.

peck \$2.00; bus. \$7.50.

BEANS, Pole or Running.

Large White Lima. Deservedly esteemed the best of all pole beans. Qt. 40 cts.; peck \$2.50; bus. \$9.00.

Dreer's Improved Lima. Extra early; very productive; of superior quality and remain green in the pod a long time after maturing. Qt. 50 cts.; peck \$3.50.

Small Lima, Carolina, Sieva or Sewee. Seed about half the size, but earlier and hardier than the large Lima.

Ot. 40 cts.; peck \$2.50; bus. \$9.00.

Horticultural, Cranberry, or Wren's Egg. An old favorite for both snap-shorts and dry beans. Qt. 35 cts.; peck

\$2.00; bus. \$7.00.

Giant Wax (Red Seed). Tender pods, and may be used as a snap bean. Qt. 50 cts.; peck \$3.00; bus. \$10.00.

Tall German Wax (Black Seed). A good snap-short, maturing in 75 days from germination; also good shell beans. Qt. 50 cts.; peck \$3.00; bus. \$10.00.

White Dutch Case-Knife. As early as Valentine, very productive, large and tender pods; good shell beans. Qt. 35 cts.; peck \$2.00; bus. \$7.00.

Scarlet Runner. Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.; peck \$2.50.

ten teet high, and produces bright scarlet flowers. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts.; peck \$2.50.

YARD LONG. This, although not new, is quite a curiosity.

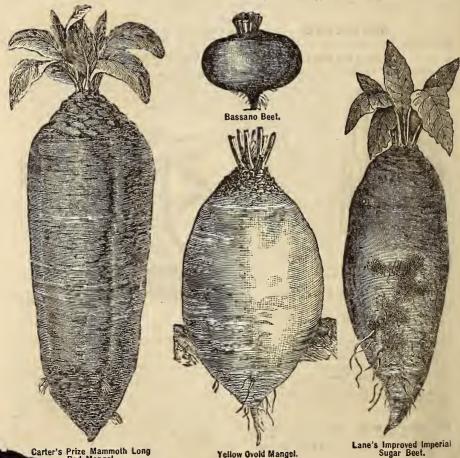
It is a pole or running bean, with dark-green foliage, and pods growing two feet and upward in length. Withal, it is of very excellent quality as a snap-short for table use. The pods, of such extraordinary length, are produced so abundantly as almost traordinary length. for table use. The pods, of such extraordinary length, are produced so abundantly as almost to conceal the foliage. Pkt. 10 cts.; 1/4 pint 25 cts., postpaid.

BEETS.

Our prices include payment of postage.

Burpee's Improved Early Turnip. Recommended for extra earliness, fine quality and productiveness. It is of good size, very smooth, with scarcely any fibres

is of good size, very smooth, with scarcely any fibres or side roots; is very tender and sweet. Nakes a fine market crop in seven or eight weeks from sowing. Pkt. 5 cts.; 02. 15 cts.; ¼ lb 40 cts.; lb \$1.25. Egyptian Tunnip (True). The earliest beet in cultivation Deep blood red color and of good quality, but velued especially for first extra early crop. Seed very scarce this year. Ours is pure and excellent. Pkt. 5 cts.; 02. 15 cts.; ¼ lb 50 cts.; lb \$1.50. Extra Early Bassano. After the Egyptian this is one of the earliest beets grown, and is of finer quality, of turnip shape, sugary and tender; flesh white and rost. When sown late it keeps well for winter use. Pkt. 5 cts.; 02. 10 cts.; ¼ lb 25 cts.; lb \$5 cts.



Carter's Prize Mammoth Long Red Mangel.

Yellow Ovold Mangel.

BEETS-Continued.

Bastian's Extra Early Red Turnip. Extra early, of quick, large growth; fiesh very tender, and retains its fine blood red color when cooked. Pkt. 5 cts.; oz. 10 cts.;

large growth, firsh very tender, and retains to the blood red color when cooked. Pkt. 5 cts.; oz. 10 cts.; ½ fb 30 cts.; fb \$1.00.

Pewing's Improved Blood Turnip. Fine turnip form, very symmetrical in shape, and free from any fibrous roots. Flesh deep blood red, very tender and sweet; grows of a uniform good size. Excellent for table. Early, and when sown late desirable for winter. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; fb 75 cts.

Early Blood-Red Turnip. The old stand-by and a great favorite. Deep blood color. Good early and late. Pkt. 5 cts.; oz. 10 cts.; ½ fb 20 cts.; fb 65 cts.

Early Yellow Turnip. Similar to the red turnip, except in color. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; fb 75 cts.

Long, Smooth Blood-Red. An excellent late variety, both for table and cattle. Resists drought well. 12 tons can be grown on an acre. Sow not later than June 15th. Pkt. 5 cts.; oz. 10 cts.; ½ fb 20 cts.; fb 65 cts.

Bastian's Haif-Long Blood-Red. Roots not so long as the preceding, but of handsome shape and very fine quality; of quick growth and valuable to follow the turnip varieties for early use; for winter use plant about the middle of July. Pkt. 5 cts.; oz. 15 cts.; 1/4

about the middle of July. Pkt. 5 cts.; oz. 15 cts.; ¼ bb 40 cts.; ib \$1.25.

Dark Red Crapaudine. Remarkable for its shagreened scaly bark covering the skin; flesh intense red, sweet and delicate; a good keeper; shape half-long. Pkt. 5 cts.; oz. 15 cts.; ¼ bb 40 cts.; ib \$1.25.

Swiss Chard, or Silver Beet. Grown for the mid-rib of the leaf, which is used like asparagus. The root is of no account. Pkt. 5 cts.; oz. 10 cts.; ¼ bb 25 cts.; ib 75 cts.

MANGEL WURZELS AND SU-GAR BEETS.

GROWN FOR FEEDING STOCK.

The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condi-tion of animals, the increased yield of milk in consi-sand the great saving of hay. They can be raised at a very trifting cost, and selected seed will yield immense crops per acre. Five to six pounds of seed required per acre. The prices for one pound and less include totage.

bostage.

Lane's improved imperial Sugar. The best beet ever raised for feeding cows, sheep or swine. This beet will yield as much as the best Mangels, and contains eight per cent. of sugar. Has yielded 30 to 40 tons per acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced at a small a cost, and its great while for sails a cost.

acre, at a cost of five cents per bushel. The large amount of healthy, nutritious food which is produced at so small a cost, and its great value for cattle, sheep and swine, makes this root the most profitable for stock farmers. We have all eur seed of this variety grown for us on special contract, by the originator, Mr. Lane, of Vermont, and consequently our seed is the purest and best obtainable. Pkt. 5 cts.; 02. 10 cts.; ¼ fb 25 cts.; fb 65 cts., postpaid; by express or freight, per fb 50 cts.; fb 85 2.25.

French Silesian Sugar. Crown for sugar and cattle feeding. Oz. 10 cts.; ¼ fb 20 cts.; fb 50 cts., by mail; by express, 35 cts. per lb; 10 fbs \$2.50.

Vilmorin's Improved White Sugar Beet. A greatly improved variety of the preceding, containing a much larger per cent of sugar. Our seed of this celebrated variety is acclimated, being home grown. Pkt. 5 cts.; 02. 10 cts.; ¼ fb 30 cts.; fb \$1.00.; by express, 5 fbs and over at 75 cts per fb.

Yellow Ovoid Mangel. As shown in the illustration, this variety is intermediate in shape between the long red and yellow globe. It is a very handsome root, with remarkably high shoulders, neat top and few leave It is nearly as broad at top as bottom, and sult is that every root is very heavy. It prodo a great weight per acre. It is very solid and massive, perfect models in form, and having only one tap root, is easily gathered and requires little labor in cleaning. The deep yellow color of its skin, and its remarkable richness in saccharine matter and flesh-forming tubstance, makes this root a favorite with leading farmers. It is a most excellent sort for general cultivation, while it is unsurpassed for shallow and light soils. Pkt. rubstance, makes this root a favorite with leading farmers. It is a most excellent sort for general cultivation, while it is unsurpassed for shallow and light soils. Pkt. 5 cts.; 02. 10 cts.; ½ B 25 cts.; B 75 cts.; by express, 60 cts. per fb; 5 lbs or over at 50 cts. per fb.

Long Red Mangel. A favorite with stock feeders; grows partly out of ground; is of large size and fine quality, highly nutritious; color red; flesh white and rose colored; leaves green, veined with red. O2. 10 cts.; ½ fb 20 cts.; fb 50 cts.; by express, 35 cts. per fb; 5 lbs and over at 30 cts. per fb.

Carter's Improved Mammoth Prize Long Red Mangel. The heaviest cropping and best long Mangel. This mammoth variety grows to an immense size, single roots weighing 30 to 50 bs each, and always of very fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a greater weight is obtained without that coarse-

which a greater weight is obtained without that coarseness inherent in unimproved strains of seed. It has produced from 60 to 75 tons of roots per acre, and is most valuable for stock feeding. At the Smithfield Club cattle show specimens were exhibited weighing 50 lbs, and were the finest on exhibition. Oz. 10 cts.; ½ lb 25 cts.; b 75 cts. by mail, postpaid; by express, 1 lb 60 cts.; 5 lbs and over at 50 cts. per lb. Yellow or Orange Globe Mangel. A globe-shaped orange-yellow root, of large size and fine nutritive qualities, growing partly above ground, and from its shape it succeeds well on light land. It is of beautiful shape, neat top, fine, clear skin, single tap root, and of choice quality; a sure cropper and excellent keeper; rather better keeper than the Long Red. Oz. 10 cts.; ½ lb 20 cts.; b 50 cts.; b ye express, 1 lb 35 cts.; 5 lbs \$1.50; 10 lbs \$2.75.

Red Globe Mangel. Similar to Yellow Globe, except in color; an excellent root. Oz. 10 cts.; ½ lb 20 cts.; b 55 £1.50.

Webb's New Kinver Yellow Globe Mangel. The London

50 cts.; 5 lbs \$1.50.
Webb's New Kinver Yellow Globe Mangel. The London Times says

This splendid variety posses-ses most dis-tinctive fea-tures in size, tures in size, shape and col-Unlike the ordinaryGlobe Mangold, it is of greater girth at the top or shoulder than at the middle of the bulb, whence it gradually ta-pers to a per-fect tap-root. Its skin, which is as fine as that of an apple, is, as far as it penetrates the soil, of a bright orange tint. It is of superb quality and an enormous cropper, the great weight of 84 tons per acre having been grown of it, and single



and single
bulbs weighing 45 fbs each." Per oz. 10 cts.; ¼ fb
25 cts.; lb 75 cts., by mail; by express, 60 cts. per lb.
Norbiton Giant Mangel. A fine English strain of the
Long Red Mangel. Of fine form, very productive and
a favorite with many stock feeders. oz. 10 cts.; ¼
fb 25 cts.; lb 75 cts.; by express, 60 cts. per lb.

BORECOLE OR KALE.

Dwarf German Kale, German Greens or Sprouts. Bright green, curly leaves, of fine flavor. Sown in Septemher, in drills, one foot apart, and treated like spinach, it is fit to cut early in the spring. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; lb 80 cts.

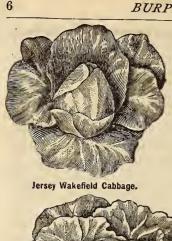
BROCOLI.

Purple Cape. Large, close heads, of a purple color. Hardy, early and reliable in heading. Pkt. 10 cts.; oz. 45 cts.

BRUSSELS SPROUTS

Perfection Brussels Sprouts. Cul-tivated for the small cabbage-like heads numerously produced from the stem. The heads are very tender and of fine flavor, and are much improved by a slight frost. Directions for culture printed on our seed bags. Pkt. 5 cts.; oz. 15 cts.; ¼ to 50 cts.; to \$1.50.







Winnigstadt Cabbage.



Fottler's Brunswick Cabbage.



"Newark" Early Flat Dutch Cabbage



Stone Mason Cabbage.



Early Blood-red Erfurt.



Filderkraut Cabbage.



Henderson's Early Summer Cabbage.



"Excelsior" Large Flat Dutch Cabbage.

CABBAGE.

We can honestly recommend our Cabbage seed as thoroughly reciable, being all grown from selected heads. Prices quoted include postage.

Early Dwarf York. One of the earliest; heads small, heart-shaped, firm and of good quality. Pkt. 5 cts.; 02. 15 cts.; ½ 10 45 cts.; 10 \$1.50.

Large Early York. Larger and rather later than the Dwarf. Pkt. 5 cts.; 02. 19 cts.; ½ 10 45 cts.; 10 \$1.50.

Little Pixie. Small, pointed heads, very tender, and earlier than Early York. Pkt. 10 cts.; 02. 20 cts.; ½ 10 70 cts.; 10 \$2.00. 10 70 cts.; 10 \$2.00

Early Jersey Wakefield (True). Many experienced market gardeners consider this the very best "Early Cabhage." It produces large and solid heads and is marketable earlier than any other variety which makes what may be called a head. Being a shy seeder when grown from HARD heads the seed is necessarily high in price. Our Seed is extra fine American grown. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ¼ 10 grown. Pkt. : \$1.35; lb \$4.50.

\$1,35; ID \$4.50.

Early Winningstadt. A well known and very popular early variety, in season very close to the "Wakefield;" heads large, decidedly conical; leaves bright glossy green; heads remarkably solid and hard, even in summer, and is also suitable for fall and winter use. Highly recommended. Pkt. 5 cts.; oz. 25 cts.; ½ lb 65 cts.;

th \$2.25

Early Wyman. One of the most popular first early varieties; heads of large size and finest quality. Pkt. 40 cts.; 0z. 35 cts.; ½ lb \$1.00; lb \$3.50.

Early Sugar Loaf. A good early cabbage, with conical heads, of medium size, but not very firm. Cannot stand the heat of the South. Pkt. 5 cts.; 0z. 20 cts.;

stand the heat of the South. Pkt. 5 cts.; oz. 20 cts.; ½ lb 50 cts.; lb 81.75.

French Ox Heart. Light green heads, of good size; very solid; short stump. It ripens with Large York. Pkt. 5 cts.; oz. 20 cts.; ½ lb 64 cts.; lb 81.75.

Wheeler's Cocoanut.. A new early variety, with fine, hard, conical shaped heads. Pkt. 10 cts.; oz. 30 cts.; ½ lb \$1.00; lb \$3.00.

Early Dwarf Flat Dutch. A most excellent second-early variety, producing very fine large heads, after the earlier varieties have disappeared. Highly valued, both for its fine quality and its ability to resist the both for its fine quality and its ability to resist the heat of the severest sun. Pkt. 5 cts.; oz. 35 cts.; 1/2

earlier varieties have disappeared. Highly valued, both for its fine quality and its ability to resist the heat of the severest sun. Pkt. 5 cts.; oz. 35 cts.; ½ hs.\$1.00; hb.\$3.50.

"Newark" Early Flat Dutch. Heads large, solid, broad and roundish, or nearly flat, sometimes slightly conical; very tender, fine grained, and of excellent flavor. Originated on Long Island, where it is a favorite second-early with market gardeners. This is considere', by many, the best strain of Early Flat Dutch in the market. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ½ hs.\$1.50; hs.\$4.50.

Henderson's Early Summer. This is a favorite strain with many New York market gardeners. It closely resembles the Newark Early Flat Dutch. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.; ½ hs.\$1.50; hs.\$4.50.

Early Drumhead. Second-early; round, flat heads, resembling late Drumhead. Pkt. 5 cts.; oz. 25 cts.; ½ hs.\$7.50.

Heartwell E rly Marrow. A fine early cabbage; heads extremely firm, weighing 4 to 6 hs each, and of fine, mild flavor. Pkt. 10 cts.; oz. 50 cts.; ½ hs.\$1.50; hs.\$4.50.

Early Rainnam. Matures very early, and is quite distinct; small, compact heads; recommended for the South. Pkt. 10 cts.; oz. 35 cts.; ½ hs.\$1.00; hs.\$3.50.

Early Large Schweinfurt. A very large variety; heads rather soft; grows to an immense size; of fine quality and adapted for summer or fall use. Pkt. 10 cts.; oz. 30 cts.; ½ hs.\$1.00; hs.\$3.50.

Fotlier's Brunswick (True Stock, Extra Fine)

Fotlier's Brunswick (True Stock, Extra Fine)

This is the earliest and best of the large hard-heading Drumheads. It heads shortly after the Early Uyman, and is most excellent for second-early or summer, and is also admirably adapted for fall or winter. Heads often weigh 20 to 30 bs each; very hard and fine winters in the second-early or summer, and is also admirably adapted for fall or winter.

mer, and is also admirably adapted for an or which Heads often weigh 20 to 30 lbs each; very fare, Pkt.

firm; ripens in 85 days, and quality very fine. Pkt. 10 cts. ½ 02 20 cts; 02. 35 cts.; ½ 18 \$1.00; fb \$3.50. Stone Mason Marblehead, An improved Drumhead, noted for its reliability in forming large, firm heads, of very sweet and delicate flavor. Very hardy. Pkt. 10

Text. 10 cts.; ½ h \$1.00; h \$4.75.

Excelsior "Large Flat Dutch. Heads large, flat and solid, with somparatively few outer leaves. A very favorite strain on Long Island. Pkt. 10 cts.; oz. 40 cts.; ½ h \$1.25; h \$4.50.

Burpee's Superior Large Late Flat Dutch. A low-grow-

ing variety; heads large, bluish-green, round, solid, broad and flat on top; very fine quality.
This variety is more largely grown than any other for late or main crop. Our seed is unrivaled in quality. Pkt. 10 cts,; oz. 40 cts.; 1/4 lb \$1.25; lb \$4.00.

Large Late Flat Dutch. We offer a good strain of this at a

lower price, but recommend our friends to pay the difference and plant "Burpee's Superior." Pkt. 5 cts.; 0z. 25 cts.; ½ th 75 cts.; 1b \$2 50.

Large Late Drumhead. Also a popular fall and winter

Large Late Drumhead. Also a popular fall and winter variety; similar in many respects to the preceding. Pkt. 5 cts.; 0z. 25 cts.; ½ lb 75 cts.; lb \$2.50.

Van Wicklen's Silver Leaf Drumhead. An excellent late market variety; heads of large size, solid, and keeps well. **Ifigh's recommended.** Pkt. 10 cts.; 0z. 35 cts.; ½ lb \$1.00; lb \$3.50.

Marblehead Mammoth Drumhead. Of enormous size, single heads often weighing 30 to 35 lbs cach, and sometimes reaching to 50 lbs; highly esteemed in the South. The flavor and quality, of course, is not so good as in smaller varieties; nevertheless it is largely grown for market. Pkt. 5 cts.; ½ 0z. 20 cts.; 0z. 30 cts.; ½ fb

smaller varieties; nevertheless it is largely grown for market. Pkt. 5 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ fb \$1.00; fb \$5.00.

Med Dutch, or Pickling. Very hard, oblong heads, round at top; medium size. It is of a dark red or purple color, and highly esteemed for pickling. Pkt. 5 cts.; oz. 20 cts.; ¼ fb 60 cts.; fb \$2.00.

Early Blood-Red Erfurt. Heads hard, solid, and of an intense blood red color. Very early, and also, if sown late, makes a good winter cabbage; of fine quality and particularly valued for pickling. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.; ½ fb \$1.00; fb \$3.50.

Green Glazed. A glossy pea-green, late variety, producing heads of good size and excellent quality. It is deservedly very popular in the Southern States, as it

ducing heads of good size and exceinent quanty. It is deservedly very popular in the Southern States, as it resists the attacks of bugs, etc., better than other varieties. Pkt. 5 cts.; oz. 25 cts.; ½ lb 75 cts.; lb \$2.50.

Drumhead Savoy. Partakes of the size of the Drumhead and the curled leaves and fine flavor of the Savoy; keeps till late in spring, improving in quality. Pkt. 5

cts.; oz. 15 cts.; 1/4 fb 50 cts.; fb \$1.50.



Perfection Drumhead Savoy Cabbage.
Perfection Drumhead Savoy. Heads large and very finely curled; short stalk and compact grower; an excellent keeper. Every one should know that the Saveties of the stalk should be supported by the saveties of the savetie

cellent keeper. Every one should know that the Savoys approach nearer to the delicious richness of the Cauliflower than any other Cabbages. Pkt. 10 cts.; ½ 0z. 2z cts.; 0z. 40 cts.; ½ fb \$1.25; fb \$4.00.

EARLY NETTED SAVOY. This is a small dwarf variety of Savoy Cabbage, suited for frames, maturing extra early. It is crimpled and netted to an unusual degree, and make a very compact, colid head. The Savoys and makes a very compact, solid head. The Savoys are the finest flavored of all Cabbages, and this variety

are the finest flavored of all Cabbages, and this variety is of very superior quality. Pkt. 15 cts.; 02. 60 cts. Early Dwarf Ulm Savoy. One of the earliest and sweetest of the Savoys. Small, solid, round heads, with small, thick, fleshy leaves of fine deep green color; most excellent quality. Pkt. 5 cts., 02. 15 cts.; ½ 15 cts.; ½ 15 s. 50.

Dwarf Green Curled Savoy. Very fine flavored winter variety, which, when frosted, boils like marrow. Heads small and rather loose; very hardy. Pkt. 5 cts.; 02. 15 cts.; ½ 15 50 cts.; 15 \$1.50.

BURPEE'S SUREHEAD CABBAGE.



Burpee's Surchead Cabbage, named by us five years ago, produces large, round, flattened heads, of the Flat Dutch Type, and is remarkable for its certainty to head. It is the very best cabbage for main crops. It is all head and always sure to head, even where other varieties fail. The heads are remarkably uniform, very hard, firm and fine in texture, and ordinarily weigh from ten to fifteen pounds each. It is very sweet flavored, has scarcely any loose leaves, keeps well, is good for shipping, and is just the variety and quality to suit market gardeners, farmers and all lovers of good cabbage.

**En Below we publish a few unsolicited letters from growers, which give pleasing testimony to the value of Burpee's Surchead Cabbage:

**R. S. EDWARDS, Wheat Ridge, Jefferson Co., Col., Sept. 19th, 1881, writes:—I have obtained several prizes at the Fair, on productions of the seeds I got of you last Spring. The Surchead Cabbage gained the highest premium, and our best gardeners think they are the best cabbage sent out. I have grown them twenty-five pounds each—lots of them.

Wy. M. Lynkins, Bruceton Mills, W. Va., March.

each-lots of them.

WM. M. JENKINS, Bruceton Mills, W. Va., March 14th, 1881, writes:—I will send you another order for your Surehead Cabbage. I raised it last summer, and it was the largest and best cabbage that I ever raised. It

Mrs. O. H. Henry. Marseilles, Ohio, writes:—I had splendid success with the Surehead Cabbage raised last

P. B. Sibley, Deadwood, Dakota, Feb. 24th, 1881, Writes:—Your Surchead is one of the very best Cab-bages I have ever tried. Shall try to take the premium

bages I have ever tried. Shall try to take the preliminar here next fall.

M. M. Craig, Canon City, Col., Feb. 6th, 1881, in ordering a large bill of seeds, including Surehead Cabbage, writes:—Your Surehead Cabbage is all you say it is, and all any man could wish in the way of a good cabbage, and a road a road header.

all any man could wish in the way of a good cabbage, and a good header.

From the Country Gentleman, May 1st, 1870. If M. H., will apply to W. Atlee Burpee & Co., 221 Church street, Philadelphia, for some of their Surehead Cabbage, he will get an article reliable in every respect—sure to head, large and suitable for all planting, except the very earliest.—J. G. W.

J. P. Wingate, Hampton, N. H., writes:—The seeds I received from you were first-class. The Surehead Cabbage beats anything I ever saw for heading.

R. M. Thomas, Sherman, Texas, writes:—I would say that the Surehead Cabbage, in spite of the very hot weather we had this summer, made good-sized, well-shaped heads, about as early as Winnigstadt.

S Stopesberry, Winterville, Mo, writes:—The Surehead Cabbage is given up, by everybody that saw it, to be the best in the world, and the earliest; it is very solid from the time the head is shaped until it has matured. I raised some that weighed 15 pounds.

R. McCrone, Sykesville, Md., writes:—W. Atlee Burpee & Co.: The Surehead Cabbage did splendid. Some heads nearly as large as a water bucket and as firm as they could be. The otherseeds all did very well. I shall order more next year.

PRICES OF

BURPEE'S SUREHEAD CABBAGE SEED.

Price per pkt. 15 cts; ½ 02. 30 cts.; 102. 50 cts.; 202. 85 cts.; ¼ h \$1.50; ½ h \$2.75; 1 h \$5.00.

The above illustration and directions for culture printed on each paper of seed.

CARROT.

Our prices include prepayment of postage.

DANVERS HALF-LONG ORANGE. This variety originated in the town of Danvers, Mass., in which vicinity the raising of carrots is made a special rots is made a special business, 20 to 30 tons per acre being no unusual crop. In formit is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth and handsome. It is a first-class carrot for all soils. It is claimed by the Danvers growers that this new carrot will yield the greatest bulk with the smallest length of root of any now grown. Per pkt. 5 cts.; oz. 15 cts.; ¼ fb 35 cts.; in \$1.25, postpaid.

Long Orange. The old stand-by, both for table use and for stock feeding, for late summer and winter

Fed to milch DANVERS CARROT. use. Fed to milch DANVERS CARROTcows, it increases the flow of rich milk,
and imparts to the butter in winter a
fresh flavor and golden color. Do not
neglect to raise a surplus for feeding the
stock. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25
cts.; fb 90 cts.; by express, 75 cts. per fb.
Burpee's Improved Long Orange. This is
a decided improvement over the ordinary Long Orange. The roots grow remarkably uniform and smooth, being always well formed and of larger size,
better flavored and deeper orange color.
Pkt. 10 cts.; oz. 15 cts.; ½ fb 35 cts.; LONG ORANGE
fb \$1.15.

fb \$1.15.

Early Very Short Scarlet. The earliest; desirable for forcing; small, but excellent quality, and much prized for soups. Pkt. 10 cts.; oz. 15 cts.; ½ th 40 cts; the

\$1.25.
Early Scarlet Horn. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; top small. Grows well in shallow soil, and is one of the best for table use. Pkt. 5 cts.; 02.15 cts.; 1/4 lb 35 cts.; lb \$1.15.
Half Long Scarlet, Stump Routed. Agreat

Half Long Scarlet, Stump Rosted. A great acquisition, suitable for shallow soils; remarkably smooth in skin, rich in color and of uniform texture throughout. It is of very fine quality for table use, and is a good variety for forcing. Pkt. 5 cts.; 02. 15 cts.; ½ 10 40 cts.; b \$1.25.

New Long Red. Without Core. This is a stump-rooted variety, a foot or more in length and two inches in diameter. Of good form, color and quality, it is one of the finest long carrots in cultivation. Pkt. 10 cts.; 02. 15 cts.; ½ 10 50 cts.; 10 \$1.50.

St. 50.

Long Red Altringham. Similar in form to the Leng Orange, but of a bright red color. Largely grown for stock-feeding, and also for table. Pkt. 5 cts.; 02. 10 cts.; ½ fb 25 cts.; ib 35 cts.

Large Yellow Belgian. Pkt. 5 cts.; 02. 10 cts.; ½ fb 25 cts.; ib 75 cts.

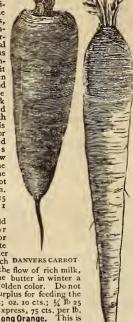
Large White Belgian. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; ½ fb 75 cts.

Large White Belgian. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; ½ fb 75 cts.

These two HALF LONG. varieties differ principally in color; both are enormously productive, yielding very heavy crops, especially on deep, sandy soil. They grow to a very large size, smooth and cylindrical (tapering) in shape. Excellent sorts to grow for stock-feeding.

Carrots form a nutritious, succulent food in the winter, for horses, cattle, sheep and pigs. Cows fed on carrots, alternately with mangels and ruta bagas, give a notably increased yield of milk. In feeding, the roots should be washed, sliced and heavily dusted with Indian meal or bran, together with a proper proportion of salt.

bran, together with a proper proportion of salt.





CAULIFLOWER.

Extra Selected Early Dwarf Erfurt. Seed grown in Erfurt with extra care, and is very expensive. This is the finest of all Early Caulifowers. Remarkable for reliable heading. Pkt. 50 cts.; ¾ 02. \$2.50.; 02.

\$3.00. Extra Early Dwarf Erfort (True). Nearly as early as the preceding, and one of the very best; large, compact heads, of fine quality. Pkt. 15 cts.; ½ oz. 85 cts.; oz. \$1.50; ½ th \$5.00; th \$18.00. Erfort, Large Early White. An excellent market variety, with large, compact, white heads. Seed imported from Erfort. Pkt. 20 cts.; ½ oz. 85 cts.; oz. \$1.50; ½ th \$5.00; th \$18.00.



EARLY SNOWBALL CAULIFLOWER.

Early Snowball. Very early and reliable in heading. Of dwarf habit and very short outer leaves, allowing it to be planted close together. Pkt. 20 cts.; ½ 02. \$2.00;

Extra Early Paris. Very early; good for forcing. Pkt. 10 cts.; ½ 02. 50 cts.; 02. 90 cts.; ¼ lb \$2.50. Half Early Paris. or Nonpareil. One of the best; sure

to head; of delicious flavor, and good for either early or late. Pkt. 10 cts.; 1/2 oz. 50 cts.; oz. 90 cts.; 1/4 lb or late. Pkt. 10 \$2.50; fb \$8.00.

Early London. A good variety, rather later than Non-pareil. Pkt. 5 cts.; oz. 60 cts.; 1/2 h \$2.00; h \$6.00. Late London. Later than the preceding; also somewhat taller, with larger leaves. Pkt. 5 cts.; oz. 50 cts.; 1/2

taller, with larger leaves. Pkt. 5 cts.; 02. 50 cts.; 1/2 fb \$1.50; fb \$5.00.

Le Normand's Short Stem. Produces a very close and uniform curd, well protected by leaves, making it desirable early and late. Of dwarf growth, hardy and stands dry weather. Pkt. 10 cts.; 1/2 02. 60 cts.; 02. \$1.00; 1/2 fb \$3.00; fb \$51.00.

Algiers. An extra fine new variety, which has become very popular in Europe. It is sure to head, and one of the best for late use. Pkt. 15 cts.; 02. \$1.00; 1/2 fb \$12.00.

\$3.50; To \$12.00

\$3.50; 10 \$12.00. Veitch's Autumn Giant. This extremely valuable variety is perfectly distinct from any other sort. The heads are magnificent, beautifully white, large, firm and compact, and, being thoroughly protected by the foliage, remain longer fit for use than any other sort. Pkt. 10 cts.; oz. \$1.00; 1/4 lb \$3.00; lb \$10.00.

CARDOON.

Smooth, Large Solid. Pkt. 10 cts.; oz. 30 cts.; ib \$3.00.

CHICORY.

Paris. This variety produces the "Barbe de Capucin" a salad much used in France. Sown in June, the roots are transplanted in autumn into sand, in a cellar, and the shoots which soon come up form the Barbe de Capucin. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb 60 cts.; lb

Large Rooted, or Coffee. The dried roots of this variety are much used in Europe as a substitute for coffee. Pkt. 5 cts.; oz. 10 cts.; 1/2 fb 30 cts.; fb \$1.00.

CORN SALAD, or Vettikost.

Large Round-Leaved. A hardy winter salad, of fine flavor. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; fb 75 cts.

CRESS.

Fine Curied. (*Pepper Grass.*) Pkt. 5 cts.; oz. 10 cts. Water Cress. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 45 cts.

CELERY.

Our prices of all garden seeds, except Peas, Beans and Corn, include prepayment of postage, to any address.



IMPERIAL DWARF LARGE-RIBBED CELERY.

IMPERIAL DWARF LARGE RIBBED. New and the best PERIAL DWARF LARGE RIBBED. New una con-celery in cultivation. It is very stocky and robust, the whole strength of the vegetation being concentrated into the main plant. The stalks are more vigorous, and the discovery than in any other variety. They being wholestrength to the vegetation being contentrated into the main plant. The stalks are more vigorous, and the ribs grow larger than in any other variety. They being also very thickly and closely set, and quite upright, a greater number of plants may be cultivated on the same space. It is very heavy, perfectly solid, white, self-blanching, of a fine, sweet flavor, and of extra good keeping quality. Pkt. 10 cts.; 02. 40 cts.; 1/4 lb

\$1.25; lb \$4.00.

arge White Solid. The popular market variety; of large size, solid and crisp. Pkt. 5 cts.; oz. 20 cts.; 1/2 lb 65 cts.; lb \$2.25.

Boston Market (True), The favorite in the Boston markets; a short, bushy, compact variety, very solid, of mild, delicious flavor. Pkt. 10 cts.; 02. 45 cts.; 1/4 lb

\$1.25; to \$4.50. New Golden Heart. ew Golden Heart. In size and habit of growth this re-sembles the Half Dwarf White, except that when blanched the heart, which is large and full, is of a semoies the Hall Dwarf White, except that when blanched the heart, which is large and full, is of a waxy, golden yellow, rendering it very striking and showy; very solid, well flavored. Pkt. 15 cts.; 02. 25 cts. Seymour's Superb White. Of large size, vigorous growth, crisp and solid; one of the best. Pkt. 5 cts.; 02. 20 cts.; ½ fb 60 cts.; b \$2.00.

Sealey's Leviathan. Very large, solid, white and good. Pkt. 5 cts.; 02. 20 cts.; ½ fb 60 cts.; b \$2.00.

Incomparable Dwarf White. Keeps a long while before it runs to seed; very dwarf, solid, brittle and fine. Pkt. 5 cts.; 02. 20 cts.; ½ fb 60 cts.; b \$2.00.

Sandringham Dwarf White. Handsome dwarf white, larger than the Incomparable, crisp and solid. Pkt. 5 cts.; 02. 20 cts.; ½ fb 60 cts.; fb \$2.00.

Carter's incomparable Crimson. New. A dwarf-growing, rich-colored variety, very crisp eating and of delicious flavor. The best red Celery. Pkt. 5 cts.; 02. 20 cts.; ½ fb 50 cts.; fb \$2.00.

Celeriac or Turnip-rooted. Roots used for flavoring. Pkt. 5 cts.; 02. 20 cts.; ½ fb 50 cts.; fb \$1.75.

Old Celery Seed. Fer flavoring. Oz. 10 cts.; fb 65 cts.

COLLARDS.

COLLARDS.

A hardy, robust plant, of the cabbage tribe; grown in the South for greens. Georgia or Creole. Pkt. 5 cts.; oz. 15 cts.; 1/2 lb 50 cts.; lb \$1.50.



AMBER CREAM SWEET CORN.

This new medium early Sweet Corn has given such great satisfaction that last year we were unable to supply the demand for seed. It is a strong, vigorous grower, stalks seven feet high, with dark foliage; ears of large size (ten to fourteen inches long), with deep kernels: very rich, sugary and tender, and, when fit for table use, handsome white. When dry the kernels are of an amber color, and very much shriveled. From a plot of ground containing 144 hills were harvested 1120 ears, from which there could be selected only 30 ears less than nine inches in length. This speaks for its great productiveness and value as a market variety. Pkt. 10 cts., postpaid; pint, 20 cts.; quart 35 cts.; 2 quarts 60 cts.; 4 quarts \$1.00; pctk \$1.75; ½ bush, \$3.25; bush, \$6.00. If ordered by mail, 10 cts. per pint; 20 cts. per quart, additional, must be sent, to pay postage.

SWEET CORN.

If ordered by mail, 10 cts. per pint; 20 cts. per quart, must be added for postage.

ALL VARIETIES 10 CTS. PER PKT., by mail, postage said.

MARBLEHEAD EARLY. This is claimed to be the earliest of all the varieties of sweet corn cultivated. The Editor of the Rural New Yorker says, "Roasting ears were picked in 61 days from the time of planting." In all its characteristics, except earliness, it bears a close resemblance to the Narragansett. The stalk is of dwarf growth, and the ears are set very low down. It is of fair market size and very sweet. Pkt. 10 cts.; qt. 40 cts.; 4 qts. \$1.40; peck \$2.25; bush \$7.50.

Pkt. 10 cts.; the second put for the very earliest. Of very dwarf growth, stalks from three to four feet high. Ears small, kernels very sweet and delicious. Per pkt. 10 cts.; Dolly Dutton.

qt. 30 cts.; peck \$1.25; bus. \$4.50.

Early Minnesota. Good-sized ears, maturing in two
months. All things considered, we pronounce this one
of the best early sweet varieties. Qt. 20 cts.; peck \$1.00; bus. \$3.50.

Early Eight-rowed. Nearly as early as Minnesota; larger; very productive, and of fine quality. Pkt. 10 cts.; qt.

very productive, and of fine quality. Pkt. 10 cts.; qt. 20 cts; peck \$1.00; bus. \$3.50.
Croshy's Early Twelve-Rowed. Productive, early, sweet, delicious, and a very favorite variety. Pkt. 10 cts.; qt. 25 cts.; peck \$1.00; bus. \$3.50.
Moore's Early Concord. Large ears, with from twelve to twenty rows; matures earlier than any other variety of equal size. Fine quality for table and for market. Pkt. 10 cts.; qt. 25 cts.; peck \$1.00; bus. \$3.50.
Early Red Narragansett. First early, red grains; very sweet and luscious. Pkt. 10 cts.; qt. 20 cts; peck \$1.10; bus. \$4.00.
Black Mexican. Very sweet and delicious; prized for table use. Qt. 25 cts.; peck \$1.25; bus. \$4.50.
Extra Early Adams. The earliest corn grown, ready for the table in sixty days, and while not a sugar corn, is popular with market gardeners. Pkt. 10 cts.; qt. 20

the table in sixty days, and while not a sugar corn, is popular with market gardeners. Pkt. Io cts.; qt. 20 cts.; peck \$1.00; bus. \$3.50.

Mammoth Early. A popular, large, early variety. Pkt. 10 cts.; qt. 25 cts.; peck \$1.10; bus. \$4.00.

Iriumph. Very productive; peculiarly rich in flavor and the earliest of the large varieties. Pkt. 10 cts.;

and the earliest of the large varieties. Pkt. 10 cts.; qt. 30 cts.; peck \$1.25; bus. \$4.50.

Aslum. Very productive: ears, twelve to fourteen rows; very sweet, and about as large as Stowell's Evergreen. Qt. 25 cts.; peck \$1.25; bus. \$4.50.

Ey plian. or Washington Market. A vigorous, productive variety, ripening about the same time as Stowell's Evergreen. Ears large and uniform; very sweet and luscious in flavor. Ot. 25 cts. peck \$1.10; bus. \$4.00. tive variety, ripening about the same time as Stowell's Evergreen. Ears large and uniform; very sweet and luscious inflavor. Qt. 25 cts.; peck \$1.10; bus. \$4 co. Stowell's Evergreen. Late, very productive, ears of large size, fourteen to sixteen rowed, exceptionally tender and sugary, remaining for a long time in an edible condition. This variety, or the New Egyptian, with one or two of the early and second early sorts, is necessary to every garden. Pkt. 10 cts.; qt. 20 cts.; peck \$1.00; bush. \$3.50.

Parching, or Pop Corn. Pkt. 10 cts.; 100 ears \$2.25.

Sugar Corn for Green Fodder. This is better than any field corn to grow for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will

that it is so very sweet and nutritious that cattle will eat every part of the stalk and leaves, with evident relish. Drill thickly, in rows three feet apart, using 2½ bushels of seed per acre. Per peck 90 cts.; bush. \$2.50.

CUCUMBERS.

Early Russian. Earliest in cultivation; hardy, prolific, and only about three inches Pkt. long; fine for pickles. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 30 cts.; lb \$1.00.



Early Green Prolific. The best and most productive pickling Cucumber grown, 443,529 pickles having been raised on one acre. Pkt. 10 cts.; oz. 15 cts; 1/4 1/3 30

raised on one acre. Fit. 10 cts., 02. 13 cts., 4 cts.; lb \$1.00.

Early White Spine. A favorite market variety. Fkt. 5 cts.; oz. 10 cts.; ½ lb 20 cts.; lb 65 cts.

Improved F arly White Spine, or Arlington. Much superior to above; extra long; well formed; very productive. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 90 cts.



PEERLESS WHITE SPINE CUCUMBER,

PEERLESS WHITE SPINE. New and certainly the finest strain of White Spine in cultivation. The fruit is of good size, straight and always well formed; full at both ends; skin deep green, holding color until mature; immensely productive and comes early. Pkt. 5 cts.; oz. 15 cts.; ½ h 35 cts.; h \$1.15.

Early Green Cluster. A short, prickly, seedy variety, bearing in clusters near the root; color pale green. It is a great bearer. Pkt. 5 cts.; oz. 10 cts.; ½ h 25 cts.; h 00 cts.

10 90 cts.

Early Short Green. Prolific; a popular variety for pick-ling. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; lb 90 cts.







EARLY FRAME.

Early Frame. A good old variety, of medium size; good both for table and pickling. Pkt. 5 cts.; oz. 10 cts.; 1/4 fb 25 cts.; fb 80 cts.

Extra Long Green Prickly, A very excellent and prolific variety, sometimes growing 14 to 16 inches long; rather pointed at both ends, dark green, firm and crisp. It is a fine kind for the table, and makes a hard, brittle pickle. Pkt. 5 cts.; oz. 10 cts.; 1/4 10 30 cts.; 10 \$1.00.

CUCUMBERS-Continued.



Taliby's Hybrid. A cross of the Early White Spine and an English framevariety. Retaining the perfect hardiness of the former, it gains from the latter increased size, fine flavor, smooth beauty and prolificness. Pkt. 5 cts.; oz. 15 cts.; ½ 10 40 cts.; 10 \$1.25.

Long Green Smooth, from Athens. This is one of the remarkably long frame varieties, and, what is rare with all that class does well in the open air in

varieties, and, what is rare with all that class, does well in the open air in this country. Very prolific and grows 1½ feet long. Per pkt. 15 cts.

Russian Netted. New and very promising: prettily netted on the skin; very ornamental. Pkt. 10 cts.; oz. 25 cts.

Serpent or Snake Cucumber. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are six feet in length.

Pkt. 10 cts.

Sooly Qua. An enormous variety, growing five feet in length, with ornamental foliage. Esteemed by the

namental foliage. Esteemed by the Chinese as a great delicacy, either raw or boiled. Pkt. 15 cts.

ONG GERMAN West India Gherkin (true). Also known cucumber. as Jerusalem Pickle. Very small, oval-shaped prickly fruits. Used exclusively for pickling. Pkt. 5 cts.; oz. 20 cts.; ¼ 1b 65 cts.; fb \$2.00. LONG GERMAN

CUCUMBER, Frame or Forcing.

The following English varieties are of great size (often two feet long) and fine quality, with very few seed. They require to be started early, in a hotbed, and only set out when the weather is warm. Each variety 25 cts. per small packet.

Cuthill's Black Spine.

Carter's Champion.

Daniel's Duke of Edinburgh.

DANDELION.

Improved Large Leaved. Very early and healthful greens. Sow in May or June; cultivate during summer and the following spring the leaves will be fit to cut. Pkt. 10 cts.; oz. 75 cts.

EGG PLANT.



New York Improved Large Purple. See illustration. This is the best variety; of large size, skin deep purple; fine flavored and prolific. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ½ 1b

\$1.75. arly Long Purple. More seedy and not Early so fine as preced-ing, but earlier and hardy, succeeding as far north as Canada. Pkt. 5 cts.; oz. 30 cts.; 1/2 lb \$1.00; lb

Black Pekin. Round, dark fruit, of large size, with fine-grained flesh; early and very prolific. Pkt. 10 cts.; ½ oz. 40 cts.; oz. 70 and very prolific cts.; 1/2 lb \$2.00.

ENDIVE.

Green Curled. Crisp, dark green leaves; the hardiest. Pkt. 5 cts.; oz. 20 cts.; ½ th 60 cts.; \$\\$.75. White Curled. Leaves pale green. Pkt. 5 cts.; oz. 20 cts.; ½ th 75 cts.; th \$2.00. Broad-leaved Batavian. More productive than above. Pkt. 5 cts.; oz. 20 cts.; ½ th 60 cts.; h \$2.00.

GOURDS.

The following varieties will be found useful for house-

The following varieties will be found useful for household and farm purposes. An illustration of the variety, with instructions for growing and preparing for use, printed on each paper of seed.

White Egg-Formed Gourd. Also called Japanese Nestsemble, in color, shape and size, the eggs of hens, and do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. Our illustration is from a photograph.

As the plant is a rapid growing climber it is very useful

As the plant is a rapid growing climber it is very useful for covering screens, etc., being quite ornamental with the numerous white eggs hanging in all stages of

the numerous white eggs hanging in all stages of growth. Pkt. 15 cts.

Dipper. The capacity varies from a pint to a quart and a half, with handles six to twelve inches long. They are convenient for dipping hot liquids, as the handles do not heat through readily. Pkt. 10 cts; 02. 25 cts.

Sugar Trough. These gourds are useful for many household purposes, such as buckets, baskets, nest-boxes, soap and salt dishes and for storing the

baskets, nest-boxes, soap and salt dishes, and for storing the winter's lard. They grow to hold from 4 to 10 gallons each; have thick, hard shells, very light but durable, having been kept in use as long as ten years. The cut shows their shape, and our seed packets give printed directions for growing and preparing them for

give printed directions for growing and preparing them for use. Per pkt. 10 cts.; 0z. 25 cts.; ½ lb 75 cts.; lb \$2.50.

Dish Cloth, or Luffa. A natural dish cloth, and a most admirable one, is furnished by the peculiar lining of this fruit, which is sponge-like, porous, very tough, elastic and durable. Many ladies prefer this dish cloth to any prepared by art. The fruit grows about two feet in length, and the vine is very ornamental, producing clusters of large yellow blossoms, in pleasing contrast with the silvery-shaded, dark green foliage. In the North this variety requires to be started in a hotbed. Per pkt. 10 cts.

KOHL RABI. or Turnip-Rooted Cabbage,

When young and ten-der they are fine for ta-ble use; when matured they keep well and are excellent for winter feed-

ing to stock. Green or White. for table use and stock feeding. Pkt. 10 cts.; oz. 20 cts.; 1/4 lb 60 cts.; lb \$2.00.

Early White Vienna. The best market sort for table use. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb 75 cts.; lb \$2.50.



LEEK.

Broad London Flag. Prized for flavoring soups. Pkt. 5 cts.; oz. 15 cts.; ½ 1b 40 cts.; 1b \$1.25.

LETTUCE, Cabbage or Head Varieties.

White Seeded Tennis Ball, or Boston Market. A fine early sort; small heads; very hardy; valuable to grow in cold frames in winter. Pkt. 5 cts.; oz. 20 cts.; 1/4 10 A fine

60 cts.; lb \$1.70.

Black Seeded Tennis Ball. Extremely hardy; dark green heads; very solid when grown in cool weather; head blanches white and tender. Pkt. 5 cts.; oz. 25

cts.; ½ lb 75 cts.; lb \$2.50.

STONE HEAD GOLDEN YELLOW. A new variety from great beauty. It is quite as early as the White Tennis

great beauty. It is quite as early as the White Tennis Ball, has larger heads, and is unsurpassed for table use. Pkt. 10 cts.; 0z. 30 cts.; ½ lb \$1.00; lb \$3.00.

Early Curled Silesian. Rather loose head, early and tender. Pkt. 5 cts.; 0z. 15 cts.; ½ lb 50 cts.; lb \$1.50.

Early Curled Simpson. An improved variety of preceding. Pkt. 5 cts.; 0z. 15 cts.; ½ lb 50 cts.; lb 1.50.

Philadelphla Early White Cabbage Lettuce. Produces fine. greenish white, large heads, of extra quality, remarkably tender and crisp: sure to head; of quick growth. It is one of the best for forcing and also forsummer use, as it is slow to shoot to seed, and resists heat well. Pkt. 5 cts.; 0z. 20 cts.; ½ lb 60 cts.; lb \$2.00.

LETTUCE—Continued.



EARLY PRIZE HEAD LETTUCE.

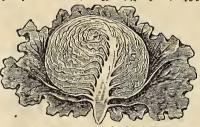
Early Prize Head. This is a very fine, new variety, prompt to head, but slow to run to seed. It forms a very large head, of superb flavor, and is very hardy. Pkt. 5 cts.; 02. 20 cts.; ½ fb 60 cts.; fb \$2.00.

Black Seeded Simpson. A distinct new variety, much superior to the Curled Simpson, from which it differs in being much lighter colored, the leaves being almost white. It also grows nearly double the size. Pkt. 10 cts.; 02. 35 cts.; ½ fb \$1.00; fb \$3.50.

Black Seeded Satisfaction. A new English variety, with large heads, remaining fit for use for a long time, and unusually tender. Pkt. 10 cts.; 02. 30 cts.; ½ fb \$1.00; fb \$3.00.

this stanty tender. Take to cis., oz. 30 cis., 1/4 is \$1.00., th \$3.00.

Green Fringed. Of a very delicate and peculiar shade of green, with the inner parts of the leaves white. The edges are beautifully cut and fringed, being entirely distinct in appearance from all other lettuces; of fine quality. Pkt. 10 cts.; oz. 35 cts.; 1/4 th \$1.00; th \$3.50.



HANSON LETTUCE .- Sectional View.

HANSON LETTUCE.—Sectional view.

Hanson. One of the very best. Heads green outside and white within; grow to a remarkable size, and are deliciously sweet, crisp and tender, even to the outer leaves. Pkt. 5 cts.; oz. 20 cts.; ½ hb 60 cts; hb \$2.00. American Gathering. Very distinct, singularly beautiful in form and attractive in color, the tips of the leaves heing daintily splashed with several shades of Indian red. Pkt. 10 cts.; oz. 30 cts.

Victoria. A choice new early variety; leaves edged with red; very beautiful. Pkt. 10 cts.; oz. 20 cts.; ½ hb 65 cts.; hb \$2.00.

All the Year Round. May be sown for a succession, all the year round; very hardy, crisp and compact head. Pkt. 5 cts.; oz. 25 cts.; ½ hb 75 cts.; hb \$2.50.

Drumhead, or Malta. Large, crisp, summer lettuce. Pkt. 5 cts.; oz. 15 cts.; ½ hb 50 cts.; hb \$2.40.

Boston Curled. Of



Boston Curled. superior quality and beauty; highly ornamental Iy ornamental in growth, with its elegant frilled leaves. Pkt. 5 cts.; cz. 25 cts.; ½ fb \$2.00. Vh eeler's Tom Thumb. Of miniature size. excellent

ture size, excellent

quality, fine white and solid heart. Pkt. 10 cts.; 02.30 cts.; ½ lb \$1.00; lb \$3.50.

Perpignan. Compact, crisp and tender, of a peculiar sea-green color. Pkt. 10 cts.; 02.25 cts.; ½ lb \$5 cts.

Hammersmith Hardy Green. For autumn sowing, to stand winter. Pkt. 5 cts.; 02.20 cts.; ½ lb 60 cts.; lb

Large White Winter Cabbage. A first-class winter variety. Pkt. 5 cts.; oz. 25 cts.; 1/4 fb 75 cts., fb \$2.50.

Mixed German Varieties. Last summer, when visiting the farms of German seed-growers at Erfurt, Prussia, we found they had many varieties of lettuce that are unknown in this country. We have imported seed of 30 to 40 kinds, which we sell mixed in one paper for trial. Price 15 cts. per pkt.

LETTUCE—Cos Varieties.

Paris White Cos. This is the sort almost universally used on the continent of Europe; very crisp and refreshing. Pkt. 5 cts.; oz. 20 cts.; ½ 10 60 cts.; 10 \$1.75. Paris Green Cos. Pkt. 5 cts.; oz. 20 cts.; 10 \$2.00. Carter's Giant White Cos. New, of very large size, crisp and tender. Pkt. 5 cts.; oz. 30 cts.

MAXIXE.

A new vegetable, from Brazil, somewhat resembling a A new vegetable, from Brazil, somewhat resembling a cucumber, but the fruit growing only 2½ to 3 inches long and covered with fleshy protuberances. In Brazil it is very extensively used as an article of food, either raw, used as a salad or cooked. There are various ways of cooking. It may be fried in butter, like the Egg Plant. It is also used boiled with meat or fish, and in soups. It may also be sliced and eaten with vinegar. It makes good pickles; attractive, from the curious form. Cultivate same as Cucumbers. Per pkt. 15 cts.

MELON, Musk or Cantaloupe.

Our New Jersey grown melon seed is the finest in the market. Our entire crops are grown especially for seed, and all "culls" are discarded. This seed costs us three and all "culls" are discarded. This seed costs us three times as much as would the ordinary quality raised by truckers from melons too inferior to market. Consider-ing this fact, and that we prepay the postage, our prices

ing this fact, and that we prepay the postage, our prices are very reasonable.

Menny Lind. Small size; very early; fine flavor. Pkt. 5 cts.; oz. 10 cts.; ½ h 25 cts.; b 85 cts.

Mackensack, or Turk's Cap. Grows uniformly to a large size, round in shape, flattened at the ends, flesh green and of most delicious flavor, and wonderfully productive. As grown by us this is one of the finest citrons in cultivation, and we unhesitatingly recommend it to market gardeners and private planters. Pkt. 5 cts.; oz. 15 cts.; ½ h 25 cts; b 85.15.

Early Nutmeg. Globular-shaped, green fleshed, scented. Pkt. 5 cts.; oz. 10 ets.; ¼ h 25 cts; b 85 cts.

Prolific Nutmeg. A most excellent variety, and a decided improvement on the preceding. A strong, vigorous grower and extra productive, well deserving the prefix "prolific." The fruit is of medium size, roundish, netted, flesh thick, green and of excellent flavor. From its uniformity it is profitable for field culture for the market. Pkt. 5 cts.; oz. 15 cts.; ¼ h 40 cts.; h 81.15. ħ\$1.15.

Surprise. Of roundshape, cream-color-ed skin; of fair size, quite early, and a good bearer; flesh salmon-co lored, thick and of fine flavor. A good sort for family use, but does not carry well for distant



for distant SURPRISH MELON.
markets. Pkt. 5 cts.; oz. 15 cts.; ½ lb 40 cts.; lb \$1.25.

Orange Christiana, Orange flesh; ripens very early; flavor peculiar and by some highly esteemed, but not suited to our taste. Pkt. 5 cts.; oz. 10 cts.; ½ lb 30 cts.; lb \$1.00. cts.; % \$1.00. Skillman's Fine Netted. Pkt. 5 cts.; oz. 10 cts.; 1/4 fb 30

Skillman's Fine Netted. Pkt. 5 cts.; oz. 10 cts.; ½ fb 30 cts.; ib \$1.00.
Cassaba. A large, oblong melon, of rich flavor. Pkt 5 cts.; oz. 10 cts.; ½ fb 30 cts.; fb \$1.00.
Pineapple. Size medium, quality good; early, productive. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; ib 85 cts.
Long Island. A good, large, old sort. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; fb 75 cts.
White Japan. Thick flesh; musky flavor; early. Pkt. 5 cts.; oz. 10 cts.; ½ fb 35 cts.; fb \$1.25.
Large Yellow Musk. Grown for pickling and used in its green state for mangoes. Pkt. 5 cts.; oz. 10 cts.; ½ fb 25 cts.; fb 90 cts.
Log of Wood. A long, gourd-shaped musk melon; yellow-fleshed. It grows from two to three feet in length, but is valued only as a curiosity. Pkt. 10 cts.
California Citron. For preserving. Pkt. 5 cts.; oz. 10 cts.; ½ fb 30 cts.; 1b \$1.00.

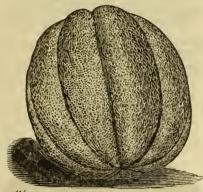
ALL NEW VARIETIES INTRODUCED BY W. ATLEE BURPEE & CO.



BURPEE'S NETTED GEM MUSK MELON.

The illustration, engraved from one of the melons, shows their shape, which is almost a perfect globe. They grow remarkably uniform in shape and size, weighing from 1½ to 1½ pounds each. They are thick meated, the flesh is light-green in color and uniformly of fine, luscious flavor: skin green, regularly ribbed and thickly netted. They are almost as solid as a cannon ball, and will keep well five to seven days after picking. They are a very keavy cropper. They are extra early in ripening—no variety being earlier. They so far surpass the early Jenny Lind, in uniformity of shape, delicious flavor, handsome appearance, productiveness and fine keeping qualities, that they cannot fail to prove the most profitable small musk melon that can be raised. They brought 35 cents per basket, wholesale when Lenny Linds were selling for to and an early PRICE per pkt. 15 cts.; per oz. 50 cts.; 2 oz. 85 cts.; per 1/4 fb \$1.50; per fb \$5.00

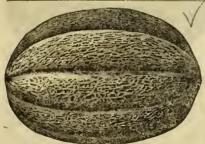
∨MONTREAL GREEN NUTMEG MELON.



161/ LB. MONTREAL NUTMEG MELON. ENGRAVED FROM A PHOTOGRAPH.

When in Montreal, on the 9th of August, 1880, we were delighted with the fine appearance of these melons, of which we had previously heard. They were then selling in St. Ann's Market at 40 to 60 cts. each; we selected one of the finest at the latter price, and had its photograph taken, from which our illustration has been engraved. This melon weighed 16½ fbs. and measured 34 and 37 inches in circumference. It was then early for that northern climate, and we learn that they have been grown to the enormous weight of 22 lbs. EACH. We saw the same variety, in the Quebec markets, selling for 75 cts. and 90 cts. each. The Market gardeners of Montreal have had this famous variety for a number of years, but have always refused to sell any seed. We were the first American seedsmen to offer it last year. The fruit is nearly round, flattened at the ends, 'ceply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting, and of a delicious flavor. They are very regularly in shape and uniformly grow to a very large size. To all who desire to raise the bandsomest possible melons for exhibition, or extra large fine melons for market, we highly recommend the Montreal Improved Nutmeg.

PRICE per pkt. 15 cts.; ½ 02. 30 cts.; per 02. 50 cts.; 202. 85 cts.; ¼ fb \$1.50; per fb \$6.00.



161/ ID BAY VIEW. FROM A PHOTOGRAPH.

BURPEE'S BAY VIEW MELON.

This celebrated variety, first introduced and named by us five rans celebrated variety, first introduced and named by us nve years ago, is a hybrid of the Cassaba with a large California Musk Melon. It was awarded the first prize at the Pennsylvania State Fair, 1879, for the best new variety of cantaloupe. It is very large, fine flavored and remarkably productive, being a strong, vigorous grower. With ordinary cultivation the Bay View will weigh ten to fifteen pounds, while with extra cultivation it will reach seventeen to twenty pounds in weight.

cultivation it will reach seventeen to twenty pounds in weight. It has light green flesh, very thick, luscious and sweet.

Price per pkt. 10 cts.; 0z. 15 cts.; 1/2 fb 50 cts.; per fb \$1.50.

J. E. M. Reid, Roan's Prairie, Grimes Co., Texas, writes:
The Bay View Melons are pronounced by all, far and near, to be the finest grown. All the seed are what you claim, and more.

A writer in The Rural New Yorker, of Sept. 24th, 1881, says: "Of Musk Melons of half a dozen kinds Bay View proved best, and is the only sort of which I saved seed."

SALTER, St. Cloud, Minn., October 1st, vrites: The Montreal Green Nutmed writes: 1881, writes: The Montreal Creen Nutwied Melon is large, delicious, melting, almost solid, and fit to be eaten to the very rind; spicy, very creamy and sweet; the best cantaloupe I ever tasted. Burper's Netter Berm Musk Melon is sweet as honey, prolific, early, and a gem indeed. The Cuban Queen is the queen of all watermelons. From fifteen vines there were over 200 melons set, and over 100 matured, the largest weighing 73 fbs 9 oz. I had many over forty pounds. I do not expect any premium, because I know that where the seasons are longer, and even here, they can be raised larger than mine.

know that where the seasons are longer, and even here, they can be raised larger than mine.

W. Lee White, Pension Office, Washington, D. C., August 26th, 1881, writes: I have several Cuban Queen Watermelons on exhibition here at present; the largest weighs 46 lbs. I am very much pleased with the Montreal Nutneg Musk Melon.

MILES TEFFT, Market Gardener, Schuylerville, N. V., Feb. 12th, 1881, writes: Your Bay View Musk Melon cannot be beaten for a large melon. My customers called them the best they ever ate.

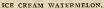
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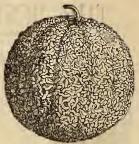
RICHARD MEECH, West Point, King William County, Va., September 16th, 1881, writes: I cannot refrain from writing you respecting the seeds I bought of you last spring. They were perfectly splendid. The melons, viz., Cuban Queen, Bay View and Montreal Green Nutneg, were the admiration of every person who saw them. I have saved some seed, but shall purchase of you again in the spring, as I think a change of seed preferable. The melons I grew were the largest and most delicious I ever had the pleasure of eating. This was the general opinion

MRS. M. S. SMITH. Ambler, Pa., Oct. 4th, 1881, writes: The Cuban Queen Watermelon was perfectly splendid, with the thinnest rind I ever saw on a melon. The Montreal Nutmeg Melon was the most delicious we ever

HARRY THOMAS, Loudoun, Va., Sept. 23d, 1881, writes: All the seeds I received of you did first rate. I have raised the finest watermelons (Cuban Queen) ever raised in this neighborhood. The Bay View Melons grew quite large, and exceeded everything in the musk melon line for quality and quantity.







TOUR'S SUGAR MELON.

MELON, Imported Varieties.

Tour's Sugar. A beautiful French melon, round in shape, with very thickly netted skin; flesh light green, sweet and delicious. Pkt. 15 cts.

Green Climbing. A French variety, adapted to training upon a trellis. Skin thin, green, and netted; flesh green, very sweet and juicy. Pkt. 10 cts.

BLACK PORTUGAL. In some respects similar to Prescott, but not compressed at ends. The leaves are strout and stiff leaf stock short, melons deeply ribbed.

stout and stiff, leaf stock short; melons deeply ribbed. Outside color of so dark a green as to look nearly black. Flesh remarkably thick, salmon color. Pkt. 15 cts.



HARDY RIDGE, OR PRESCOTT MELON.

HARDY RIDGE, or PRESCOTT. These melons are very large, round, flattened on both ends, skin white, warty widely and deeply ribbed. They are the thickest meated of all melons—being nearly solid, with but few seed. The flesh, four to five inches thick, is of a beautiful rich salmon color, very juicy and sugary. This melon is the great favorite in France. In Paris the rost summer, we had them almost daily at Sugary. This melon is the great tavorite in France. In Paris, the past summer, we had them almost daily at table d'hôte, and can testify to their fine quality. Pkt. 15 cts.; oz. 35 cts.

MELON, Water.

Our prices include payment of postage by us.

locing, or loc Rind. Of round form; white seeded. This new melon can scarely be praised too highly, on account of its solidity, thin rind, and rich, lusciouss, sugary favor. There are two types of Icing, one dark skinned, the other light skinned. Pkt. 5 cts.; 02.15 cts.; ½ 1b 40 cts.; 1b \$1.25.

loc Cream. True white seeded. Flavor always good, sweet and delicious; flesh scarlet, with thin rind. Those who fancy a lengthy melon will find the Ice Cream unsurpassed. Pkt. 5 cts.; 02. 10 cts.; ½ 1b 30 cts.; 1b \$1.00.

cts.; fb \$1.00.

cts.; fb \$1.00.

Early California, or Improved Odella. Of recent years this has become a very popular market variety. Shape like Odella; color light green; thin rind, but tough shell, so that there is scarcely any breakage in shipping to market. It is next to lee Cream in fine flavor, and grows readily to 35 fbs. weight; has been grown to weigh 53 fbs. It ripens very early. Pkt. 5 cts.; 0z. 15 cts.; ¼ fb 40 cts.; fb \$1.25.

Improved Mountain Sprout. Our seed is from the popular New Jersey market variety. Shape round; size large, from 40 to 60 fbs.; skin very dark blue, almost as dark as the Black Spanish. It is not equal to the Early California in flavor, but is valued to succeed that variety. It ripens two weeks later and the vines continue to grow and ripen melons until frost. Pkt. 5 cts.; oz. 10 cts.; ¼ fb 30 cts.; fb \$1.00.

WATERMELONS-Continued.

Haskell's Excelsior. Of round shape; skin striped; fiesh red and sweet. This melon often grows to a large size. Pkt. 5 cts.; oz. 10 cts.; ½ 10 40 cts.; 10 \$1.25. Striped Gipsey. This is identical with Georgia Striped, Rattlesnake, Jackson, &c. A popular variety in New York, but not in Philadelphia markets. Pkt. 5 cts.:

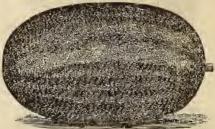
York, but not in Philadelphia markets. Pkt. 5 cts.: oz. 10 cts.; ½ fb 30 cts.; fb \$1.00.

Phinney's Early Oval. A valuable market variety. Early, large and productive; dark mottled skin; flesh sweet. Pkt. 5 cts.; oz. 15 cts.; ½ fb 35 cts.; fb \$1.15.

Strawberry. A melon of oblong shape and small size, from the South. At New York State Agricultural Fair, of 30 varieties of melons this was awarded by judges the sweetest and richest. White seed. Pkt. 5 cts.; oz. 10 cts.; ½ fb 35 cts.; fb \$1.15.

THE BOSS. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. We do not consider this melon so good as the Ice Cream, or Icing. Pkt. 10 cts.; oz. 30

red and sugary. We do not consider this melon so good as the Ice Cream, or Icing. Pkt. 10 cts.; oz. 30 cts.; ¼ fb \$1.00.; fb \$3.00.



Vick's Early. This new melon is highly prized for its extra earliness; oblong in shape, smooth, size medium, flesh bright pink, solid and sweet. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 30 cts.; lf \$1.00.
Peerless, Good, but not equal to the Ice Cream; rind thin, light green; flesh solid, bright red and swect. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 80 cts.
Orange. The rind of this variety, when ripe, peels off from the flesh like the skin of an orange. Pkt 5 cts.; oz. 10 cts.; ¼ lb 35 cts.; lb \$1.15.
Black Spanish. Dark skinned; sugary flesh; good keeper. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.
Odella. Pkt. 5 cts.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts. as is usually sold as Mountain Sweet, at 5 cts. per pkt.; oz. 10 cts.; ¼ lb 25 cts.; lb 75 cts.
Japan Cream Flesh. A new variety, from Japan. Sweet flesh, of a delicate cream color; of medium size, very productive, and keeps sometimes fortw. months. Pkt. 5 cts.; oz. 15 cts.; ¼ lb 40 cts.; lb \$1.25.
Voorhis. A pet novelty of the Rural New Yorker's, which may do well on heavy soil, but with us is surpassed by other varieties. Of thick, oval shape; solid red flesh. Pkt. 5 cts.; oz. 15 cts.; ½ lb 50 cts.; lb \$1.50.
Goodwin's Imperial. Said to be a good melon for amateurs; of fine quality; seed very small. Pkt. 10 cts.; oz. 20 cts.; ½ lb 60 cts.; lb \$2.00.
Cltron. Largely grown for preserves; red seed. Pkt. 5 cts.; oz. 10 cts.; ½ lb 30 cts.; lb \$1.00.
Apple Ple. When stewed in pies has the flavor of an apple; keeps till May. Trx vr. 1 We give each purchaser printed directions for growing and cooking the Yaphan Apple Pie Melon. Pkt. 10 cts.; ½ lb 50 cts.; lb \$1.50.

A New Watermelon-Cuban Queen.

It is some years since a new variety of Watermelon has been offered, and for this reason the "Cuban Queen" comes as a greater novelty than would a new variety of Tomato or Pea, among which we always look for new sorts. The "Cuban Queen," as might be expected, comes from the West Indies, and is claimed, by Messrs. W. Atlee Burpee & Co., to be "the largest and finest variety in the world," beyond which but little can be said. We give an engraving which shows the regular form and markings, which see strikingly heavily! which are strikingly beautiful, from the distinct shades of



hight and dark green here intermingled. The solidity of the variety is one of its marked characters, it weighing a the variety is one of its infaced characters, it regimes third more than ordinary melons of the same size. Mr. B. assures us that in quality of flesh, thinness of rind, great productiveness, and keeping qualities, it has proved superior to any other he has known. The photograph 82 pounds. The introducer offers \$50 in prizes to the raisers of the largest melons of the "Cuban Queen," the coming season.

The above article, written by the Editor, Prof. Geo. Thurrbur, appears in the American Agriculturist, for April, 1881, page 143. The illustration shown above is reduced in size from the one given in the American Agriculturist

THE FIRST PRIZE Melon this year weighed \$1 fbs., and was raised by ELIJAH BELLFLOWER, Esq., Dawson, Terrell Co., Ga. Mr. Bellflower also won the third prize with a melon weighing 75 fbs. THE SECOND PRIZE was won by Paynter Frame, Esq., Harbeson, Del., with a melon weighing 75 fbs. 11 02.; for these and other reports

Queen' variety, weighing as follows: 60, 75, and 81 pounds: and that this affiant makes this affidavit as a contestant for one or the three prizes offered to the person or persons who should raise one, two, or three of the best melons. Sworn to and subscribed before me, this 5th day of October, 1881. L. M. LENNARD, J. P.

ELIJAH BELLFLOWER. [L. S.]

PAYNTER FRAME, Harbeson, Delaware, Sept. 20th, 1881, writes: I have succeeded in growing a Cuban Queen Watermelon weighing 75 lbs. 11 oz., notwithstanding the dry weather. I could have got 85 lbs. out of it, if a hog had not broken the vine.

G. N. SUTHERLAND, Petersburg, Va., Aug. 11th, 1881. The season has been most unpropitious; with two or three good rains, I have no doubt the melons would have exceeded seventy pounds. The introduction of the variety produced a sensation here, and excited unbounded admiration, everybody declaring that they had never seen such magnificent specimens in their lives.

Mrs. J. A. Godfrey, Janesville, Bremer Co., Iowa, Sept. 28th, 1881; sent a certificate attested by three wit-nesses, that she raised a Cuban Queen Watermelon

weighing sixty pounds.

Jos. B. Maddox, Athens, Ga., August 12th, 1881, writes: I have pulled three of as fine Cuban Queen Waterwrites: I have pulled three of as fine Cuban Queen Watermelons as I ever saw. I did not weigh any of them, but
think one would have weighed 60 to 75 lbs. The flavor
is the best I ever tasted, it just melts in the mouth. In
color the flesh is bright red. It ripens within 3/6 of an
inch of the rind. I shall grow nothing else next year but
the Cuban Queen. I can sell them here at a splendid
price. I was offered \$5.00 for the best melon.

J. I SALTER, St. Cloud, Minn., sent us a certified report
that he raised a Cuban Queen, weighing 73 lbs. 9 oz.
See his letter on page 12.

See his letter on page 13.

DEWAYNE PULLEN, Drayton Island, Fla., Aug. 15th, 1881, writes: I was presented with a paper of your Cu-ban Queen Watermelon seed by H. P. Wright, to see what I could do in the way of raising them. My first melon weighed 51½ lbs; the second one weighed 61 fs.; and that was not as ripe as it should have been. I have got nine more on the vine, and think four of them will weigh 40 lbs. each.

JAMES J. DAVIDSON, Swedesboro, N. J., shipped us, on Sept. 12th, a melon weighing sixty pounds, and wrote: The Cuban Queen grew larger with me this year than any other variety, and I have no doubt with a good season I could have raised one 85 to 90 pounds in weight.

CLAYTON COX, Dawson, Mo., Sept. 23d, 1881, writes: The Cuban Queen melon seeds I got of you last spring were good, and came up well. The summer has been unreasonally dry and bad for raising melons; but one of my melons weighed 523/4 pounds.

W. D. HALL, Millenbeck, Lancaster Co., Va., Sept. 21st, sent certificate, attested by witnesses, of three melons weighing respectively 56½, 56, and 55 Bs., and wrote: The quality of the melons, I must say, surpasses anything

I ever saw

I ever saw.

J. S. ROBERTSON, Petersburg, Va., Aug. 25th, 1881, writes: My three largest Cuban Queen Watermelons weighed 45, 43½, and 42 lbs.; with a favorable season I am confident they would have attained 70 or 80 lbs. They are beauties, and the sight of them, as they laid on the sidewalk by my cart, arrested all passers by, who stood around them commenting with admiration and astonishment upon their size and beauty, and trying to purchase them. Every seed that I bought of you came up, save

ANDREW J. PICKETT, Hector, Bullock Co., Ala., Sept. 17th, 1881, writes: I think the Cuban Queen is undoubtedly the finest and best melon I ever saw. I don't think you can say too much in its praise.

H. B. Grayson, Columbia, La., Aug. 25th, 1881, writes: The Cuban Queen Watermelon is certainly the finest watermelon that I have ever raised. I believe I can grow them to weigh 70 lbs. The season has been too dry.

P. P. Parker, of Pearl St., New York, Sept. 24th, 1881, writes: From the package of Cuban Queen Watcrmelon seed I purchased of you last spring and forwarded to my farm in Matthews Co., Va., a melon was grown weighing 47 fbs. and was all that could be desired in a watermelon,

PRICE OF BURPEE'S CUBAN QUEEN WATERMELON SEED, per pkt. 15 cts; 兴 oz. 30 cts.; oz. 50 cts.; 2 oz. 85 cts.; 火 tb \$1.50; ½ tb \$3.00; tb \$6.00. Every purchaser is entitled to compete for

\$50.00 IN CASH PRIZES.

to be paid by us for the three largest melons grown this year. See last page cover.

MARTYNIA.

Proboscidea. Pods for pickling. Pkt. 10 cts.; oz. 40

MUSTARD.

Black or Brown. Strong. Pkt. 5 cts.; oz. 10 cts.; ½ lb 20 cts.; lb 50 cts.; by express, 35 cts. per lb. White. Best for salad or culinary purposes. Pkt. 5 cts.; ½ lb 20 cts.; lb 50 cts.; ly express, 35 cts. per lb. Chinese. For salad; has larger leaves and more succulent stems. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb

NASTURTIUM, or Indian Cress.

Tall Mixed. Useful and ornamental. The green seedpods are pickled in vinegar. The flowers are used for garnishing and the young leaves for salad. Pkt. 5 cts.; oz. 15 cts.; ¼ b 40 cts.; b \$1.25.

OKRA, or Gombo.

The young green seed-pods of this plant are used in soups, or stewed and served like asparagus. The young pods can also be dried for winter use.

Dwarf. Prolific, early, long-podded and productive.
Pkt. 5 cts.; oz. 10 cts.; 1/2 lb 25 cts.; 10 75 cts.

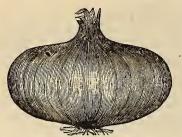
Tall. Grows two feet taller; later. Pkt. 5 cts.; oz. 10

Tall. Grows to test taller; later. Pkt. 5 cts.; 62. 10 cts.; ½ th 25 cts.; th 75 cts.

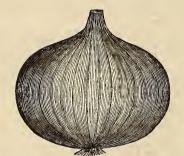
NEW IMPROVED DWARF. An entirely new strain, growing only 14 inches high, with long slender pods, and is very productive. Pkt. 10 cts.; 62. 25 cts.; ½ th 60 cts.; th \$2.00.

ORACHE, or Mountain Spinach.

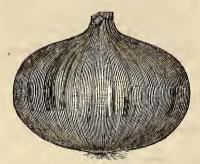
The leaves are cooked and eaten in the same manner as spinach, to which it is preferred by some. Pkt. 5 cts.; oz. 15 cts.; ½ to 35 cts.; to \$1.15.



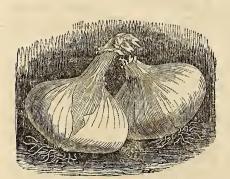
Extra Early Red Onion.



Yellow Globe Danvers Onlon.



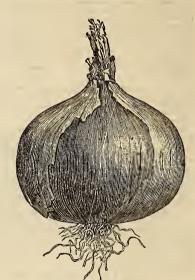
Red Wethersfield Onlon.



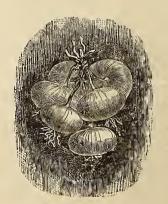
White Silver-Skinned Onion.



Red Mammoth Tripoil Onion.



New Giant Rocca Onion.



New Queen Onion.

ONION.

From careful enquiries we learn that the onion seed crop is shorter this year than last; the supply of seed in the country can scarcely equal the demand. Onions will doubtless prove this season one of the most profitable market crops that can be raised, as, owing to the scarcity of both seed and sets, they must command good prices next fall and winter. Although the quantity of seed pronext fall and winter. Although the quantity of seed produced is below an average crop, in quality our onion seed was never better. It is all grown from choice, selected butbs and is theroughly reliable. Beware of old onion seeds offered by irresponsible venders. Our prices are very low for good fresh seed, by mail, postfaid. Customers ordering 5 lbs. or more can deduct 25 cts. per lb. prom prices quoted. Below we give a few extracts from letters received from our customers to show. tomers to show

Evidence of Quality.

HEVSINGER M. SHISLER, a well-known market gardener of "The Neck," Philadelphia, Oct. 22d, 1881, writes;
—W. Atlee Burpee & Co., I will take 130 lbs onion seed; 55 lbs white and 75 lbs yellow, at prices quoted. The White Silverskin onion seed, 15 lbs, bought of you last year, was the best I ever planted; beautiful in shape, and every way perfect. I raised 125 bushels; 75 bushels of which were standard sets.

D. M. HERMAN, New Kingston, Cumb. Co., Pa., Sept. 19th, 1881, writes:—The seed I purchased from you was as good as I ever sowed. It came up in good order soon after I sowed it, and I have now as nice an onion crop as I ever saw.

H.M.THORNBURG, Huntington, W.Va., Sept. 19th, 1881, writes:—The one pound Yellow Danvers and half pound of Red Wethersfield onion seed which I bought of you did very well; could not have been better; in fact, all the seeds I got of you did well.

J. B. Bingham, McGrawville, N. Y., Jan. 29th, 1881, writes:—I have found your seeds very true to name, and as far as my experience of three years goes, fresh seeds, that will grow.

Wst. Root, Market Gardener, Philadelphia, Sept. 14th, 1881, writes:—Your onion seed was all that could be desired. Every seed came up. From 8 fbs of your White Silverskin seed planted on a plot of ground 110 yards long by 12½ yards wide, sowed in 9-inch rows, by Matthew's seed drill, I raised one hundred and forty bushels pickling onions and sets; while my brother, to whom I gave only two lbs of seed, raised forty bushels. It grew much better than seed of my own saving.

It grew much better than seed we my work.

A. U. CARTER, Fredonia, Kans., Sept. 28th, 1881, writes:—The onion seed we bought of you did well; we raised a good many onions, and if the season had been favorable we should have had bushels and bushels. We will send for more seeds in the spring. Your seeds can't

J. R. THOMPSON, Horse Cove, N. C., June 1st, 1881, writes:—Your seeds so far have been of the best. I have had no better any other season, and I usually purchase a large quantity. Your celery and onion seed chase a large quantity. have been specially good.

G. L. ELLSWORTH, Adrian, Nobles Co., Minn., Sept. 5th, 1881, writes:—The seeds I got of you were No. 1. The Paragon Tomatoes are the finest I ever saw. Giant Rocca, and Mammoth Tripoli onions are getting to be gigantic indeed; also Mammoth Tours pumpkin, and Surehead Cabbage.

J. King, West Creek, Ocean Co., N. J., March 20th, 1831, writes:—I will give you my experience with the Obions from your seed bought last year. I planted the New Queen, Early Red, Giant Rocca, and Yellow Danvers, a packet of each. The Giant Rocca beat all. I had bulbs that measured fourteen inches in circumference, and weighed 1 lb each. The Yellow Danvers was next, and one of the best keepers I ever saw, and quite as early as the Early Red. I have kept the Giant Rocca all winter; it sprouted somewhat, but is the best cropper I ever saw, and a splendid onion to eat. ever saw, and a splendid onion to eat.

ever saw, and a splendid onion to eat.

Mr. J. King, Sept. 10th, 1881, writes us:—I send you by express a specimen of the Giant Rocca Onion; also some sets which I have raised this summer from seed purchased of you. I have treated them as American Onions. The Onions I raised from seed sown in April. [This Onion measures 14½ inches in circumference and weighs 1 th 7½ ozs. w. A. B. & co]. The sets were raised by sowing the seed thick, the same as usual. I have onions that 40 will make a bushel; they are a splendid cropper and a good onion. I shall try them from sets another year, and expect to produce something fine. P. S. The onion in the box is not the only one I raised so large. I have some larger, and plenty just like it.

ONIONS.—American Varieties.

Extra Early Red. This variety matures unusually early, ripening ahead of all others, except the new Italian Queen. It yields abundantly, is of mild flavor and a good keeper; of medium size, deep red in color; very close grained, solid and heavy. This will often form bulbs in cold and mucky soils, where other varieties fail. It is highly recommended, particularly for the north and northwest, as even there it will produce full sized onions from the black seed. Pkt, 10 cts.; 02. 35 cts.; 2 oz. 65 cts.; ½ lb \$1.10; per lb \$4.00.

Yellow Globe Danvers. Reliability for bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for market, and frequently produces six hundred bushels per acre from seed sown in the spring. The genuine Danvers is a very handsome, round onion, of good size, with thin, yellow skin; flesh white, fine grained, firm, mild, and of excellent quality. It ripens early keeps well and sells readily at the highest price. gramed, firm, and of excellent quarty. It ripers early, keeps well, and sells readily at the highest price. We have but one quality of seed to offer, and that is the very best—the true globe-shaped Danvers. Pkt. 10 cts.; ½ oz. 20 cts.; 2 oz. 65 cts.; ½ b \$1.10; per lb \$4.00.

Large Red Wethersfield. Of large size and fine form; skin deep purplish red; flesh purplish white, moderately fine grained and strong in flavor. Very productive and excellent keeper. Immense crops of this are grown for shipment, and it certainly is one of the very best sorts for market. Pkt. octs.; ½ 02.25cts.; 02.40cts.; 2 02.70cts.; ½ ID \$1.25; per ID \$4.25.

White Silver Skinned, or White Portugal. Very desirable for family use; flavor mild and pleasant; skin silvery white; of handsome appearance; highly esteemed for pickling when young, also for market in early winter— It is not so good a keeper as the yellow and red onions. This is the variety of which White Onion Sets are grown. Pkt. 10 cts.; oz. 40 cts.; ½ lb \$1.25; lb \$4.50.

White Globe. A large globe-shaped onion; firm, fine grained flesh, of a mild flavor; keeps well. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; 2 oz. \$1.00; ½ fb \$1.75; fb

Yellow Strasburg, or Dutch. One of the oldest varieties; bulbs quite flat, of good size; skin brownish yellow; flesh white, of mild flavor; keeps well. Pkt. 10 cts.; oz. 35 cts.; ¼ lb \$1.70; lb \$4.00.

ONION SETS.

Onion sets being very high in price, it will be more profitable, in most sections, to rely on the Black seed for full sized onions the first year. White or yellow sets 45 cts. per quart; by mail, 30 cts. extra must be sent to pay postage. Prices per bushel on application.

NEW ITALIAN ONIONS.

Another season has but added to the celebrity of these new Italian Onions. They are a perfect success in the South; many gardeners grow them for the New York and Philadelphia markets, where they often sell as Bermuda onions. We have heretofore hesitated to recommend them for the north, and yet we have not had a single failure reported from all the seed sold last year, even as far north as Maine. Although they are all (except the Queen) so much larger than American Onions, the flavor is milder. Our prices are for seed, postpaid, by mail, and we sell five bls. or more at 25 cts. per 1b. less.

New Queen. Succeeds well everywhere. The bulbs are small, flat, beautifully white and of excellent flavor, but the principal recommendation is the marvellous

New Queen. Succeeds well everywhere. In bulbs are small, flat, beautifully white and of excellent flavor, but the principal recommendation is the marvellous rapidity of its growth. Sown in February it will produce onions one to two inches in diameter early in summer. Sown in July they will be ready to pull late in autumn and will keep sound for one year, retaining to the last its most exquisite flavor. Pkt. 10 cts.; 202. 70 cts.; 202. 70 cts.; 1½ lb \$1.25; lb \$4.25.

New Giant Rocca, of Naples. A splendid variety of onion, of very mild delicate flavor, immense size, handsome, globular shape and light reddish-brown skin. It is an excellent keeping onion, valuable alike for autumn and spring sowing. In England magnificent specimens were exhibited weighing 3 lbs 9 ozs. each. In this immediate vicinity Giant Rocca onions have been grown to weigh 1½ to 1½, the seach from our seed soun in the spring. However, if the largest possible size is desired, the smallest bulbs should be set out in the spring of the second season, when they will continue to increase in size, instead of producing seed, as is the case with American onions. Pkt. 10 cts.; 02. 30 cts.; 202. 55 cts.; 14 lb \$1.00; lb \$3.50. American onions. Pkt. 1 cts.; 1/2 lb \$1.00; lb \$3.50.

Other Italian Onions are described on the next page.

ITALIAN ONIONS (continued).

New Red Mammoth Tripoli, of Genoa. A new, very large, flat onion; skin thin and of a blood-red color; flavor mild and pleasant; of quick growth. Prize bulbs at English shows weighed 2½ lbs each. Pkt. to cts.; oz. 30 cts.; 2 oz. 55 cts.; ½ lb \$1.00; lb \$3.50. Glant White Halian Tripoli. Similar to Red Tripoli except in color; of most beautiful form with fine white skin. In Italy onions of this variety have been grown to weigh 4 lbs each. The first season from the black seed it will grow an onion somewhat larger than the white Portugal; but to a train the full size the bulbs should be Portugal; but to attain the full size the bulbs should be

Portugal; but to attain the full size the bulbs should be set out the following spring. Pkt. 10 cts.; oz. 30 cts.; 202. 55 cts.; ½ lb \$1.00; lb \$3.50.

New Neapolitan Marzajole. A large, beautiful, silverywhite skinned variety, of handsome, flat shape; a capital keeper, and of very fine flavor and quality. Sown in February or March, it will produce a splendid crop early in the season. Seed sown in July will mature a crop the same season. In the South seed sown in autumn produces large onions in March. Pkt. 10 cts.; oz. 30 cts.; 20z. 55 cts.; ½ lb \$1.00; lb \$3.50.

PARSLEY.



NEW FERN-LEAVED PARSLEY.

NEW FERN-LEAVED PARSLEY. greatly improved type of this useful class of herb. It is most exquisite in form and color-invaluable as a garnishing plant, and admirably suited for mixing with dwarf ornamental-foliaged plants in the flower garden,

dwarf ornamental-foliaged plants in the flower garden, and also for table decoration. Per pkt. 10cts.; 02. 15 cts.; ½ fb 40 cts.; fb \$1.50.

Plain, or Single. Plain leaves, excellent flavor. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; fb 65 cts.

Fine Double Curled. Fine dwarf; crimped leaves. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; fb 90 cts.

Carter's Champion Moss Curled. Similar in type to Myatt's Garnishing, but of a much superior quality for garnishing purposes. Pkt. 5 cts.; 02. 10 cts. ½ fb 30 cts.; fb \$1.00.

PEAS.

Our prices by the pkt. only include postage. If ordered by mail in larger quantities, 15 cts. per pint, 30 cts. per quart, extra must be added, to pay postage.

Those marked with a star (*) are wrinkled varieties.

Extra Early Varieties.



Burpee's Extra Early. This is unsurpassed in extra earliness, productiveness and freedom from runners. None ripen earlier, and few as early. Height about 2 feet, quality excellent, and the crop can be gathered in two pickings. Also for a late fall crop it is unsurpassed, growing with great rapidity. Market Gardeners, this is your best extra early. Pkt. 10 cts.; pint 20 cts.; qt 40 cts.; peck \$2.00; bush. \$7.00.
Philadelphia Extra Early. This is, in reality, the same variety as the preceding, but the stock is not selected with as particular care. Ours is of good quality. Pkt. 10 cts.; qt. 35 cts.; peck \$1.65; bus. \$6.00.
*McLean's Little Gem. Truly a gem! Unsurpassed, productive, wrinkled, and of delicious favor. Matures in fifty-four days; grows 12 to 14 inches high; no sticks required. Pkt. 10 cts.; pint 20 cts.; qt. 35 cts.; peck \$2.25; bus. \$8.00.

PEAS, Extra Early (continued).

LAXTON'S WILLIAM 1st. This new variety of peas is only about five days later than Philadelphia Extra Earlies, while for flavor and appearance com-Extra Earlies, while for flavor and appearance combined, they are of surpassingly fine quality. It has long, deep green pods, very well filled, and the peas are remarkably large and beautiful in appearance. Seed very scarce. Pkt 10 cts.; pint 30 cts.; qt. 50 cts.; 4 qts. \$1.65; peck \$3.00.

*Extra Early Premium Gem. A very fine dwarf pea of the Little Gem Type, on which it is a great improvement; larger pods and more productive. Highly recommended. Pkt. 10 cts.; qt. 40 cts.; 4 qts. \$1.35; peck \$2.50; bush. \$9.00.



*AMERICAN WONDER. This new and fine flavored variety has met with the unqualified approval of all who have given it a trial. It grows 8 to 10 inches high and is said to be earlier than any other of the wrinkled varieties. Peas planted June 5th were ready for the table in thirty-three days. It is very productive, on good soil each vine averaging 12 pods and each pod six peas. Fifteen pods have been counted on some vines and nine large peas in some of the pods, and all well filled. This variety is quite distinct, and planters are cautioned against spurious seed, as the genuine is very scarce and high in price. Pkt. 15 cts.; pint 60 cts., postpaid; by express, pint 45 cts.; qt. 85 cts.; 4 qts. \$3.25; peck \$6.00; bush. \$20.00.

Carter's First Cron. A popular English variety, early

cater's First Crop. A popular English variety, early and productive; height 2½ feet. Pkt. rocts.; qt. 30 cts.; peck \$1.65; bush. \$6.00.

Improved Dan O'Rourke. Early and good; 3 feet. Pkt. 10 cts.; qt. 30 cts.; peck \$1.75; bush. \$6.00.

*Laxton's Alpha. One of the earliest wrinkled peas; blue, of exquisite flavor and very prolific; pods large and well filled. Pkt. 10 cts.; qt. 45 cts.; peck \$2.50; bush.

Tom Thumb. Grows only about 9 inches high, of bushy habit; productive. Qt. 35 cts.; peck \$2.10; bush. \$7.50.

PEAS.—Second Early Varieties.

McLean's Advancer. A very productive, dwarf, green, wrinkled marrow pea, of fine fiavor; 2½ ft. Pkt. 10 cts.; pint 20 ct; qt. 35 cts.; peck \$2.00; bus. \$7.50. Laxton's Fillbasket. Very handsome, large, blue pea, produced in great profusion. Of extra fine quality and very desirable. Pkt. 10 cts.; pint 25 cts.; qt. 45 cts. Bishop's Dwarf Long Pod. Height 1½ ft. Pkt. 10 cts.; qt. 35 cts.; peck \$1.85; bus. \$7.00. McLean's Blue Peter. Very dwarf, productive and of fine flavor. Pkt. 10 cts.; qt. 40 cts.; peck \$2.50; bush. \$8.50.

*TELEPHONE. New, of robust habit, with long pods, each containing 10 to 11 very large peas of most exquisite flavor. Grows 4 feet high and is immensely productive. Seed very scarce. Price per pkt. 20 cm. Laxton's Superlative, or Supreme. Remarkable for its fine large peas and long pods, sometimes measuring 7 inches. Very prolific and of fine quality. Pkt. 10 cts.; qt. 40 cts.; peck \$2.25; bush. \$8.00.

PEAS, for general crop.

*Champion of England. Undoubtedly one of the best peas grown and deservedly very popular. It is very productive and the peas are of delicious flavor; height 4 to 5 feet. Pkt. 10 cts.; qt. 25 cts.; peck \$1.65; bush.

\$6.00.

Dwarf Blue Imperlal. A good summer pea; prolific and of fine flavor; height 2½ feet. Pkt. 10 cts.; qt. 25 cts.; peck \$1.65; bush, \$6.00.

Hundredfold, or the Cook's Favorite. Prolific, large, well-filled pods; the peas, when boiled, are of a most beautiful color. Pkt. 10 cts.; pint 30 cts.; qt. 50 cts. While Marrowfat. A favorite marrow sort. Qt. 25 cts., preck \$1.00. bush \$5.00.

beautiful color. Pkt. 10 cts.; pint 30 cts.; qt. 30 cts.
While Marrowfat. A favorite marrow sort. Qt. 25 cts., peck \$1.00; bush. \$3.50.
Black-Eyed Marrowfat. Hardy, productive; largely used for field culture. Qt. 25 cts.; peck \$1.00; bush. \$3.00.
*Dwarf Sugar. Edible pods and can be used in a raw state, like string beans; 2 feet. Pkt. 10 cts.; qt. 50 cts.; peck \$3.25; bush. \$12.00.

*PPLEASE REMEMBER! That if Peas or Beans are ordered by mail, 30 cts. extra for each quart must be sent with the order, to pay POSTAGE.

PARSNIP.



Parsnip seed this year is a short crop, and fresh seed is consequently higher in price than usual.
prices include postage.

ong Smooth, or Hollow Crown, (Abbott's Improved). A great cropper, tender, sugary and con-sidered the best for general cultivation. Parsnips are improved by remaining in the ground exposed to frost the ground exposed to frost during winter, and are nu-tritious food for animals as well as for man. Pkt. 5 cts; 02. 10 cts; 1½ fb 25 cts; 1b 75 cts.; by express 60 cts. per fb. Carler's New Maltese. Messrs. Carter & Co. de-scribe this new prayings.

scribe this new parsnip as "the handsomest and best variety; the base of the leaf stems presenting the appearance of a Maltese Cross." See accompanying illustration. Pkt. 5 cts.; oz. 10 cts.; ½ 10 30 cts.; To \$1.00

Sutton's Student. Ennobled from the wild parsnip. It is handsome in shape, of fine texture, very superior flavor, and can be highly recommended. Pkt. 5 cts.; oz. 10 cts.; ½ fb 30 cts.; fb

Early Short Round French.
The earliest, of good quality but small size. Pkt.
5 cts.; oz. 10 cts.; ½ fb 30 cts.; ib \$1.00.

PEPPERS.

Our prices include prepayment of postage.

Large Sweet Spanish. The earliest, of large size; sweet, mild, pleasant flesh. Pkt. 5 cts.; oz. 30 cts.; 1/4 lb \$1.00. Long Red Cayenne. (True). Long, conical shape,

bright red; flesh strong and pungent. Pkt. 5 cts.; oz. weet Mountain, or Mammath

30 cts.; ½ b \$1.00: b \$3.00.

Sweet Mountain, or Mammoth. Similar to Bull Nose in shape and color, but larger and milder in flavor. Pkt. 5 cts.; oz. 30 cts.; ½ b \$1.00; b \$3.00.

Red Squash, or Tomato Shaped. Very productive and largely used for pickling; brilliant coral red. Pkt. 5 cts.; oz. 25 cts.; ½ b \$5.cts.; b \$2.75.

Monstrous, or Grossum. Very large fruit, of irregular shape; good for mangoes. Pkt. 5 cts.; oz. 30 cts.; ½ b \$5.00.

Cherry Red. Of dwarf growth; small round fruits, of rich, glossy red color, and intensely piquant. Pkt. 5 cts.; oz. 25 cts.; ½ b 75 cts; b \$2.75.

PEPPERS, (continued).





BULL NOSE PEPPER.

SPANISH MONSTROUS.
This fine new variety is quite distinct from the Monstrous or Grossum. It grows larger than any other variety, single pep-pers measuring 6 to 8 inches long by 2 to 3 inches thick. Very sweet and fine flavored. Pkt. 10 cts.; oz. 35 cts.; ¼ b \$1.15; b

Large Bell, or Bull Nose. Of

Sweet, mild flavor; glossy red, rind thick and fleshy. Pkt. 5 cts.; oz. 25 cts.; ½ lb 75 cts.; b \$2.50.

Red Chili (True). Very small, bright red, cone-shaped, hot peppers; the best for pepper sauce. Pkt. 5 cts.; oz. 30 cts.; ½ lb \$1.00; lb \$3.00.

Long Red. Conical fruit, 3 to 4 inches long; thick pungent flesh. Pkt. 5 cts.; oz. 25 cts.; ½ lb 75 cts.; lb \$2.50.

\$2.50.

Long Yellow. Similar to Long Red, except in color.

Pkt. 5 cts.; oz. 30 cts.; ¼ th \$1.00; th \$3.00.

SEED POTATOES

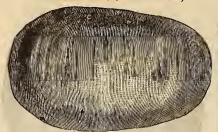
We have in stock a fine lot of northern grown seed potatoes, pure, and true to name. All orders accompanied by the cash will be promptly acknowledged and the potatoes forwarded as early as the weather permits, in ample time for early spring planting in the South. In ordering, please state whether we shall ship by express or freight. At the prices below we make no charge for barrels, boxes, bags or cartage. In case of changes special prices will be given by letter. Prices per pound include postage by mail. As seed potatoes are very scarce and ostage by mail. As seed potatoes are very scarce and will be in great demand, we advise our friends to order very early.



WATSON'S SEEDLING POTATO.

VATSON'S SEEDLING. The Watson's Seedling Potato, together with hundreds of other varieties, was exhibited at the last two Fairs of the State Agricultural Society (September, 1879, September, 1880), and won THE FIRST PRIZE EACH TIME. This speaks for its superiority. After four years' thorough trial and testing in different soils and climates, it has proven itself to be WATSON'S SEEDLING. one of THE BEST, BARLIEST and MOST PRODUCTIVE po-tatoes ever introduced, in almost every instance rivaling tatoes ever introduced, in almost every instance rivaling the Early Rose when planted side by side, under the same treatment; strongl healthy vine, dark-green foliage, tubers oblong in shape, large and uniform in size, eyes shallow, dry and mealy when cooked, and of fine flavor. The tubers have a smooth, delicate skin, of a pale rose tint somewhat resembling the Early Rose in appearance. Per lb 50 ets.; 3 lbs \$1.25 postpaid; peck \$1.00; ½ bush. \$1.75; bush. \$3.00; barrel \$6.50.

POTATOES, (continued.)



CHAMPLAIN.

CHAMPLAIN.

This fine new variety, which we offered last yearfor the first time, came from seed of the White Peachblow hybridized on the Early Rose. It ripens as early as the Rose, the tubers are of good medium size, shape elongated and oval, compressed; exceedingly symmetrical and remarkably uniform; eyes few, skin white, with a russety tinge, and somewhat roughish and tessellated; flesh exceedingly fine grained and snow white when boiled. It is unsurpassed in quality, very mealy, of delicate flavor, and is remarkable for the evenness with which it cooks through; is very productive. Potatoes kept one year from the time they were dug were sound. The vines are of medium height, stout and vigorous; leaves medium and of dark green color. The tubers are compactly clustered around the base of the stalks, an important consideration in digging the crop. Price 60 cts, per Ib; 2 Ib \$1.00; 3 Ibs \$1.40 by mail, postpaid; by express or freight, per ½ peck \$1.00; peck \$1.75; ½ bush, \$3.00; bush, \$5.00; barrel \$10.00.



WHITE STAR.

WHITE STAR.

We have never had on our table a potato of finer quality or appearance. Whether baked or boiled, its purity of color, fine floury texture and delicious flavor are certainly unexcelled. The tubers are oblong, large, and very handsome, while in yield it has proved remarkably prolific, and so far has effectually resisted blight. Its medium early and is remarkable for its fine keeping qualities. The foliage is dense, dark green; vines strong, stocky and vigorous. We cannot recommend this new potato to highly. Tax vit. Price 50 cts, per fb; 38 \$1.25, by mail, postpaid; by express or freight, per ½ peck \$1.05; peck \$1.75; ½ bush. \$3.00; bush. \$5.00; barrel \$50.00.

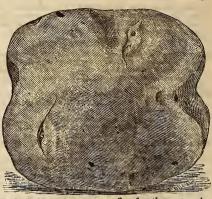
peck \$1.00; peck \$1.73, years \$1.73, years \$1.00.
WHITE ELEPHANT. This superb late variety is a cross of the "Garnet Chili" and "White Peachblow." It combines great productiveness, power of resisting disease, excellent quality and great beauty, and is proof against decay until far into the spring. The tubers, notwithstanding their great size, are ALWAVS \$1.00 the they grow closely together in the hills. The

The tubers, notwithstanding their great size, are ALWAYS SOLID; they grow closely together in the hills. The originator, in Washington Co., N. Y., planted one bushel of the White Elephant potatoes on one-eighth of an acre of ordinary soil, and harvested no less than fifty-seven bushels. Price, by mail, prepaid, 1 pound 50 cts.; 3 pounds \$1.25; by express or freight, per ½ peck \$1.25; peck \$1.25; by express or freight, per ½ peck \$1.25; peck \$1.25; bush. \$2.25; bush. \$4.00; barrel \$8.00.

PRIDE OF AMERICA. This new potato is becoming very popular. It is only a few days later than the Snowflake, grows to a large size, and is very productive. Flesh exceedingly fine-grained, and of snowy whiteness, baked or boiled; cooks quickly and evenly, dry and floury, and has no hard center or core. The tubers grow compactly in the hill, so that the crop is easily harvested. A remarkable keeper and free from disease. As a table variety, it is absolutely without a

easily harvested. A remarkable keeper and tree from disease. As a table variety, it is absolutely without a fault. Per h 50 cts.; 3 hs. \$1.25 postpaid; peck \$1.00; ½ bush. \$1.75; bush. \$3.00¢ barrel \$6.50.

Burbank's Seedling. White-skinned, few eyes, fine-grained flesh, dry and floury when cooked, very productive, ripening between the early and late varieties. Per h 40 cts., postpaid; peck 85 cts.; bush. \$2.25; barrel \$4.00. barrel \$5.00. ·



AMERICAN MAGNUM BONUM.—One-fourth average size.

MAGNUM BONUM. (American Variety). This magnificent new variety is a seedling from the Peachblow; and is remarkable for earliness, immense productiveness; evenness in size, free from all disease, and excellent table qualities. It is the best of keepers and can be planted early or late. Shape nearly round, a little flattened, skin russet white, small pink eyes, flesh white and nutty. One acre of timothy sod (not manured at all), planted June roth, in two months and five days yielded 548 bushels of choice potatoes, weighing ¼ to 1½ fbs. each. They are sure to become very popular. Per fb 50 cts.; peck \$1.00; ½ bush. \$1.75; bush. \$2.00; barrel \$6.50.

hicago Market. This is a seedling of the Early Goodrich, fertilized with the Early Rose. In habit grows quickly; top short and stout, tubers forming in clusters; shape oval to cylindrical, not flattened; eyes shallow, few; skin russety, lighter in color than the Rose; flesh white, without hollow; cooks dry and mealy, even before fully ripe. Per fb, by mail, 50 cts.; peck \$1.00; bush. \$3.00; barrel \$6.50.

Mammoth Pearl. This new Ohio variety has become very popular. Of handsome appearance, free from rot and never hollow; white skin and very white flesh. A strong, vigorous grower; the vines standing upright protect the hill from the hot rays of the sun. They AMERICAN MAGNUM BONUM. - One-fourth average size.

and never hollow; white skin and very white flesh. A strong, vigorous grower; the vines standing upright protect the hill from the hot rays of the swn. They ripen in August or first of September and are remarkable for yielding immense crops. Per lb 50 cts., postpaid; peck \$1.00; bush \$3.00; barrel \$6.50. Early Ohio. While in color like the Early Rose, it is quite distinct in shape, being round-oblong. Grown alongside of the Early Rose it proved a week earlier and much more productive. Quality excellent. Per lb 40 cts., postpaid; peck 85 cts.; bush. \$2.25; barrel \$5.00.



eauty of Hebron. Very rapid and vigorous grower, ripening a week ahead of Early Rose, which it resembles, but far exceeds in great productiveness. Purchaselin and flesh: rich and delicate flavor. Beauty of Hebron. white skin and flesh; rich and delicate flavor. Highly recommended. Per ib 40 cts., postpaid; peck 85 cts.;

recommended. Per fb 40 cts., postpaid; peck 85 cts.; bush. \$2.25; barrel \$5.00.

Early Snowflake. Of medium size, uniform shape; skin white, with russety tinge; flesh fine grain, snow white when cooked, and of remarkable mealiness and pure, delicate flavor. Pound 40 cts.; peck 85 cts.; bush. \$2.25; barrel \$5.00.

Early Rose. Peck 75 cts.; bush. \$2.00; barrel \$4.50.

Early Vermont. Price per fb 40 cts.; postpaid; peck 85 cts.; bush. \$2.25; barrel \$5.00.

*** Other varieties of seed potatoes can be supplied if desired.

desired.

PUMPKINS.

Our prices include prepayment of postage.



NEW GOLDEN MARROW PUMPKIN. -An exact copy from

NEW GOLDEN MARROW. The best pie pumpas snown in the illustration which we have had engraved from a photograph, they are round-oblong in shape, and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cooks soft and tender. It is a Flavor; cooks soft and tender. It is a perfect keeper. Very vigorous in growth and immensely productive.

PLANT IT! Pkt. 10 cts.; 0z. 20 cts.; 1/2 lb 50 cts.; lb

Cashaw, or Crookneck. Very productive and of large size; color light cream, sometimes slightly striped with green; flesh salmon colored. Pkt. 5 cts.; oz. 10 cts.;

Aft 25 cts.; ib 85 cts.

arge Cheese. Shape flat like a cheese; hardy and productive. Pkt. 5 cts.; oz. 10 cts.; ¼ ib 20 cts; ib 65 Large Cheese. cts

Large Common Field. Large yellow; good for stock feeding. Pkt. 5 cts.; oz. 10 cts.; 1/4 fb 20 cts.; fb 50

Large Tours. With good cultivation grows to weigh 100 to 150 fb. Is grown principally for stock feeding. Pkt. 10 cts.; oz. 20 cts.; ¼ fb 75 cts.; fb \$2.00

RADISH.

The best radish seed is grown in France, and the crops being short this year, there is considerable advance in price. Our seed is imported direct from the best growers, and is much superior to American grown Radish seed. Our prices are for seeds, postpaid by mail.



ERENCH BREAKFAST. DEEP SCARLET TURNIP.

Early Long Scarlet, Short Iop. This is the well-known etandard market variety, and is one of the very best. The London Particular, and Covent Garden Long Scarlet differ from this only in name! Our seed is the very best obtainable. Pkt. 5 cts.; oz. 10 cts; ½ Id 25 cts.; B 75 cts.

B 25 cts.; b 75 cts.

Extra Early Scarlet Turnip. A small, round, early turnip radish, rather more delicate in flavor than the above. Very popular. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 75 cts.

Deep Scarlet Turnip, or Early Round Dark Red. Of equal fine quality and quick growth as the preceding; skin very dark red. Pkt. 5 cts.; oz. 15 cts.; ½ lb 30 cts.;

Yellow Turnip. Good to stand the heat of summer. Pkt. 5 cts.; oz. 10 cts.; 1/2 fb 25 cts.; fb 90 cts.

RADISH, (continued).

Scarlet Turnip, White Tip. Very handsome, bright scarlet color, with white tail. Pkt. 5 cts.; oz. 10 cts., 1/2 1b 30 cts.; 1b \$1.00.

White Turnip. A round, turnip-rooted Radish, with small top and of quick growth; both skin and flesh pure white; crisp and tender. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 75 cts.

French Breakfast. The favorite in Paris markets. Of olive shape, red, tipped with white; crisp, tender and very attractive. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.

Violet Olive-Shaped White Tipped. Similar to French Breakfast, except that the upper color is a beautiful violet; very handsome, tender and of fine flavor. Pkt. 5 cts.; oz. 15 cts.; ½ 1b 40 cts.; 1b \$1.25.

Scarlet Olive-Shaped. Quite early, of olive shape, with small top; skin fine scarlet; flesh rose colored, tender and of fine quality. Pkt. 5 cts.; 02. 10 cts.; 1/4 10 25 cts.; 10 \$1.00.

Olive-Shaped White. Of olive shape, white skin and crisp, white flesh. Pkt. 5 cts.; oz. 10 cts.; 1/2 lb 30 cts.; 1/2 st.oo.

OLIVE-SHAPED GOLDEN YELLOW. This new Radish sent out by Benary is a beautiful variety olive shaped; skin rich golden-yellow; flesh white, very crisp and tender. Of quick growth and stands heat well. Pkt. 5 cts.; oz. 15 cts., 1/4 lb 50 cts.; lb \$1.50.

White Giant Stuttgart Summer. Very early and of quick growth. In 5 to 8 weeks after being sown it will produce roots as large as a purple winter radish, and of most excellent quality. Pkt. 5 cts.; oz. 15 cts.; 1/4 to 40 cts.; 10 \$1.25.

Long White Naples. A handsome, long, clean white Radish; crisp and tender; good for summer use. Pkt. 5 cts.; oz. 10 cts; 1/4 fb 30 cts.; ib \$1.00.

RADISH.—Winter varieties.

Chinese Rose, Winter. A bright rose colored winter variety; sow in summer, same as turnips. Pkt. 5 cts.; oz. 10 cts.; 1/4 fb 30 cts.; fb

\$1.00 California Mammoth White Winter. Rootsgrow 8 to 12 inches long, and 2 to 3 inches in diameter; flesh white, solid, and of excellent fla-vor. This is the largest of all Radishes, and has lately been sent out

ishes, and has lately been sent out under a new name—Mammoth White Russian! Pkt. 5 cts.; oz. 10 cts.; ¼ b 35 cts.; b \$1.25.

Black Spanish Winter. Black skin, white flesh; keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ b 25 cts.; b

White Spanish Winter, Milder flavor than above, Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 25 cts.: lb 85 cts.

RHUBARB, or Pie Plant.

Myatt's Victoria. Pkt. 5 cts.; oz. 20 cts.; ¼ fb 50 cts. Johnson's St. Martin. The earliest

and most productive. Of fine flavor and deep pink color. Pkt. 10 cts.; oz. 35 cts.

SALSIFY, or Oyster Plant.

Long White. This should be grown in every garden. The roots are delicious, either boiled or mashed and baked like parsnips. Culture

CAL, MAMMOTH

same as carrots. Pkt. 5 cts.; oz. 25 cts.; 1/4 fb 75 cts.;

b) \$2.25.

Black, or Scorzonera. Not so good, being somewhat bitter. Pkt. 5 cts.; oz. 25 cts.

SEA KALE.

The blanched shoots are cooked like Asparagus. planting the roots closely in a warm cellar before frost, in the fall, a supply may be had all winter. Pkt. 10 cts.; oz. 25 cts.; 1/4 lb 75 cts.; lb \$2.50.

SORREL.

Large-Leaved Garden. Esteemed for the acidity of its leaves. Good to mix with salads. Pkt. 5 cts.; oz. 15 leaves. Good to mix with cts; 1/2 fb 50 cts.; fb \$1.75.

SPINACH.

Our prices include postage prepaid by us.

NOR FOLK SAVOY - LEAVED. The leaves are numerous, succulent, curled, and wrinkled like a Savoy cabbage. It produces nearly twice the weight of crop as the ordinary sorts and is also the hardiest of all the varieties of spinach. Pkt. 5 cts.; oz. 10 cts.; 1/4 lb 20

varieties of spinach. Frk. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; b65 cts.

Round, or Summer. For Spring sowing. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; b50 cts.

Prickly, or Winter. Hardy, for fall sowing. Pkt. 5 cts., 02. 10 cts.; ½ fb 20 cts.; b50 cts.

Large Round Viroflay. A variety with large, thick leaves, very superior to the ordinary round. Pkt. 5 cts.; 02. 10 cts.; ½ fb 20 cts.; bf 60 cts.

no cts.; 14 lb 20 cts.; 1b 60 cts.

New Zealand. Large and luxuriant in growth; endures heat and drought. Pkt. 5 cts.; oz. 10 cts.; 14 lb 30

cts.; D \$1.00.
NEW THICK-LEAVED ROUND. Produces large. thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed. Pkt. 5 cts.; oz. 10 cts.; 1/2 lb 20 cts.; 10 50 cts.

SQUASH.

In comparing our prices please remember that the postage, ib cts, per lb, en all gardenseeds, (except peas, beans and sweet corn), s prepaid by us.

Early White Bush, Scolloped, The earliest to mature; very productive; light cream colored; shape shown in the cut. Pkt.

5 cts.; oz. 10 cts.; 1/4 lb 25 cts.; lb 80 cts. cts.; 1b 80 cts.
Early Yellow Bush, Scolloped, Similar to the preceding, but of a deep orange color. Both varieties are often called "Patty Pan." Pkt, 5 cts.; 2c. 10 cts.; 14 fb 25 cts.; 1b 90 cts.

cts. Golden Summer Crookneck. A small, crook-necked, summer squash; skin bright yellow, covered with warty excrescences. Very early, productive, and of excellent flavor. Pkt. 5 cts.; oz. 10 cts.; 1/4 10 25 cts.;

fb 75 cts. PERFECT GEM. After setting the squashes near the root, like the bush varieties, the vines commence to run, often attaining a length of 20 feet; very productive. The squashes are 3 to 4 inches in diameter, flattened, of a creamy-white color, slightly ribbed. The flesh is fine grained, cooks dry, sweet and of delicious flavor. It keeps well and is as good in winter as for summer use. Pkt. 10 cts.; oz. 25 cts.; ½ lb 75 cts.; th \$5.50.

A beautiful little squash; skin cream Small Cocoanut. and orange, bottom rich green; flesh sweet and fine grained. Very prolific, yielding from six to a dozen to the vine. Pkt. 10 cts.; oz. 20 cts.; 1/2 1/2 6/2 6/2 6/2 6/2

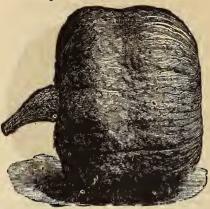
American Turban Squash. This is decidedly the best of all fall squash-



es; as good for summer (also fall and early winter) as the Hubbard is as the Hubbard is for winter. Flesh orange yellow, thick, fine-grained, sugary, and particularly well flavored. This must not be confounded with the showy but worthless French Turban or Turk's Cap. We offer seed of our own raising. Pkt. 5 cts.; oz. 15 cts.; 1/4 lb 40 cts.; lb \$1.15.

Boston Marrow. A popular fall squash; thin skin, bright orange; orange flesh, tender and rich. Pkt. 5 cts.; oz. 10 cts.; ½ h 30 cts.; îb \$1.00.
Marblehead. Outer color light blue; flesh bright orange, very dry, sweet and delicious. It is the best keeper of all except the New Essex Hybrid, generally having a shell of more flinty hardness than the Hubbard. Pkt. 5 cts.; oz. 10 cts.; ½ ib 35 cts.; ib \$1.00.

SQUASH, (continued.)



ESSEX HYBRID SQUASH. (From a Photograph.)

ESSEX HYBRID, or Hard Shell Turban. This new and very excellent Squash is a cross between the Hubbard and the American Turban, having the color, shape, and superior qualities of the Turban, with the dryness and hard shell of the Hubbard. It is not only one of the richest flavored, finest grained, and sweetest of all the Squash family, but one of the very best keepers we have. Specimens keeping until the middle of Yune as sound as when gathered in the fall. The flesh is very thick, rich colored and solid, having an extremely small cavity for the seeds. It is also one of the most productive Squashes ever introduced, often growing in pairs on the same vine within one foot of each other, and each squash weighing from eight to twelve pounds. It is very early, of quick growth. Squashes have been raised from seed planted the 3d of Yuly, in just two months from the day of planting, toweigh twelve pounds. Seed of our own saving, per pkt. 10 cts.; per oz. 20 cts.; per 1/2 lb 60 cts.; per lb. 10 cts.; per oz. 20 cts.; per 1/2 lb 60 cts.; per lb. 10 cts.; per oz. 20 cts.; per 1/2 lb 60 cts.; per lb. 10 cts.; per oz. 20 cts.; per lb. 20 cts

hubbard. The standard winter squash and excellent for table use; of good size; dry, fine-grained flesh; good keeper. Pkt. 5 cts.; oz. 10 cts.; ¼ fb 30 cts.;

fb \$1.∞.



BUTMAN SQUASH.

Butman, Skin bright green intermixed with white, thick shell and thick meated. The flesh is of a lemon color. very smooth and fine grained, dry and sweet. It has a flavor different from most others, and is by many con-sidered the most delicious of all. It is in its prime from October to January. Pkt. 5 cts.; oz. 10 cts.; ½ 10 35

cts.; b \$1.15.

Yokohama. Said to be superior to pumpkins for pies. Pkt. 15 cts.; oz. 25 cts.; ½ b 70 cts.

Mammoth Chilli. Size enormous, often weighing two hundred, and sometimes three hundred pounds; very profitable for stock feeding, especially where root crops are not grown extensively; remarkably productive. Pkt. 10 cts.; oz 30 cts.; ½ b \$1.00; lb \$3.00.

Winter Crookneck. Very hardy; of fair quality; good keeper. Pkt. 5 cts.; oz. 10 cts.; ½ b 30 cts.; lb \$1.00.

BURPEE'S CLIMAX TOMATO.

As early as Canada Victor, and pronounced by the best growers of England and America to be the most perfect tomato ever introduced. See description and testimonials on second page cover.

TOMATO

TOMATO.

LIVINGSTON'S PERFECTION. This was sent out last year by the originator of the Acme and Paragon Tomatoes. Mr. Livingston describes it as follows:

"In color it is blood red; it is as early as the Canada Victor (which is one of the very first to ripen) almost round in shape, perfectly smooth, and very solid. It is larger in size than the Acme, and a little smaller than the Paragon; its quality is of the very best, and it is enormously productive, bearing all through the season until frost. As it is very solid it will be found very valuable for shipping numposes and it has the

season until frost. As it is very solid it will be found very valuable for shipping purposes, and it has the peculiarity of ripening all over and through at the same time." Pkt. 15 cts.; 0z. 40 cts.; ½ lb §1.25; lb §4.50, ALPHA. This tomato, tested side by side with many other varieties, proved decidedly ahead of all in ripening. From seed sown in hotbed April 12th, they ripening. From seed sown in hotbed April 12th, they ripening from 11 luly 16th, only 94 days. They are very productive and the largest part of the crop coming early. 130 bushels were picked from 320 plants in field culture, before September 1st, 75 bushels of them before August 10th. Of bright red color, and in quality they are superior to most other extra early varieties. Pkt. 10 cts.; 0z. 40 cts.; ½ lb §1.25; lb §4.50.

Acme. Very early and one of the hardsomest tomatoes grown; fruit smooth, well formed and of a glossy, deep

Acme. Very early and one of the hardsomest tomatoes grown; fruit smooth, well formed and of a glossy, deep purplish-red color. It is of vigorous growth, ripens all over and through at the same time; has no green core and but few seeds; very prolific. Pkt. 5 cts.; oz. 25 cts.; ½ 10 §1.00; 10 §3.00.

Paragon. Ripens medium early; very productive. bearing until frost. Of fair size, round shape, dark red

color, remarkably solid and ripens evenly around the

color, remarkably solid and sipens evenly around the stem. It is becoming very popular. Pkt. 5 cts.; oz. 25 cts.; ½ lb \$1.00; lb \$3.00.

Tophy. Fruit very large and generally smooth; solid, delicious flavor and very productive; choice selected seed. Pkt. 10 cts.; oz. 30 cts.; ½ lb \$1.00; lb \$3.00.

Blount's Champlon Cluster: A distinct and valuable new variety, growing in clusters of from ten to twenty large-sized, smooth, well shaped fruits in one bunch. Color rich, dark crimson; flesh very solid. Pkt. 10 cts.; oz. 40 cts.; ½ lb \$1.10 lb \$3.75.

Conqueror. Extra early; of good size. Pkt. 5 cts.; oz. 25 cts.; ½ lb \$5.cts.; lb \$3.00.

Large Smooth Red. An old standard sort. Pkt. 5 cts.; oz. 15 cts.; ½ th 50 cts.; th \$1.75.

Canada Victor. Remarkable for earliness in ripening the great bulk of the crop; fruit heavy, symmetrical and of good flavor. Pkt. 5 cts.; oz. 25 cts.; ½ th 75

and of good flavor. Fkt. 5 cts.; oz. 25 cts.; ¼ ID 75 cts.; ib \$2.50.

Island Beauly. This new variety also grows in clusters like Blount's. The fruit is very large, of medium earliness, and resembles the Trophy in appearance. Color a deep crimson and quality of the very best. Very productive. Pkt. 10 cts.; oz. 45 cts.; ¼ ib \$1.25; ib

Hathaway's Excelsior. Very early, smooth, solid and of excellent flavor; uniform and perfect shape. Pkt. 5 cts.; oz. 25 cts.; ½ £ 5 5 cts.; b \$2.50. Golden Trophy, Identical in form and size with the Tro-

of excellent flavor; uniform and perfect shape. Pkt. 5 cts.; oz. 25 cts.; ¼ b 75 cts.; îb \$2.50.

Golden Trophy. Identical in form and size with the Trophy, but of a beautiful canary yellow color, sometimes streaked with red, has an apple flavor. Pkt. 10 cts.; oz. 30 cts.; ¼ fb \$1.00; fb \$3.00.

TURK'S TURBAN. This distinct new tomato resembles the Turk's Turban ornamental gourd in shape, and produces fruit in clusters of ten to fifteen. A great peculiarity is that each fruit contains only a few seeds and these lie close to the outer surface. They are very showy, but we do not recommend them for market. Per pkt. to cts.

Green Gage. Bright yellow, piquant and agreeable. Pkt. to cts.; oz. 30 cts.; ¼ fb \$1.00; fb \$3.00.

Arlington. Bright red. Excellent for canning. Pkt. 5 cts.; oz. 30 cts.; ¼ fb \$1.00; fb \$1.75.

Fejee Island. A good old sort, maroon color. Pkt. 5 cts.; oz. 30 cts.; ¼ fb 75 cts.; fb \$2.50.

General Grant. Red. 1 a favorite with canners. Pkt. 5 cts.; oz. 20 cts.; ¼ fb 75 cts.; fb \$2.50.

Pear-shaped Yellow, or Yellow Plum. Productive. Pkt. 5 cts.; oz. 25 cts.; ¼ fb 75 cts.; fb \$2.50.

Pear-shaped Red. Useful for preserves and pickles. Pkt. 5 cts.; oz. 25 cts.; ¼ fb 75 cts.; fb \$2.50.

Large Yellow. Pkt. 5 cts.; oz. 25 cts.; ¼ fb 75 cts.; fb \$2.50.

Large Yellow. Small, for pickling. Pkt. 5 cts.; oz. 20 cts.;

\$2.50.

Red Cherry. Small, for pickling. Pkt. 5 cts.; oz. 20 cts.;

3/ 10 75 cts.; 10 §2.50.

Strawberry, or Winter Cherry. Grows enclosed in a husk; excellent for preserves; will keep within husks all winter. Pkt. 10 cts.

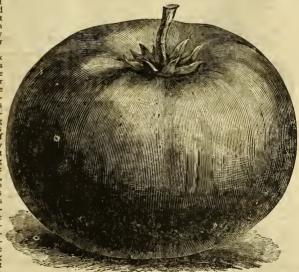
SSEX EARLY H

All our customers who tried this new Tomato, on our recommendation last year, have, so far as heard from, spoken

of it in terms of the highest praise. It is one of the handsomest shaped and most profitable tomatoes for the market

most profitable tomatoes for the market in cultivation. Very early, solid, rich flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink.

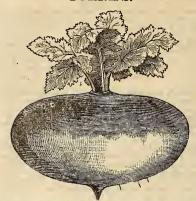
It is a cross between the Essex Early Smooth Round and Lester's Perfected Tomato, retaining the shape of the Essex, but is a considerably larger tomato, and has the pink color of the Perfected, making it one of the handsomest colored tomatoes grown. It is a number of days earlier than the Essex Early Smooth and always ripening all over alike, leaving no green spots around the stem as some other kinds of tomatoes do. The flesh being very hard and solid makes it one of the best tomatoes for shipping or marketing nard and soin makes it one or the bear tomatoes for shipping or marketing there is, as it will keep a considerable while after being ripe without rotting, which is a great benefit to those who follow the market. This tomato has which is a great benefit to those who follow the market. This tomato has been exhibited for the last four years at the Fair of the Essex County Agricultural Society, and has taken the First Premium each year, in competition with the Acıne, and other varieties. It is very productive, and a vigorous grower, fruits very evenly on the vines without any rough fruit, bearing hardly ever any fruit which is not fit hardly ever any fruit which is not fit for the market. Pkt. 10 cts.; oz. 40 cts.; 2 oz. 70 cts.; 1/4 fb \$1.25; fb \$4.00.



AN EXACT COPY FROM A PHOTOGRAPH OF THE TOMATO.

THE CUBAN QUEEN WATERMELON IS THE LARGEST AND FINEST VARIETY GROWN. PLEASE READ PAGE 15

TURNIPS.



NEW EXTRA EARLY PURPLE TOP MUNICH. As shown in the illustration, this is a remarkably hand-ome turnip. Very distinct and valuable. It is the some turnip. some turnip. Very distinct and valuable. It is the earliest variety in cultivation, forms bulbs six inches in diameter within three months. It is very smooth, growing entirely above the ground, white color, with a bright purplish-red top, and a few leaves; very productive. Pkt. 10 cts.; 02. 25 cts.; ½ 10 75 cts.; 10 \$2.50.

Early Flat Dutch. (Strap-leaved). This is the most popular early turnip for table use; fine, juicy flesh. Pkt. 5 cts.; 02. 10 cts.; ½ 10 25 cts.; 10 75 cts.

Red Top Strap Leaved. Very similar to preceding; color red or purple above ground. Pkt. 5 cts.; 02. 10 cts.; ½ 10 25 cts.; 10 25 cts.; 10 25 cts.; 10 25 cts.; 10 25 cts.

cts.; 1/4 th 25 cts.; th 75 cts.
NIMBLE WHITE SIX WEEKS. Introduced by us for the

first time last season, this new sort has proved to be one of the fastest growing and best round turnips for summer use; it has a mouse-tail root, is very hand-some and well-flavored. Pkt. 5 cts.; 02. 10 cts.; 1/4 lb 30 cts.; per lb \$1.00.

RED TOP WHITE GLOBE. New. One of the best early

varieties grown.



and destined to become very popular. Of large size and very rapid growth; globe-shaped bulbs with red or pur-ple top; fine quality. Very quality. handsome and most attractive for market. Pkt. 5 cts.; oz. 10 cts.; 1/4 1b 25 cts.; 1b go cts.

EXTRA EARLY FRENCH. A distinct and valuable v ariety, ex-tremely early and of great merit, retain-ing its sweet and melting flavor during

RED TOP GLOBE TURNIP. the hottest weather. Per pkt. 10 cts.; oz. 15 cts.; 1/4

the notes, in \$1.25.

Robertson's Golden Ball or Orange Jelly. Rich, sweet, pulpy flesh; of quick growth and keeps well; excellent for table and stock. Pkt. 5 cts.; oz. 10 cts.; 1/4 th 25 cts.; 10 75 cts.

Jersey Navet. (True.) For autumn sowing; delicate, Jersey Navet. (1722.) For autumn sowing; deficate, sweet fiesh, white skin, and resembles a parsnip in shape. Pkt. 5 cts.; oz 10 cts.; ½ lb 25 cts.; lb 90 cts. Sweet German. Flesh white, hard and firm, partaking much of the nature of a Ruta Baga. Must be sown much earlier than the flat turnips. In the autumn and early winter it is apt to be hard, but mellows like an apple by keeping. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 75 cts.; 10 75 cts.

Pomeranian White Globe. A free-growing, rough-leaved sort, valuable both for stock feeding and table use. It is very productive and hardy. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 75 cts.

Cowhorn. Of rapid growth; delicate and rich flavor.

Pure white except at

Pure white except at top. Of carrot-like form a n d generally crooked. Pkt, 5 cts.; oz. to cts.; ½/ fb 25 cts.; fb 75 cts.
White Egg. A valuable new variety, of very rapid growth; egg-shaped, with thin white skin. Very solid, firm, fine grained flesh, of sweet, mild flavor. It sweet, mild flavor. grows to a good size and is excellent either as an early or late va-riety; keeps well.

Pkt. 5 cts.; 02 10 cts.; 1/4 th 25 cts.; th 75 cts. Large White Norfolk. Globe-shaped; good for stock. Pkt. 5 cts.; oz. 10 cts.; 1/1 10 25 cts.; 10 75 cts.

Yellow Aberdeen. Of round form; pale yel-low flesh, of fine tex-ture; solid, nutritious,

ture; solid, nutritious, and a good keeper.
Very popular for cattle feeding, and also adapted for table use late in winter. Pkt. 5 cts.; 0z. 10 cts.; ½ h 25 cts.; b7 sc ts.
Large Yellow Globe. A good keeper. Pkt. 5 cts.; 0z. 10 cts.; ½ hb 25 cts.; b7 5 cts.
Teltow or Small Berlin. Very small, spindle-shaped roots; the rind has a peculiar flavor, and should not be taken off when used; esteemed for flavoring soups. Pkt. 5 cts.; 0z. 10 cts.; ½ hb 20 cts.; h 75 cts.
Seven Top or Forrester Turnip. Grown for its abundant spring foliage, for greens; stands in ground all winter; bulb useless. Pkt. 5 cts.; 0z. 10 cts.; ½ hb 25 cts.; fb 75 cts.

75 cts.



RUTA BAGAS, OR SWEDE TURNIPS.

The following varieties are extensively grown for stock feeding. Every farmer needs only to try them once to know their value.

Carter's Imperial Hardy. A purple-topped variety, growing to a large size, with a single tap-root and very small, fine top. It has a fleshy top, the leaf stems breaking almost immediately above the crown of the small, fine top. It has a fleshy top, the leaf stems breaking almost immediately above the crown of the bulb, and is perfectly free from a hard and coarse neck. Very robust constitution and is a certain cropper. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 70 cts.

Purple Top, or American Ruta Baga. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 70 cts.

Laing's Strap-leaved Improved. Very early and handsome; yellow fleshed; fine for table use. Pkt. 5 cts.; oz. 10 cts.; ½ lb 20 cts.; lb 65 cts.

Hall's Westbury. This variety is very highly recommended; it is a large, round, purple top variety, and is a good keeper. Pkt. 5 cts.; oz. 10 cts.; ½ lb 25 cts.; lb 75 cts.

Skirving's Purple Top. A most robust grower and heavy cropper, but runs to neck on rich land. Pkt. 5 cts. oz. 10 cts.; ½ lb 20 cts.; lb 66 cts.

Large White. Remarkable for its nutritious properties, hardiness and long keeping. Of large size, rich, sweet flavor, superior alike for table or stock. Pkt. 5 cts.; oz. 10 cts.; ½ lb 20 cts.; lb 70 cts.

TOBACCO SEED.

TOBACCO SEED.

Connecticut Seed Leaf. Pkt. 10 cts.; oz. 30 cts.; 1/4 lb.
\$1.00; lb.\$3.00. \$1.00; fb \$3.00. Imported Havana. Pkt. 15 cts.; oz. 60 cts.; ¼ fb \$1.75; fb \$6.00.

POT, SWEET AND MEDICINAL HERBS.

Every garden should be liberally supplied with a good variety of these. We have all varieties for sale, at the usual prices, by the ounce or pound.

each variety 5 cts. per facket, except tarragon.

Anise.

Dill.

Saffron.

Fennel.

Sweet Marjoram. Summer Savory. Winter Savory. Basil, Sweet. Horehound. Borage. Carraway. Lavender.

Wormwood. Tarragon, 20 cts. Sage. Pkt. 5 cts.; oz. 20 cts.; ½ h 60 cts.; h \$2.20. Thyme. (True Broad-leaved English.) ½ oz. 30 cts.; oz. 50 cts.; ½ h \$1.25; h \$4.50. Rosemary. Rue. Wormwood.



We devote careful attention to the growth and selection of the best Farm Seeds, and our list embraces new, improved varieties of special merit. Good farming, to be profitable, is impossible without good farm seeds, and the unusual care exercised by us to secure the finest equality and best varieties must prove of great value to our customers. Besides the extra profit to the farmer, owing to the larger yields of the improved seeds, grains, etc., we offer, a very profitable demand is likely to be obtained from neighboring farmers, for seed, at good prices. Our prices all include bags, and delivery to any freight depot, express, or vessel in Philadelphia. Please state whether seeds are desired to be sent by freight or express.

ITE BELGIAN OATS.

head.

head.
GEORGE THIRET, Wyandotte, Kansas, writes: I took the first premium on the White Belgian Oats, from seed procured of you this spring, at Bismarck Grove, Lawrence Co, Kansas.

Jos. GRUBE, SR., Punxsatawney, Pa., writes: The White Belgian Oats which I received of you last season proved a success. From one peck I raised 7½ bushels, which weighed 40 pounds per bushel. The mammoth sunflower seed

bushels, which weighed 40 pounds per bushel. The mammoth sunflower seed was a success also.

Thos. Halkney, Port Crescent, Mich., writes us he raised one bushel and a half from half a pound of seed.

B. A. Hallock, Southhold, N. Y., writes; Belgian Oats were the finest and best oats ever raised here.

J. W. Strahn, Walla Walla, Wash. Ter., writes; The seed was all o. k., that I got of you last spring. From the six pounds of oats I raised fifteen bushels. My tomatoes and cabbage were very fine.

Friend Burpre:—Now, about the Famous Oats purchased of thee. It is a fine oats; only wish we had got more, last spring, of thee. It weighs about 40 lbs per bushel. It has proven a good crop; a grand success here, and will pay farmers to invest in it, for seed, at a good price. Another great advantage in it, is its early maturity, or early ripening quality. It was very much admired before it was cut, by visitors.

Chester County, Pa.

Reid Daraline, of Ypsilanti, Mich., writes: The Belgian Oats did splendidly. I had nine bushels from the peck of seed. Premium Chester County Mammoth Corn took first premium at Ypsilanti County Fair. All who have seen them say they never saw such corn and oats before.

PRICES OF WHITE BELGIAN OATS FOR SEED.

PRICES OF WHITE BELGIAN OATS FOR SEED.

We will send 4 lbs by mail, postpaid, to any address, for \$1.25, or 2 lbs for 85 cts; 1 lb for 50 cts.; or a large packet for 15 cts. We will send by express or freight, sacks included, at the following rates:

ONE PECK. - - - 90 cts. | TWO BUSHELS, 80 lbs, - \$ 5.00 |
HALF BUSHEL, 20 lbs, - - 1.50 | FOUR BUSHELS, 160 lbs, 9.50 |
ONE BUSHEL, 40 lbs, - - 2.75 | TEN BUSHELS, 400 lbs, - 22.50



BURPEE'S SELECTED CHESTER COUNTY MAMMOTH SEED CORN.



It has come to our knowledge that under the name of Premium Chester County Mammoth Corn (which has become so widely known, largely through our extensive advertising), there is much inferior seed put on the market. We wish emphatically to state that we are responsible only for that sold by ourselves, and that our seed is UNAPPROACHABLE IN QUALITY.

For seven years past we have sold this corn for seed very extensively, and are able to affirm that the Chester County Mammoth Corn, when genuine seed is planted, on good land, will outyield every other variety of Yellow Field Corn. It yields, under good cultivation, from 100 to 150 BUSHELS shelled corn PER ACRE. The ears are very large, containing 14 to 32 rows of deep, bright yellow grains. It weighs 58 to 59 pounds per measured bushel; is not a hard, flinty corn, but very sweet and nutritious It furnishes a large amount of excellent fodder, growing 12 to 16 feet high, and taking a firm, strong hold in the ground. It is, undoubtedly, the best Yellow Field Corn for all sections, except the far north, or on very light land, where the Farmers' Favorite Dent Corn, maturing, as it does, extra early, succeeds better than any other variety.

The Erran and Firectife, published by P. P. Mass &

better than any other variety.

The Farm and Fireside, published by P. P. Mast & Co., Springfield, Ohio (issue of Feb. 15th, 1880), contained the following article, which we republish verbatim

below:-

below:—

GOOD SEED CORN.

I planted two rows of Mammoth Chester County Corn on the 23d of May last, in the drill. The drills were two and a half feet apart and fifty feet long. I had twenty stalks or hills to the row, making an average of two and a half feet distance in the drill. I planted in old, worn out ridge land, sandy and clay soil. The ground had been sprinkled with a little barnyard manure and plowed well, twice before planting. I manured in the drill with fresh cow manure, when I planted, and covered with a hoe. I harrowed it once, hoed it twice and plowed it once. Every stalk had one good ear on it, making forty ears of sound corn. Now for the estimate. The corn averaged two and a half feet each way, one ear to the stalk. This would be 6960 ears of corn to the acre. Suppose it takes 110 ears to make a bushel, that would Suppose it takes 110 ears to make a bushel, that would be a fraction over 6a bushels to the acre. Our average be a fraction over 63 bushels to the acre. Our average corn will shell a bushel to the 100 ears. At that rate it would be over 69½ bushels to the acre. Our ordinary corn, in this country, does not make more than 25 or 30 bushels per acre, with the same cultivation, soil, manure,

etc.
Then it was rather late in the season for planting ridge Then it was rather late in the season for planting fine in this section. So I must attribute the yield to the variety of seed corn I planted. The corn is of medium size, yellow, and very best for stock. I obtained the seed from Messrs. W. Atlee Burpee & Co., Seedsmen, J. W. B.

Inka, Miss.

Inha, Miss.

Please read the following samples of many letters received by us:—

S. M. Grosjean, of Muscatine, Iowa, writes:—The Chester County Mammoth Corn that I got of you two years ago beats all the other varieties. Last year I raised 83 bushels per acre with three ploughings, and this year 104 bushels per acre with four ploughings. I have some ears that measure 15 and 16 inches in length. I have no down that younger extra cultivation it would have no doubt that under extra cultivation it would

yield 150 bushels to the acre.

Jos. Todd, Madison, Ind., writes: My Mammoth
Corn you sent me has outdone itself, even in the vasaon we have had; as it is, we have a great many
stalks with two 11-inch ears on them, and from 18 to 20

rows of corn on the ear.
A. H. Rintrop, of Bayou Boeuf, La., writes: I obtained a small packet of corn from you last season, and

L. C. Hunt, Bloomington, O., writes: The Chester County Mammoth Corn that I purchased of you last year yielded 125 bushels per acre.

H. C. Jenkins, Harford Co., Md., in an article published in *The Practical Farmer*, says: It has proven itself to be the most productive, both in corn and fodder, of any kind I ever planted. I have sold a great deal of it for seed. The ear I send you is 10½ inches long, 9 inches in circumference, and weighs 22½ ounces.

Chas. Cook, Esq., Chester Co., Pa., has one acre of corn that yielded 150 bushels of shelled corn, as certified and sworn to by a committee of farmers present.—

Chester Valley Union.

H. F. E. Bird, Denver, Col., writes us: The Chester County Mammoth Corn was pronounced, by all who saw it, as the best corn they ever saw. I planted one-third of an acre about the middle of May, and think I shall have at least 30 bushels of shelled corn.

Prices of Burpee's Premium Chester County Mammoth

Prices of Burpee's Premium Chester County Mammoth

Corn.
Only the best ears are saved for seed, and all shelled by Only the best ears are saved for seed, and at settled by hand, the small end of every ear being discarded. This is, of course, much extra labor, but it is worth all it costs. We will send 3 lbs, by mail, postpaid, for \$1.00; 1 lb for 45 cts.; a large pkt. for 15 cts. We will send by express, or freight, bags and cartage to any depot in Philadelphia included, at the following prices:—

Iphia included,
ONE PECK
HALF BUSHEL
ONE BUSHEL
TWO BUSHELS
TWO BUSHELS
TWO BUSHELS 1.65 3.00 5.50 25.00

FARMERS' FAVORITE GOLDEN DENT CORN.

EXTRA EARLY, and hence succeeds in the far North, where many varieties will not mature. It ripens earlier than the old Canada Yellow, while the grain is much superior and the yield much larger. It is an improved variety of the Golden Dent, with fine ears of good size, very small cob, and unusually large, deep grains, of a most beautiful bright golden yellow color. It does not get hard for feeding, but is easily digested and very nutritious; it makes the finest and mellowest corn meal, of very superior quality and appearance. It produces untritious; it makes the finest and mellowest corn meal, of very superior quality and appearance. It produces unusually well on light land, where other varieties would not thrive, yielding as high as 90 and 100 bushels of shelled corn per acre. From the great depth of grain and small size of cobs, 70 bis of ears will give from 6 to 8 quarts more than a bushel of shelled corn.

J.W. MILNOR, Warrensville, Pa., writes: I planted, in medium soil, on the 6th of May, the one peck Farmers' Favorite Corn received from you last spring. It is the first week in Sentember and offer hisking it.

in medium soil, on the 6th of May, the one peck Farmers' Favorite Corn received from you last spring. I cut it the first week in September, and after husking it, I had 300 bushels of ears in its golden beauty.

C. B. RHODES, Mable Vale, Ark., writes: The half bushel Farmers' Favorite Corn was planted late, and I am highly pleased with it.

J. M. Wooton, Blountsville, Ala., writes: The Corn bought of you grew off finely, and considering a frightful drought of eight weeks' duration, has succeeded well. It is much earlier than most corn more highly recommended.

J. D. Hoover, Garden City, Minn., writes: I Taised at the rate of 700 bushels per acre, without any manure, and this is a poor corn country. Twelve ears weighed 14½ fbs.

J. W. Blair, Slippery Rock, Pa., writes:—The Farmers' Favorite is the finest corn I ever saw.

FARMERS' FAVORITE CORN.—I send you a specimen ear of the "Farmers' Favorite Dent" variety, the seed of which I procured of Burkper & Co. of Philadelphia, and I give you the description of it as it was sent to me, Here is published our description, which is given above.

W. A. B. & Co.] A small package was sent to me, which I planted, and had a stand of 100 hills, planting only one kernel in a hill; from these 100 hills, planting only one kernel in a hill; from these 100 hills, planting only one kernel in a hill; from these 100 hills I harvested 177 stalks, which bore 206 ears of corn; one hill I noticed which had five ears the product of one kernel

which I planted, and had a stand of 100 hills, planting only one kernel in a hill; from these 100 hills I harvested 177 stalks, which bore 206 ears of corn; one hill I noticed which had five ears, the product of one kernel.

M. HOLDREDGE, Portage Co., O.

In Ohio Farmer, Cleveland, O., April 26th, 1879.

Prices of Farmers' Favorite Dent Corn.

We will send 3 lbs by mail, postpaid, for \$1.15; 1 lb for 50 cts.; or a pkt. for 10 cts.

BY EXPRESS OF FREIGHT.—1 peck \$1.00; ½ bus. \$1.75; 1 lbs. \$3.00; 2 bus. \$5.50; 4 bus. \$5.00, bags included.

Blunt's White Prolific Corn. This is an eight-rowd white flint corn, with short, well-shaped ears and small cobs. The stalks bear from 2 to 6 ears; the ears are small in size and the kernels are hard, well-shaped and compactly placed on the cob. Like other flint varieties it matures early. In the Country Gentleman, Mr. Blunt says: "The average number of ears to the stalk is six good-sized ears, and fourteen the largest number on any one stalk. I selected 100 stalks that made a little over three bushels shelled corn." In our opinion, this corn, like so many others, has been praised much more than it deserves. PRICES BY MAIL, per pkt. 100 cts.; 1 lb 40 cts.; 3 lbs \$1.00. BY FREIGHT OR EXPRESS, per peck \$1.00.; ½ bush. \$1.65; bush. \$3.00.

BURPEE'S MAMMOTH WHITE SURPRISE CORN.

The best and most productive White Field Corn in cultivation. Very productive, yielding from 75 to 125 bushels of shelled corn per acre. Give this corn rich land and good cultivation and it will outstrip nearly all other varieties. We do not, however, recommend it for the far north, where the seasons are very

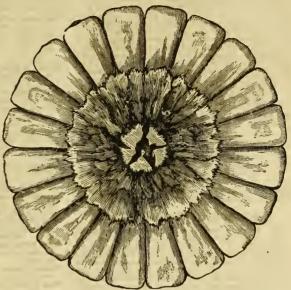
The ears grow 12 to 14 inches long and contain from 14 to 28 rows of large, deep grains, filled out to the extreme end. The grain is of finest quality, unsurpassed for stock feeding, and makes the best white corn meal—an important consideration to our many friends in the South. It will bolt like wheat, in other

words, make corn flour.

The stalks are strong and of very vigorous growth, frequently reaching 12 to 16 feet in height, and give an abundant yield of excellent fodder. The stalks take a firm hold in the ground, till well, and are not liable to be pros-trated by heavy wind or rain, while they also withstand dry weather remarkably

PRICES OF BURPEE'S MAM-MOTH WHITE SURPRISE SEED CORN. 15 cts. per large pkt.; 50 cts. per fb; 3 bs \$1.25, by mail, postpaid. By express or freight, quart 30 cts.; 4 cts. 90 cts.; peck \$1.50; ½ bush. \$2.50;

per bush. \$4.00.
GEO. W. FAGAN, Pine Hill, Ky.,
March 24, 1881, writes us: "The Mammoth White Surprise Corn purchased of you last season gave entire satisfac-tion, producing at the rate of 150 bushels per acre."



SECTION OF AN EAR OF WHITE SURPRISE CORN.

THE LEAMING CORN.

THE LEAMING CORN.

The Leaming Corn received the highest award at the Paris Exposition in 1878, and has since attained considerable popularity. The ears are very handsome, of good size, well filled with very deep, large grains of a beautiful deep orange color; small red cob; husks and shells very easily, and weighs 60 to 62 lbs per measured bushel of shelled corn. The stalks grow to a medium height (about 8 or 9 feet), are rather heavy, tapering gradually from root to top; ears grow rather low, and there are nearly always two ears to each stalk. It is very productive, having yielded in good soil 134 bushels shelled corn per acre. It is of vigorous growth, matures very early, and is altogether a very satisfactory and distinct variety. Pkt. 10 cts.; lb 50 cts.; 3 lbs \$1.25, by mail, postpaid. By express or freight, qt. 20 cts.; 4 qts. 65 cts.; peck \$1.00; bushel \$3.00.

WHITE RUSSIAN OATS. These oats were very extensively advertised last year, and being so highly recommended we had a quantity grown for us. We are free to confess, however, that we were much disappointed in them—in growth, yield and quality of grain, they are very inferior to the White Belgian Oats described on page 25. This is the general opinion of planters. Price \$1.50 per bushel. 35 cts. per lb. by mail.

CHINESE HULLESS OATS. These oats, sometimes called Bohemian Hulless Oats, thresh directly from the straw, as clean as wheat, without any chaff or hulls adhering. We do not consider them as well adapted for general culture, however, as the Belgian Oats. The grain, relieved from the hull, sometimes weighs fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per measured bushel. Sow at the rate of fifty pounds per fifty p The Leaming Corn received the highest award at the

by the introducers as follows:—
"This is a very hardy and most productive variety, with long, stiff straw, standing well, stools heavily, growing from twenty-five to seventy stalks from a single grain; the ears are of good length, closely filled with full, plump grains, with but little chaff. The size of the grain is enormous, fully three times as large as our best common wheat; it is, without doubt, The Largest Grain Wheat ever seen; produced this season thirty-two bushels on one-half acre, without manure or other fertilizer. This grain grows with a beard until it begins to ripen, when all the beard falls off. Price per package, 25 cts.; per b., \$1.25, postpaid.

WHITE RUSSIAN SPRING WHEAT

WHITE RUSSIAN SPRING WHEAT. This new spring wheat is a bald chaff wheat, and from the reports of those who have grown it, is very prolific, yielding 49½ bushels from one of seed; while other wheats yielded only 10 to 20 bushels per acre. The White Russian Spring Wheat has long, straight, strong, healthy, yellow straw, standing straight several days after ripening, and bearing long, large heads, well filled with plump kernels, weighing oftentimes from 60 to 62 lbs to the measured bushel. Per pkt. 10 cts.; lb 40 cts.; 3 lbs 1.00 by mail, postpaid. By express or freight, peck \$1.00: ½ bush. \$1.65; per bushel \$3.00, bags included. CHAMPLAIN SPRING WHEAT. A new red, bearded variety, of great vigor and productiveness. 791 pounds

CHAMPLAIN SPRING WHEAT. A new red, bearded variety, of great vigor and productiveness. 791 pounds were grown from one pound of seed. Pkt. 10 cts.; 1 b 40 cts.; 3 bs \$1.00, postpaid. Peck \$1.50; ½ bush. \$5.00.

DEFIANCE SPRING WHEAT. A beardless white chaff variety, with heads five to six inches long, closely set with large white kernels. Pkt. 10 cts.; b 40 cts.; 3 bs \$1.00, postpaid. Peck \$1.50; ½ bush. \$3.00; bush. \$5.50.

SILVER HULL BUCKWHEAT. This variety continues in bloom longer than the common buckwheat (therefore better for bees); matures a few days sooner, and nore better for bees); matures a few days sooner, and under the same conditions yields nearly or quite double the quantity per acre. The flour is whiter and more nutritious, while, on account of the thinner husks, 15 to 20 per cent. waste is saved in grinding. Per bush. \$2.25; ½ bush. \$1.25; peck 75 cts. By mail, pkt. 10 cts; ib 40 cts; 3 bs \$1.00.

MAMMOTH RUSSIAN SUNFLOWER.

This is grown for the seeds, which are valuable food This is grown for the seeds, which are valuable look for stock, particularly for poultry. It is considered the best egg producing food known, to make hens lay. They eat it greedily, fatten well on it, and obtain a bright, lustrous plumage, and strong, healthy condition, that fully illustrates the wonderful benefits from its use. It can be lustrous plumage, and strong, healthy condition, that using illustrates the wonderful benefits from its use. It can be raised as cheaply as corn, having yielded at the rate of 120 bushels per acre. Single heads measure 12 to 22 inches across, and contain an immense quantity of seed. Per pkt. 5 cts.; oz. 10 cts.; ½ pint 20 cts.; pint 35 cts.; qt. 60 cts., by mail, postpaid. Per peck \$1.25; ½ bush. \$2.25; bush. \$4.00.

THOUSAND-HEADED CABBAGE, OR KALE.

This attains to the height of 3 to 4 feet; the stem is covered with leaves, forming into small heads, which may be fed off twice and sometimes three times. Drill 5 to 6 ms of seed per acre, in March or April, in rows two feet apart. Price 15 cts, per 0z.; 40 cts. per 1/2 m; \$1.25 per m, postpaid.

KENNEY'S EARLY AMBER SUGAR CANE.

KENNEY'S EARLY AMBER SUGAR CANE. From extensive trials this new variety has proved of great value. Its earliness adapts it to almost every section of the country, having been raised with great success in latitude 44° 30′. It usually grows 11 and 12 feet high, and stands up well. When planted between the 1st and 1oth of May, the seed almost invariably ripens, thus giving a double crop each year, yielding 20 to 25 bushels of seed and 140 to 280 gallons of syrup per acre. Each gallon of syrup will yield about 6 fbs of sugar. Mr. Miller raised, from each acre of ground, 900 ths of excelent sugar, which was worth 9 cts. per fb. The seed is very nutritious and highly relished by poultry and all kinds of farm stock. Pkt, 10 cts.; 1 fb 40 cts.; 3 fbs \$1.00, postpaid. By express or freight 20 cts. per fb.; 25 fbs and over 18 cts. per fb.

HULLESS, OR NUDE BARLEY. This is a very peculiar grain, and is good for many purposes. It maks fine bread, when ground and bolted, like wheat, and is bread, when ground and bolted, like wheat, and is much more productive, yielding quite equal to common barley, at least 40 to 60 bushels per acre, of solid grain. Nothing can surpass the grain for grinding into meal for horses, hogs and cattle. Per pkt. 10 cts.; 1 fb 50 cts.; 3 fb \$1.25, by mail, postpaid; per peck \$1.50; ½ bush. \$2.50; bush. \$4.50.

SPRING BARLEY, Two Rowed, per bush. \$1.75. SPRING BARLEY, Four Rowed, per bush. \$2.00.

DHOURA, or Egyptian Corn.

The varieties named below have been introduced from The varieties named below have been introduced from China. They belong to the Sorghum family, but have large, compact heads of seeds, which (with the exception of the first variety) are of fine flavor and very untritious. The grain is a superior food for fowls, as good as wheat or barley for horses. As forage, the stalks are eaten greedily by cows and sheep. The culture is very simple; when grown for grain it should be planted in hills, the same as Indian corn. For fodder, sow in drills, from 2 to 3 feet apart, dropping the seeds 3 to 4 inches apart. BROWN EGYPTIAN CORN, OR DHOURA. This variety is unfit for human food, but is valued because of its certainty to produce heavy crops on poor, dry soil; it has yielded 200 busbels of cleaned grain per acre. Per package 10 cts.; per pound, 50 cts., postpaid.

package to cts.; per pound, 50 cts., postpaid.
WHITE DHOURA. The yield of grain is very great, and, cooked when the kernels are not fully ripe, like green com, it has the flavor of chestnuts; or after fully ripe, cooked like rice, or ground into fine flour or meal and used for baking. Per pkt. 15 cts.; per 10 60 cts., postpaid.

TEOSINTE. (Reana Luxurians.)

All who desire a better forage plant than anything heretofore introduced should give Teosinte a trial. Trials so far made give promise of it soon becoming the leading forage plant for this latitude and the South. In this immediate vicinity, planted July 3d, it produced from one seed 27 stalks and attained a height of 7 feet by September 10th, making a luxuriant growth of leaves, which the horses and cattle at eas freely as young sugar com.

horses and cattle ate as freely as young sugar corn.

In appearance this gigantic gramina of Central America somewhat resembles Indian Corn, but the leaves are ea somewhat resembles Indian Corn, but the leaves are much longer and broader, the stalk contains sweeter sap, which is likely to prove valuable for sugar production. In its perfection it produces a great number of shoots, growing 12 feet high, very thickly covered with leaves, yielding such an abundance of forage that one plant is estimated to be sufficient to feed a pair of cattle for 24 hours. In the extreme South, Teosinte is a perennial. In the South it surpasses either Corn or Sorghum as a soiling or fodder plant. Eighty-five stalks have been grown from one seed, attaining a height of 11 feet. Price of seed, per pkt. 10 cts.; 02. 35 cts.; ¾ lb \$1.00; per lb \$3.50, by mail, postpaid.

BROOM-CORN.

Improved Evergreen. Qt. 25 cts.; pk. \$x.25; ½ bush. \$2.25; bush. \$4.00. By mail, 50 cts. per qt. Genuine Dwarf. Grows only 3 to 3½ feet high, with straight, smooth brush. Qt. 25 cts.; peck \$1.25; ½ bush. \$2.25; bush. \$4.00. By mail, 50 cts. per qt., postbaid. postpaid.

California Golden. A new, vigorous, evergreen variety. The brush keeps close and compact, and grows very long and fine, often three feet in length. Pt. 25 cts.; qt. 40 cts.; peck \$2.00; bush. \$6.00. By mail, 10 cts. per pkt.; 50 cts. per pound, postpaid.

Osage Orange. Per to 60 cts

Other seeds for hedges, as well as seeds of all varieties of Evergreen and Deciduous Trees, Fruits, etc., supplied at the usual prices.

GRASS SEEDS.

Subject to slight variations in price, to correspond with the market. If by mail, postage must be added, at the rate of 10 cts. per lb.

East India, or Pearl Millet. We think there is no doubt that Pearl Millet will prove a most valuable crop for green fodder in the South, and also in some sections of the North. Per lb 50 cts.; postpaid. By express, per lb 35 cts.; 10 lbs @ 30 cts.; 20 lbs and over @ 28 cts.

per ib.

Golden, or German Millet. Of great value as an annual hay and fodder crop. Peck 75 cts.; ½ bush. \$1.25; bush. \$2.25; single ib 20 cts.; by mail 35 cts.

Hungarian Grass. Weight 48 ibs per bush.; sow 2½ bush. per acre. Per bush. \$2.20; single ib 20 cts.

Orchard Grass. Valuable for rapid growth, and the quantity of nutritious food produced. 14 ibs to the bush.; 3 bush. to the acre. Per. ib 25 cts.; bush. \$2.25.

Kentucky Blue Grass. Prized for its abundant green pasture; standing hottest summers. 14 ibs to bush.; 13 bush. to the acre. Extra clean, per bush. \$2.00; ib 11/2 bush. to the acre. Extra clean, per bush. \$2.00; To

25 cts.

Red Top Grass. Valuable for a mixture of permanent Red Top Grass. Valuable for a mixture of permanent grasses, for meadows, pastures or lawns. 14 lbs to the bush.; 1½ bush. to the acre; for lawns 3 bush. to the acre. Per lb 25 cts.; bush. \$1.50; sack (50 lbs) \$3.50. English Perennial Rye Grass. Valuable for permanent pastures. 24 lbs to the bush.; 3 bush. to the acre. Per bush. \$3.00; lb 30 cts.

Italian Rye Grass. Recommended for pasture mixtures and early soiling. 18 lbs to the bush.; 3 bush. to the acre. Per bush. \$3.00; lb 30 cts.

Sweet Vernal Grass. Early, very fragrant and desirable in meadows. to sweeten hav. 30 lbs to the acre. Per

in meadows, to sweeten hay. 30 fbs to the acre. Per

Sweet Vernal Grass. Early, very tragram and destrange in meadows, to sweeten hay. 30 fbs to the acre. Per fb 45 cts.

Meadow Foxtail Grass. An excellent grass for permanent pastures. 25 fbs to the acre. Per fb 40 cts.

Hard Fescue Grass. Thrives in hot, dry soils, withstanding draught, and is of very fine quality. 30 fbs to acre. Per fb 25 cts.

Meadow Fescue. Very productive and nutritive, either as hay or pasture. 40 fbs to the acre. Per fb 30 cts.

Sheep Fescue. Grows well in high, dry, open ground, and constitutes the greater part of the sheep pastures of the celebrated English Southdowns. 25 fbs to the acre. Per fb 30 cts.

Crested Dogstail. Useful for dry, hard, or gravelly soils. Per fb 50 cts.

Schraeder's Brome Grass. Yields two good crops a season, and thrives in any soil. 35 fbs to the acre. Per fb 30 cts.

Tall Oat Grass. Very productive and nutritious. Early and luxuriant in growth. 13 fbs to the bush.; 5 bush. to the acre. Per bush. \$3.50; fb 40 cents.

Wood Meadow Grass. Forms a fine sward under trees, where other grasses fail. 25 fbs to the acre. Per fb 45 cts.

45 Cts.

Rough-stalked Meadow Grass. Yields a constant supply of highly nutritious herbage, especially on damp soils. 25 lbs to the acre. Per lb 45 cts.

Timothy. At market prices.

LAWN GRASS.

Ordinary Mixed. For lawns, grass plots, croquet grounds, etc. 15 hs to the bush.; 3 to 4 bush. to the acre. Per bush. \$3.00; qt. 25 cts., by mail. Burpee's Extra Cholce Mixed. This mixture can be highly recommended and will produce a most beautiful lawn. It is well worth all it costs. It is composed of the choicest selected grasses; of neat, compact growth. Per bush. \$5.00; qt. 25 cts.; by mail, 35 cts. per qt.

CLOVERS.

By mail, 16 cts, per lb., additional.

Red Clover, Mammoth, or Pea Vine. In small lots, 20 cts. per lb. By the bushel, subject to market variations

Red Clover, Medium, Market price,
White Clover, Per Ib 50 cts.
Lucerne Clover, Per Ib 45 cts.
Alfafa, or Chilian Clover, Per Ib 35 cts.
Alsike, or Hybrid Clover, Per Ib 40 cts.
Bokhara Clover, Affords an abundance of excellent food for bees, Per Ib 60 cts.

Yellow Trefoil Clover. Per lb 45 cts.

INFALLIBLE INSECT POWDER.

A strictly pure brand of Persian Insect Powder—par-ticularly useful for destroying all insects on house and garden plants. It is tasteless and harmless to animal life. Price 25 cts. and 50 cts. per box, by mail, postpaid.



PURCHASER'S CHOICE OF ALL VARIETIES AT THE UNIFORM PRICE OF 5 CENTS PER PACKET, OR 25 PACKETS FOR \$1.00. SENT, POSTPAID, BY MAIL, TO ANY ADDRESS.

FULL DIRECTIONS FOR CULTURE ON EACH PACKET.

OUR FLOWER SEEDS are fresh, true to name, and of unsurpassed quality, being obtained by us direct from the most celebrated florists of England, America, France and Germany, with all of whom we are personally acquainted, and whose crops we have inspected during growth.

IMPORTANT.—Please bear in mind, and kindly mention to your friends, that we sell every variety of flower seeds at 5 cts. per paper, and ALSO allow the purchaser to select five papers extra for each one dollar sent us.

ANNUALS AND OTHERS FLOWERING THE FIRST SEASON.

ANNUALS AND OTHERS FLO
ABRONIA. Charming trailers, with verbena-like flowers.

1. Umbellata. Rosy blac, deliciously fragrant.
2. Arenaria. Waxy yellow.
3. ADONIS æstivalls (Flos adonis). Brilliant scarlet flowers and pretty leaves; suitable for a retired corner; height 1 foot.

AGERATUM. Produces an almost constant succession of brush-like flowers, greatly prized for bouquet making.

4. Mexicanum. The best lavender colored; 1½ ft.
5. Conspicuum. White; blooms until frost sets in.

AGROSTEMMA. Very pretty, pink-like flowers; free blooming and hardy; height 1 ft.
6. Dark Blood Red (New). Very brilliant.
7. Cwell Rosa (Rose of Heaven). Rose.

ALONSOA. Very showy in blossom and graceful in habit; blooms profusely all summer.
8. Warscewiczil. Small, brightscarlet; 18 inches.
9. Linifolia (Nowelty). Of splendid pyramidal habit and very floriferous; scarlet.

10. ALYSSUM, Sweet. The well-known Sweet Alyssum grows freely from seed, and should be had in great abundance; 6 inches.

abundance; 6 inches.

HUS. The foliage of these plants is hand-

AMARANTHUS.

A. TRICOLOR.

some in the extreme, the glowing effect produced by their mass of rich colors being s scarcely

Lies Bleeding). Height, 3 ft. 11. Caudatus

Ruber. Carmine scarlet; splendid bedding

plant; 1½ ft.
13. Salicifollus (Fount ai n Plant). A mag-nificent variety, with drooping, willow-shaped leaves, which become brilliantly banded, with

A. TRICOLOR. ly banded, with orange, carmine and bronze; height 4 to 6 feet.

14. Tricolor (Yoseph's Coat). Handsomely variegated, red, yellow, and green foliage; 2 ft.

15. Bicolor Ruber. Foliage brilliant carmine, scarlet and maroon, often tipped with yellow; 3 to 5 ft.

16. ANAGALIS Grandiflora, Fine Mixed. Most profuse bloomers; very attractive as bedding plants, and also for edging, sides of baskets, &c.; height 1 ft.

ANTIRRHINUM (Snap Dragon). These useful and very ornamental plants have lately been much improved.

17. Tall Varieties, best mixed; 2 to 3 ft.

Tom Thumb Varieties, finest mixed; 6 inches. 19. ARGEMONE Grandiflora. Good, old-fashioned, large,

white flowers; often called Prickly Poppy; 2 ft.

20. ASPERULA azurea setosa. A useful early spring flower; of dwarf habit; light-blue and sweet.

ASTER. Of the general beauty of these flowers it is unnecessary to speak. Coming into blossom, as they do, when most other flowers are fading away, enhances their value. We have imported the choicest strains of seed from the most celebrated florists in Germany, France and England. Our customers will be agreeably surprised at the results if the full cultural directions given on our seed packets are followed. directions given on our seed packets are followed,

21. Aster, Truffaut's Pæony-flowered Perfection. Blossoms very large and double; in form similar to a pæony; height 1½ to 2 ft.; 20 splendid colors mixed.

Pæony-flowered Dark Blood Red. A particularly

beautiful color, the darkest of all.

La Superbe. Large flowers, four inches in diameter.
Rose, sky blue and white mixed; height 2 ft.

25.

Rose, sky blue and white linker, hoghest.

Resony-flowered Globe. The earliest flowering variety, of branching habit. Ten colors mixed.

New Large Flowered Rose. Very fine large flowers, of great substance and beauty; vobust; 1½ to 2 ft.

New Crown; or Queen's Cockade. Two colors of great substance and beauty; vobus; 1½ to 2 ft.
New Crown; or Queen's Cockade. Two colors
on each flower, the centers being white, with a
broad margin of some dark color around it, presenting the appearance of a cockade; 1½ ft.
Goliath. A strong, robust grower, and profuse
bloomer; the flowers combine enormous size with

bloomer; the flowers'combine enormous size with perfect form; height 2½ ft.

Hedgehog; or Needle. Petals long, quilled, and sharply pointed; very curious; height 2 ft.; mixed. Imbrique Pompon. Almost a perfect globe and beautifully imbricated; mixed colors.

New Schiller. A most profuse bloomer, frequently producing from 65 to 86 flowers on a plant; fine for bouquets; height 1½ ft.; mixed.

Quilled German. Very double, of oval form; the petals have the appearance of quills or tubes; height from 1½ to 2 feet; mixed.

Betterida's Prize. A very celebrated strain of the 28 20.

Betteridge's Prize. A very celebrated strain of the Betteridge's Prize. A very celebrated strain of the preceding, which has won many first prizes. 30 finest varieties mixed, embracing flowers of extraordinary size, substance and beauty.

German Globe. Mostly quilled flowers, of large size, and so arched as to form a half ball. Finest colors mixed; 2 ft.

New Victoria. One of the finest in cultivation; flowers freely; mixed colors; height 20 inches. New Emperor. Large, globular flowers; 2½ ft...

New Horveanthemum Flowered. A desirable

34.

Dwarf Chrysanthemum Flowered. A desirable late flowering variety; its large, beautifully reflexed flowers being so abundantly produced as almost entirely to hide the foliage; mixed.

37. Aster, New Dwarf Bouquet. Medium size, very double, height about 12 inches; habit of plant beehive or bouquet shaped; flowers in great profusion.
 38. Pyramidal Flowered. Quilled petal, large flowers, nearly of one height, with few side blooms. Probably received its name from its resemblance to an inverted pyramid.
 39. Many Varieties Mixed.



BALSAM, CAMELIA FLOWERED.

BALSAM (Lady's Slipper). We pride ourselves on the strains of seed we now have of these well-known BALSAM (Lady's Slipper). We pride ourselves on the strains of seed we now have of these well-known favorite flowers, knowing they cannot be surpassed in doubleness and beauty.

40. Balsam, Camelia Flowerod. As double as a camelia. Choicest prize varieties; white, blotched with different colors; 1½ ft.

41. Double Rose-flowered. Many bright colors mixed, and all perfectly double; 1½ ft.

42. Double Scarlet Spotted. Beautiful and showy.

43. Solferino. White, spotted and striped with lilac and scarlet; 1½ ft.

44. Victoria. Satiny white, prettily punctated and spotted with cinnabar scarlet; extra fine.

45. Dwarf Camelia Flowered. Double mixed.

46. Tall Double Varieties Mixed. Finest quality. 2 ft.

47. Dwarf Camelia Flowered. Double mixed.

48. BARTONIA Aurea. Golden yellow; plant prostate.

49. BRACHYCOME liberidifolia (Swan River Daisy).

One ofthe pretiest of border



branching habit, with an abundance of blue and white daisy-like flowheight 8 50. BROWAL-LIA Cervia-kowski. Strik-

tiest of border annuals, of

ing plants, both the garden for BRACHYCOME. and house cul-ture in winter. Height 18 in.; Flowers blue with white and house cul-

center.
51. CACALIA (Tassel Flower). Coccinea. Scarlet.
52. Aurea. Clusters of bright yellow flowers; 1½ ft.
53. CALANDRINIA Speciosa. Rose; very pretty creeper.
54. CALENDULA Officinalis, Le Proust. Uniformly
double, nankeen colored, edged with brown; 1 ft.
55. CALLIOPSIS, Finest Mixed. These handsome and



showy plants are, from their brilliant colors and long duration in bloom, worth extensive cultiva-tion. We have this year included all the choicest varieties in one mixture, embracing every shade of yellow, orange and rich reddish-brown. The illustration herewith shows a single flower.

56. CALLIRHE Pedata. Handsome flowers, blooming freely from three to five months continuously. Color crimson with white edge; 2 ft., 57. CAMPANULA Speculum (Venus' Looking Glass). Of neat habit, hardy and free bloomer; mixed; 6 in, CANDYTUFI. These are among the most useful of hardy annuals, and our carefully selected stock, embracing new varieties, can be highly recommended; haidth, about 1 foot. CANDYTUFT.

bracing new varieties, can be highly recommended; height about r foot.

58. Candytuft, White. Very delicate in appearance.

59. Purple. Contrasts well with the white.

60. Rocket. Spikes of pure white flowers.

61. Sweet-scented. White, fragrant.

62. Dunnett's Darkest Crimson. Very beautiful.

63. New Hybrid Dwarf. (See illustration.) These elegant hybrid varieties, of a dwarf habit and perfect shape, are very remarkable for their numerous blooms of brilliant colors, shading from pure white into dark purple.

64. New White Tom Thumb. Forms a completely round bush, covered with a perfect mass of bloom.

CANNA. These stately plants are remarkable for their

ANNA. These stately plants are remarkable for their large and handsome foliage; for large gardens, the various varieties of Canna will be found invaluable, producing, as they do, a most luxuriant and tropical appearance.

5. Canna, Indica (Indian Cana)

65. Canna,

Shot). Splendid Mixed.
Anneli. Crimson, ver
ornamental; 4 ft. 66. Aurantiaca. Orange; 4ft.

Nepalensis. Pure yellow; beautiful; 3 ft.
Compacta Elegantissima. 69.

Reddish yellow; 2 ft. Gigantea, Scarlet; grows 70.

7 feet high.

Warscewiczii. Dark red;
foliage striped; 3 ft.

Zebrina. Zebra-striped
foliage; 5 ft. 71.

72.

73. CATCHFLY, Silene Armeria. Well-known, fr blooming; red, white and rose mixed; 11/4 ft. free-



COCKSCOMD, BEST DWARF.

CELOSIA (Cockscomb). There are two desirable forms of Celosia, the Cockscomb (Cristata) and the Feathery. The former are magnificent plants for the garden or greenhouse, producing large plume-shaped spikes of flowers, of intensely rich coloring.

74. Celosla, Cristata, Tall Mixed Cockscomb. 2½ ft.

75. Best Dwarf Mixed Cockscomb. (See cut.) I ft.

76. Japonica (New Japanese Cockscomb). A new variety, of great beauty; colors the brightest imagniable, while the combs are almost as delicately cut as ruffled lace.

77. Varlegata, Brilliant combs of crimson and gold; strikingly effective; 3 feet.

77.

variegata, Brillant coints of crimson and gold;
strikingly effective; 3 feet.

78. Feathered, Very Fine Mixed.

79. CENTRANTHUS. Compact growing plants, blooming freely; mixed colors; height 1½ feet.

80. CENTAUREACyanus (Bachelor's Batton). Mixed.

81. Americana (Basket Flower). Reddish purple flowers; strong, vigorous grower; 1/2 ft.



No. 50.—Browallia Cerviakowski



No. 63 .- CANDYTUFT-NEW HYBRID DWARF.

82. Ciementel. New and improved Dusty Miller, producing crowns of silvery leaves, deeply fringed.
CHRYSANTHEMUM. The following annual varieties are exceedingly pretty. Of easy and rapid growth, they are bright, cheerful, and free bloomers.
83. Coronarium. Double, mixed; 1½ feet.
84. Tricolor, Burrldge's Improved. Flowers crimson, with white center; positively beautiful; 1 ft.
85. Bunnett's Double, Snow-White. Not Dunnett's New Double, Golden. Ciementel. New and improved Dusty Miller, pro-



CHRYSANTHEMUM.

PERILLA NANKINENSIS

87. CINERARIA maritima. On account of its beautiful silvery foliage this is one of the finest plants for ribbon lines and masses.

CLARKIA. Pretty hardy annuals, universally admired, very easy of cultivation and profuse bloomers.

B. Double Varieties Mixed; height 1½ ft.

S. Single Varieties Mixed; height 1½ ft.

COLLINSIA. Very attractive plants. The marbled forward or six blossoms and sevential silvers of the control of

OLLINSIA. Very attractive plants. The marbled flowers are in whorls of five or six blossoms, and several whorls on each stem,

Bicolor. Purple and white; 1½ ft.

Bicolor. Purple and white and rose.

90.

91. Multicolor marmorata. White and rose.

CONVOLVULUS Minor (Dwarf Morning Glory).

92. Splendid mixed. Many bright colors; height r ft.

93. New Crimson Violet. Flowers have a brilliant yellow eye encircled with a band of snowy white, broadly margined with rich crimen violet.

yellow eye encircled with a band of snowy white, broadly margined with rich crimson violet. As Dahlla, Dahlias are very easily grown from seed, and give entire satisfaction. They flower beautifully the first season, and our mixed seed will produce a great variety of colors.

94. Large Flowering, Double, Mixed; 5 ft.
95. Small Flowering, Double, Mixed (Lilliputian). 5 ft.
96. Coccinea, mixed. Single, very fine.

DELPHINIUM (Larkspur). This well-known plant is one of the handsomest of our garden favorites.

97. Ajacis Hyacinthiflorum (Double Dwarf Rocket).

Mixed colors.

98. Elatfor Flore-pleno (Tall Rocket). Showy; mixed.

98. Elatior Fiore-pieno (Tall Rocket). Showy; mixed.

Consolida Flore-pleno (Double stock flowered).
Branching; double, mixed; 2 ft.
Cardiopetalum. Rich, double, blue; 15 inches. 99.

DIANTHUS (Pinks), All of this beautiful class of Chinese

and Japanese Pinks will bloom the second season. To allowed to flower too freely the first season. To double varieties produce magnificent large flowers, 101. Dianthus Chinensis, Double, Extra Fine Mixed.

102. Double White, Chaste for cemeteries.

103. Imperialis (Double imperial Pink). Mixed. and Japanese Pinks will bloom the second season if

104.

Imperials (Double imperial FIRK). Mixed.
Imperialis Rubrus Striatus. Double white, striped with red; height 12 to 15 inches.
Atrosanguineus, Blood Red. Double, splendid.
Hedewligi, Single, mixed. Large flowers, three inches in diameter, beautiful rich colors.
Heddwidil Flora Plank. 105. 106.

inches in quantum. Double, mixed. Hedewigii Flore Pleno. Double, mixed. Wived. Very large beautiful flowers, 107. 108.

Hedewigh Flore Pieno. Double, mixed. Laciniatus, Mixed. Very large beautiful flowers, with deeply fringed petals. Laciniatus Flore Pieno. Saved only from the finest double varieties; best colors mixed. Hedewigh Diadematus, Flore Pieno (Diadem Pink). Extra fine double flowers; very showy TOQ. HO. for bouquets.

III. Chinensis, Double Dwarf, Mixed. (See cut.)



DIANTHUS, DOUBLE DWARF.

112. DOUBLE DAISY (Bellis Perennis, Flore Pleno).
113. ERYSIMUM Perofiskianum. Orange; fragrant; 1½ ft.
114. ESCHOLTZIA, Mixed (California Poppy). Grows 6
to 12 inches high; their pretty bright yellow and orange blossoms are very attractive.
115. Mandarin. A remarkable Novelty. The inner

115. Mandarin. A remarkable Nowelty. The inner side of the petals is of a rich orange color; the outer side a most brilliant scarlet.
116. EUPHORBIA Marginata (Snow on the Mountain). Ornamental leaved; edges of leaves snowy white; grows about 2 feet high.
117. EUTOCA Wrangeliana, lilac; early and profuse; 1 ft.
118. GAILLARDIA Picta (Painted Lady, or Blanket Flower). Among the gayest ornaments of summer flower beds; red and yellow; 2 ft.



119. GILIA, Mixed. Pretty dwarf annuals; bloom in any situation; 6 to 10 inches.

GODETIA. These are well worthy of extensive cultivation; their profuseness of bloom and delicate tints of color render them universal favorites.

120. Godefia, Mixed. All the best varieties.

121. Lady Albemarle. A superb novelty. The plants are densely bushy and compact, about 12 inches high, and covered with a profusion of splendid rosy-carmine flowers, 3 to 5 inches across.

122. HELIANTHUS (Sun-flower); globosus fistulosus; the handsomest of all; very large and double.

123. Californicus. Orange; large; double; 5 ft.

124. HELIOTROPE. Deliciously fragrant; mixed.

125. HIBISCUS Africanus. One of the most googeous of flowering plants; flowers cream color, with rich brown center; 1½ ft.

126. ICE PLANT (Messembryanthemum Crystallinum). A

126. ICE PLANT (Mesembryanthemum Crystallinum). A pretty little trailing plant; leaves covered with crystalline globules

LARKSPUR. See Delphinium.
127. KAULFUSSIA. Aster-like flowers; mixed; 6 inches.
128. LINUM Grandiflorum rubrum (Crimson Flax). One 128. LINUM Grandiflorum rubrum (Crimson Flax), One of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom; height 1 ft,
LOBELIA. A most elegant genus of dwarf plants of easy culture; very effective for bedding or edging.
129. Lobelia Erinus. Deep blue, profuse; 6 inches.
130. Alba. Fine, pure white; 6 inches.
131. Marmorata. Marbled, blue and white.
132. Cardinalis. One of our finest native plants; flower spikes 8 inches long, of an intense vermillion scarlet; height 2 ft. Perennial.
133. LUPINUS, Mixed. From the neatness of the foliage and graceful spikes of bloom these plants are gen-

133. LUPINUS, Mixed. From the neatness of the foliage and graceful spikes of bloom these plants are generally popular. Sometimes called Sun Dials.
 Many brilliant colors.

 134. LYCHNIS Chalcedonica. Choice colors mixed; 2 ft.
 135. MALOPE Grandiflora. Crimson and pure white mixed; strong grower; height 2 ft.
 136. MALVA CRISPA. (Curled Mallow). A showy plant with nicely curled leaves; thrives in any soil.
 MARIGOLD. These flowers have now by careful and

MARIGOLD. These flowers have now, by careful and continuous selection, been raised to such a pitch of excellence as to demand attention from all desiring to

cellence as to demand attention from all desiring to have a fine show of bloom in the garden during autumn.

137. Marigold, African Double. Lemon; height 2 ft.

138. French Double Dwarf. 8 inches.

139. French Double Dwarf. 8 inches.

140. Double Dwarf Striped. Yellow and brown; 6 in.

MARVEL OF PERU (Mirabilis). The old-fashioned Four of clock. Is still popular from its mass of bloom and dense foliage.

141. Marvel of Peru, finest mixed, 2 to 3 feet.
142. Variegated. Gold-striped leaves; mixed colors.
143. MIGNONETTE, Sweet (Reseda Odorata).

145.

Large Flowering, buff; it.

Parson's New White. Much superior in odor, habit and color, being nearly pure white.

New Crimson Giant. Large spikes of handsome crimson and buff flowers, of exquisite fragrance and personal buff. and perpetual bloom.

miles' New Hybrid Spiral. The finest variety for pot culture, the habit being dwarf and branching, and the bloom spikes often attaining a length of from 8 to 11 inches.

MIMULUS (Monkey Flower). Profuse flowering plants, with extremely handsome, brilliant flowers, of rich and strikingly beautiful markings.

148. Mimulus, Cardinalis. Scarlet, 1 ft.

149. Hybridus Tigrinus. Tigred and spotted varieties, remarkably fine.

uinquevulnerus Maximus. Superbmixed, largest flowering, from best named varieties.

MYOSOTIS (Forget-me-not). These beautiful little flowers are too well-known to need recommendation. Although perennial, they will flower the first season, if

sown early.

151. Myosotis Alpestris. Blue; height 6 in.

152. Alpestris Alba. White; 6 in.

153. Alpestris Rosea. Rose; 6 in.

154. Palustris. True marsh Forget-me-not.

NASTURTIUM. This plant now shows itself among the

choicest of the gardener's products; a result largely due to the perfection of the Tom Thumb varieties, than which a more useful class of garden flowers does not exist, whether we look at the immense mass of color, or from the long duration of bloom; the habit of the plant is perfect, whether singly, in groups, or in masses.

155. Nasturtium, Tom Thumb, Mixed. 1 ft.
156. Tom Thumb Beauty. Orange, crimson blotched.
157. Iom Thumb Spotted. Yellow spotted.
158. Tom Thumb Pearl. White, very chaste.
159. King Theodore. Very dark flowers; new.
150. Crystal Palace Gem. Sulphur spotted.
161. King of Tom Thumbs. Bright, scarlet flowers; dark

blue-green foliage

blue-green foliage.

Golden King of Tom Thumbs. Deep golden yellow flowers, contrasting with very dark foliage.

NEMOPHILA. These extremely pretty plants have deservedly become universal favorites; for ease in culture and profuseness in bloom they are unsurpassed.

3. Nemophila Insignis. Lovely light blue; 6 inches.

Maculata. White, blotched with violet; 6 in.

Atomaria. White, with black spots.

Coculata. Sky-blue, blotched with black; new.

Discoidalis. Velvety black, edged with white.

Mid Colors Mixed; height 6 to 10 inches.

169. NIGELLA Damascena. (Love in a Mist). Hardy annual, with finely cut leaves and showy blue flowers; 1 ft.

flowers; 1 ft. ana. See Tobacco.

Nicotiana. See Tobacco.

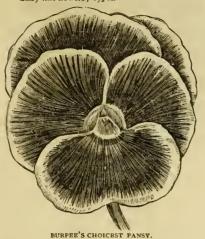
170. NOLANA, Mixea Varieties. 'Very pretty trailing plants, excellent for rock work, baskets, etc.

171. NYCTERINIA Capensis. Very compact, dwarf plants covered with blossom; well suited for rockeries, and edgings; white, yellow centers; 4 inches.

172. OBELISCARIA Pulcherrima. Curious hardy perennials, with showy flowers of a rich maroon; 1½ ft.

173. CENOTHERA, Fine Mixed Varieties. (Evening Primrose or Night bloomers.) This tribe contains many superior kinds of flowers, of large size and striking beauty.

174. OXYURA Crysanthemoldes, A pretty little annual, of neat, branching habit; white-edged, yellow, daisy-like flowers; 1½ ft.



PANSY, or Heartsease. The kinds mentioned below embrace the best varieties of this highly esteemed flower. We have imported the seed from the most celebrated florists in Europe, whose reputation is world renowned, and the most satisfactory results may be confidently expected. The packets of some of the most scally rare varieties. most costly, rare varieties necessarily contain only 25 to 50 seeds each.

175. Pansy, Azure Blue. Very fine.
176. Dark Blue. Very rich and constant.
177. Bronze-Colored. Very curous.
178. Brown Red. Striking.
179. Faust, or King of the Blacks. Very intense, almost coal black; highly esteemed.
180. Gold-Margined. New and fine.

181. 182.

183.

Gold-Margined. New and fine.
Llght Blue. Lovely; nearly sky blue.
Mahogany-Colored. Curious shade.
Marbled Purple. New colors; fine.
Fancy, or Belgian Striped and Mottled. Extra fine,
large flowers, beautifully edged and variegated.
Violet Margined with White. Extra good.
Pure Walley. Engerally true to color.
Pure Valley. Conceptly true to color. 184.

186.

188.

189.

generally comes true from seed.

Pure Yeilow. Generally true to color.

Odier, or Five Blotched. New and beautiful.

Emperor William. Flowers of a brilliant Prussian blue, with a well defined eye of purple violet; very distinct and highly recommended.

Ouadricolor, New. The upper petals are sky blue, edged with violet, the lower ones mostly purple, sometimes on a white, sometimes on a yellow ground, marbled and spotted.

Finest Quality Mixed. Many new sorts and shades of coloring may be obtained from this seed. Extra large flowering.

Good Quality, Mixed. Very choice, but not so expensive as the preceding, hence more seed is given in a pkt. We do not keep the common mixed seed. 190.

102. nixed seed

193. PALAVA Flexuosa. Flowers bright pink; base of sepals almost black; very pretty and flowers abundantly; 1½ ft.



194. PERILLA Nankinensis. Invaluable for bedding purposes and general effect in bor-ders as an ornamental plant, from its beautiful, metallic, bronzy purple foliage.

PETUNIA. From their richness of color, long duration in bloom, and fragrance, are unsur-passed favorites in the garden; they are spe-cially valuable and showy in beds or

195. Petunla Hybrida, Ex-tra Fine Mixed. 2 ft. PETUNIA HYBRIDA.

196. Petunia Hybrida, Blotched and Striped. Beautiful.
 197. Hybrida, Purplish Red. Fine for massing.
 198. Hybrida, Countess of Ellesmere. Dark rose, with fine white throat; very pretty and constant.
 199. Hybrida, La Superbe. Flowers of good substance, belliont meants that white eye parts above.

Hybrida, La Superbe. Flowers of good substance, brilliant magenta, pure white eye, very showy,
 Hybrida Kermesina. Crimson.
 Hybrida, Venosa. Beautiful veined varieties.
 White. Desirable for bedding.
 PHACELIA Congesta. Curious, light blue flowers; unequaled for bee food; 2 ft. Per oz. 29 cts.

PHLOX DRUMMONDII. The various varieties of this are

noted for extreme rich-ness of color, profuseness of blossom, and length of duration in bloom: of first-rate habit, and, whether in clumps or masses look equally beautiful. Their great variety of colors presents a most dazzling sight

214. 215.



Phlox Drummondii, Deep Blood Purple. 204. hlox Drummondin, Beet Dazzling Deep Scarlet. Vermillion, new. Red White Striped. Rosy Chamois. Very delicate. 205. 206. 207. Rosy Chamois. V 200. 210.

Alba Oculata. White, purple eyed. Black Warrior. Dark purple. Variabilis. Violet and lilac. 211. 212. 213.

Black Warrior. Dark purple.
Variabilis. Violet and lilac.
Leopoidii. Splendid red, with white eye.
Radowitzii. Deep rose, striped with white.
William I. Crimson, striped with white.
Isabellina. Pale, dull yellow.
Empress Eugenie. Rose marbled.
Violet Queen. Beautiful violet, with a large white eye; very large.
Carmine Queen. Lovely carmine, with very large white eye; new and fine.

217. 218.

210. 220.

large white eye; new and fine.

Finest Mixture. Many choice colors.

Grandilora. The flowers of this new section have a distinct eye, and comprise the most brilliant colors imaginable; the flowers are much 221. larger than those of the older kinds, and of firmer substance, but not so abundant. Mixed.

POPPY. With their brilliantly colored flowers the following varieties make a fine display in the garden. 222. Poppy, Carnation. Double, mixed colors; 2 ft. 223. Pæony-Flowered. Very double, large flowers, often four or five inches across; 2 ft.

224. Ranunculus. Small, double flowers; mixed. PORTULACA. These are remarkable for brilliancy and richness of color; requiring scarcely any water they cheer many an otherwise arid waste.
25. Portulaca, Splendid Single Mixed. 6 inches.
26. Double Rose Flowered. Finest quality mixed.

bright glossy green or bronze metallic hue, impart a tropical aspect to parks and large gar-

dens 227. Ricinus Borboniensis, Arboreus. Tree-like. Of noble aspect, growing 12 to 15 high, feet with large



Africanus AlbIdus. White fruit, silvery leaves. 8 ft. 228.



NO 240.—SCABIOSA, LARGE DOUBLE.



No. 121.-GODETIA, LADY ALBEMARLE.

229. Moinus, Sanguineus. Red stalks, scarlet fruit; 5 ft.
230. Zaraillensis. Dark-green fruit; 10 ft.
Gibsoni, new, with dark purple stem and leaves, very fine and ornamental.
232. New Species from the Phillipines; very large leaves; grows 6 to 10 ft. high.
233. Nanus Microcarpus. Dwarf, grows only 2 to 3 ft. in haight; fine for groups.
234. Communis, (Palma Christi). Common castor-oil bean; per pound 70 cts.; per 02. 10 cts.
235. SALPIGLOSSIS, Mixed. Beautiful annuals, with large, richly-colored, delicately-veined, and mottled blossoms; on close inspection the blooms will be found to have a rich velvety softness, seldom seen on other flowers; 1 to 2 ft.

see found to bave a rich ververy sortness, seidom seen on other flowers; r to 2 ft.

236. SALVIA, Argentea, Silvery foliage; 3 ft.

237. Goccinea. Spikes of glowing scarlet; 2 ft.

238. SANVITALIA Procumbens Flore Pleno. Free-blooming trailing plant, very useful for waste places and rockeries; fine, golden yellow, double flowers.

239. SAPONARIA Calabrica. The longest blooming of all lidwarf annuals producing masses of minute.

239. SAPONARIA Calabrica. The longest blooming of all Idwarf annuals, producing masses of minute cross-shaped rose-colored blossoms on a light and graceful leaf-ground; amirable for bedding. SCABIOSA (Mourning Bride or Sweet Scabious). A beautiful border plant, producing a profusion of flowers in a great variety of colors; are most valuable as cut flowers in bouquets; should be in every large garden.

240. Scabiosa, Tall German, Double Mixed. 2 ft. 241. Dwa f Double, Finest Mixed. 1 ft.

242. SCHIZANTHUS, Mixed. Elegant half-hardy annuals, 18 inches to 2 ft. in height, with flowers of white, purple, lilac and crimson, spotted and blotched vith orange

with orange.

243. SCHIZOPETALUM Walkerii. An interesting little plant with fringed flowers; very fragrant and delicately pretty; 6 inches.

244. SENSITIVE PLANT (Mimosa Pudica). Very curious and interesting plants, their leaves closing if touched or shaken; pinkish white blossoms; 2 ft.

245. SILENE Pendula Compacta. Very dwarf, compact and literally smothered with bloom; rose; 2 inches

STOCK, TEN WEEKS. These are universally known, admired, and delightfully fragrant flowers, with magnificent spikes of bloom, and each flower as double as the finest balsam

246. Stock, Dwarf German, Ten Weeks Mixed. Very fine; brilliant colors.

fine; brilliant colors,
Large Flowering Dwarf German. Of dwarf habit,
with magnificent large spikes of very large double flowers; brightest colors mixed.

248. Wall-Flower Leaved. Fresh, smooth, shining
green foliage, like the Wallflower; dwarf mixed.

New Glant Perfection. Splendid race of pyramidal growth, with long spikes of beautiful double
flowers; mixed colers; 2½ ft.

250. TAGETES Signata Pumila. Delicate, fern-leaved
plant; dwarf habit and globular form, with
thousands of bright yellow blossoms; x ft.



TOBACCO PLANT. 251. Tobacco, Large Flowering Purple. This tobacco plant is now in great use in the sub-tropical gar-den, from its stately habit, grand foliage and large flowers

252. Tournefortia Heliotropoides. Lilac; trailing.



VERBENA HYBRIDA, BLUE.

VERBENA. Words can scarcely add to the popularity of this universal favorite. Verbenas in quantity are more easily obtained from seed than cuttings, and will flower quite early in the season.

253. Verbena Hybrida, Extra Choice Mixed.

254. Auricula-Flowered. Most beautiful colors, with

254. Auricula-Flowered. Most beautiful colors, with large white eye.
255. New Striped Italian. Carnation striped.
257. Hybrida Cœrulea. Blue shades.
258. Scarlet. Different shades.
259. Montana. A hardy Verbena from the Rocky Mountains. Literally covered, during summer, with bright rose-colored flowers.
260. VISCARNA Elegans Picta. Flowers crimson in center, with pure white margin; very pretty; x ft.







No. 244.—SENSITIVE PLANT.

No. 238.—SANVITALIA PROCUMBENS.

No. 255.-VERBENA.

261. VIRGINIA STOCK. Red and white, mixed; 8 inches. WHITLAVIA. One of the most charming California annuals, with delicate foliage and drooping clusters of bell-shaped flowers.

262. Whitlavia, Grandiflora. Fine violet blue; 1 ft. 263. Gloxinoides. Pure white, with light blue; 1 ft. ZINNIA. This is one of the most brilliant of annuals, and has long been a general favorite. In favorable seasons well-grown Double Zinnias will bloom until frost sets in, and for general effect can scarcely be equaled.

264. Zinnia Elegans, Finest Double Selected, Splendld
Mixture. All colors.

265. Double Pure White. New and fine; height 2 ft.

ORNAMENTAL CLIMBERS.

The following list comprises the most beautiful climbing plants, very useful for covering screens, arbors, trunks of trees, etc. They bloom the first season from seed, and nearly all grow very rapidly.

266. Cardiospermum Halicacabum, (Balloon Vine, or

seed, and nearly all grow very rapidly.

266. Cardiospermum Halicacabum. (Balloon Vine, or Love-in-a-Puff). A well-known, curious and handsome climbing vine; 7 ft.

267. Cobœa Scandens. One of the most beautiful, of rapid growth; purple bell-shaped flowers; 20 ft.

268. Convolvulus Major (Tall Morning Glory). Mixed.

269. CYPRESS VINE. Scarlet. Beautiful; 15 ft.

270. White. Delicate fern-like foliage.

271. New lyy-leaved Scarlet. Stems slender, of a violet color, leaves deeply lobated, like the ivy, small flowers, of a fiery scarlet, produced in great profusion all summer; 10 to 15 ft.

272. DOLICHOS (Hyacinth Bean), Lablab. Purple.

273. White. Very useful; 12 to 15 ft.

GOURDS. These plants are grown especially for their

White. Very useful; 12 to 15 It.

OS. These plants are grown especially for their neculiar and GOURDS.



fruits; foliage abundant and curious. They are strong vigorous growers, and assorted an variety, of widely differ-ing character, produces a striking effect. Being all of easy culture and exceedingly rapid growth they invaluable for trailing on arbors to afford shade; some

SIPHO GOURD.

attain a height of 20 to 30 feet and branch freely.

274. Gourd, Hercules Club. Large, club-shaped fruit.

275. Powder Horn. Resembles a powder horn. 275. 276.

Miniature Bottle-Shaped.
Orange. The well-known Mock Orange.
Angora. Fine white-spotted foliage.
Slpho. See illustration. 277.

Pear-Shaped. Striped, green and yellow.

28t. Egg-Formed. Like fruit of white Egg Plant.
282. Choice Mixed. Many different varieties.
IPOMCEA. Of all flowers in general cultivation, the Ipomeas rank pre-eminent for delicate and intrinsic beauty; their fine foliage and graceful forms render them unequaled adornments.

equaled adornments.

283. Ipomœa Limbata Elegantissima. A most interesting variety, with five-pointed stars of intense violet blue, broadly margined with white; 20 ft.

284. Hedaracea Grandiflora. Large, beautiful flowers.

Marmorata. New. Beautiful heart-shaped leaves of a delicate green, marbled with silver white; mixed

286. Coccinea (Star Ipomea). Bright scarlet; 10 ft.

287. Bona Nox (Good Night, or Evening Glory).
Fragrant white flowers, delicate and lovely; 10 ft.
Quamoclit. See Cypress Vine.

288. Momordica Charantia, (Balsam Pear). Fruit very beautiful, and, preserved in alcohol, the liquid makes a liniment unsurpassed for healing sores,

makes a liniment unsurpassed for healing sores, cuts and bruises on man or beast; try it; 10 ft.
289. Loasa Lateritia. Beautiful climbing plants, covered with hairs, which sting like nettles; large, orange flowers; 6 ft.
290. Maurandya, Good for vases, etc.; mixed; 5 ft.
291. NASTURTIUM, TALL (Tropæolum Majus). One of the very best climbers, with bright flowers; height to ft. Equally good for trellises or for vases and hanging basets. hanging baskets

paskets.

292. Nasturtium, Dark Crimson.

293. Dunnett's New Orange. Dark orange.

294. Scheurianum. Straw colored, brown striped.

295. Scheurianum Coccineum. Scarlet striped.

296. Edward Otto. Bronze, silky, and glittering.

297. Mixed Colors. The green seed pods are often used for pickles; seed 15 cts. per oz.

PEAS, FLOWERING SWEET. Of these delightfully fragment flowers it is unnecessary to say much their uni-

grant flowers it is unnecessary to say much, their universal favoritism being well established; we will only allude to the improvements made in the section styled *Invincible*. These varieties are much larger and more brilliant in color than the older kinds.

298. Sweet Peas, Lord Anson's Blue.
299. Painted Lady. Rose and white.
300. Crown Princess of Prussia, Bright blush.
301. Invincible Scarlet.

 Invincible Scarlet, Invincible Black, Invincible Black, Invincible Black, Invincible Striped, 303.
 Blue Edged. White and pink edged with blue.
 Butterfly. A New and Superb Variety. The flowers have a pure white ground, delicately laced with lavender blue; very fragrant.
 Smilax (Myrsiphyllum Asparagoides). A beautiful winter climbing plant, for green-house culture.
 Thumbergia, Fine Mixed. Extremely ornamental and much admired, flowers white and orange; 6 ft.
 Tropæolum Peregrinum, (Canary Flower). Beautiful, with bright yellow fringed leaves; 10ft.
 Lobbianum, Finest Mixture. A very pretty and brilliant, but somewhat delieñse class; desirable for conservatory or house culture. for conservatory or house culture.

FIVE CENTS PER PAPER

Is our price for all the 400 varieties named in this list, with useful printed directions for culture on each. 24 pkts. for \$1.00.

EVERLASTING FLOWERS.

The flowers named below, if cut as soon as they expand, retain their form and beauty for years, and are invaluable for winter decoration.

pand, retain ther form and beauty for years, and are invaluable for winter decoration.

311. Acrolinlum Roseum, Rose; very pretty.
312. Album. White, daisy-like flowers.
313. Ammobium Alatum. Small white flowers.
314. Globe Amaranth. Orange; very showy.
315. Variegated. Striped, rose and white.
316. White. Chaste and lovely.
317. Fine Mixed. All colors.
Gypsophila. While not everlastings, yet the flowers are highly esteemed when dried.
318. Elegans. White.
319. Muralis. Pink; good also for rockeries.
320. Helichrysum Monstrosum. Large, showy flowers of many bright colors; mixed.
321. Double Atrosanguineum. Deep crimson.
322. Double Borrusorum Rex. White dwarf.
323. Bracteatum. (Golden Eternal Flower). Bright yellow; 18 in.
324. Dwarf Mixed. Rose, white, yellow, blood-red and bronze colored.
325. Helipterum Sanfordi. Small, yellow flowers.
326. Rhodanthe Manglessii. Rich rose, with white calyx; of great beauty.
327. Maculata. Rosy-purple marked with yellow and crimson.
Statice. Although, not, everlastings, they retain

327. Maculata. Kosy-purple market wan yellow crimson.
Statice. Although not everlastings, they retain their color when dried.
328. Borduelll. Golden yellow; I ft.
Hybrida. Mixed; free flowering and showy.
330. Waitzia Grandiflora. Large yellow.
331. Xeranthemum, Large Double Purple.
332. Large Double White. Very choice.

ORNAMENTAL GRASSES.

To unite in winter bouquets, Christmas decorations, church festoons, etc., with Everlasting Flowers, the Ornamental Grasses will be found invaluable, if properly dried as directed on each seed packet.

namental Grasses will be found invaluable, if properly dried as directed on each seed packet.

333. Agrostis Nebulosa. Fine and feathery; 1 ft.

334. Pulchella. Elegant and graceful.

335. Arundo Donax Variegatis Aureus. Golden-yellow striped leaves; perennial; 6 ft.

336. Avena Sterilis (Animated Oats). Pretty; 2½ ft.

337. Briza Maxima (Quaking Grass). A most beautiful variety, with drooping panicles; 1½ ft.

338. Gracilis. Small and graceful; 1 ft.

339. Bromus Brizæformis. A very fine grass, with elegant hanging ears; flowers second season.

340. Chloris Radiata. Tassel-like, hardy; 1 ft.

341. Chysurus Aureus (Golden Spiked.) 1½ ft.

342. Coix Lachryma (Yob's Tears). Well-known; 2 ft.

343. Eragrostis Elegans (Love Grass). Popular; 2 ft.

344. Erianthus Ravennæ. Resembles Pampas Grass.

345. Hordeum Jubatum (Squirrel Tail Grass). Fine, purplish plumes; 3 ft.

347. Lagurus Ovatus (Hare's Tail Grass). Small, white plumes; 1 ft.

348. Panicum Sulcatum. Very decorative; palm formed.

349. Pennisetum Longistylum. Very graceful; 1½ ft.

350. Stipa Penata (Feather Grass). Magnificent.

351. Trycholæra Rosea. Rose tinted; 2 ft.

BIENNIALS AND PERENNIALS.

BIENNIALS AND PERENNIALS. FLOWERING THE SECOND SEASON.

FLOWERING THE SECOND SEASON.

352. Adlumia Cirrhosa (Allegheny Vine). A pretty climber; pale green foliage; flowers pink and white; 15 ft.

353. Adonis Vernalis, Large, yellow flowers; 1 ft.

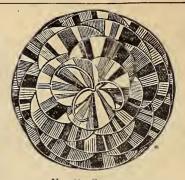
354. Alyssum Saxatile Compactum (Gold Dust). Effective for rock work or bedding; yellow; 10 in.

356. Aquillegia (Columbine), Carnation, or Striped. White, with broad red stripes; double; 2 ft.

356. Asperula Odorata (Woodruff). Much prized for its very fragrant white flowers; 10 in.

359. Campanula Carpatica. Large bell-shaped flowers, blooming first season; blue and white mixed; 9 in.

360. Medium (Canterbury Bells). Single Mixed.
361. Medium, Double Varieties Mixed. 2 ft.
362. Grandiflora. Star-like, blue and white; 2 ft.
363. Cefronella Cana. Purple; fragrant leaves; 2 ft.
364. Crucianella Stylosa. Clusters of small pink flowers; very pretty for rock work, vases, etc.; 1 ft.
365. Delphinium Hybridum, Mixed (Perennial Larkspur). Many rich and beautiful colors.



No. 366.—CARNATION.

366. Dianthus Carnation, Choice Double Mixed.
367. Carnation, Vienna Double. Very early flowering, fine double mixed.
368. Picotee. Double mixed, from fine flowers.
369. Dictamnus Fraxinella. Beautiful leaves and showy raceines of red and white flowers; mixed; 2½

feet.
370. Digitalis (Foxglove), Purpurea. Purple; 3 ft.
371. Purpurea Alba. White, very handsome; 3 ft.
372. Gloxinæflora, New. Beautifully spotted; 4 ft.
373. Erythrina Crista-Gaili (Coral Tree). Half hardy shrub, with grand spikes of deep scarlet blossoms; make a grand display in sub-tropical garden or greenhouse; 5 ft.
374. Gladiolus, Hybrids, Mixed. Some of the most beautiful Gladioli we have grow from seed; they bloom the third year. Our seed is from fine hybrids of Gandavensis, and will produce some beautiful new varieties.

brids of Gandavensis, and will produce some beautiful new varieties.

375. Geranium Zonale, etc. Choice mixed.

376. Zonale, Scarlet varieties mixed.

377. Jonale, Tom Thumb.

378. Hedysarum Coronarium. Scarlet; clover-like.

379. Honesty, Purple. Racemes of pretty flowers, yielding curious and attractive seed pouches; 2 ft.

380. Hollyhock, Finest Double Mixed. Very choice.

381. Ipomopsis Elegans (Standing Cypress). Scarlet;

381. Ipomopsis Elegans (Standing Cypress). Scarlet;
2 ft.

382. Linum, Mixed. Various brilliant colors.
383. Papaver (Perennial Poppy), Bracteatum. Rich crimson, salver-shaped flowers, 6 to 8 in. across.

384. Croceum. Orange; rich and striking; 1 ft.
385. Orientale. Large, brilliant orange scarlet; 3 ft.
386. Peas, Perennial Mixed. Hardy climber; 8 ft.
387. Penstemon. Bright colors mixed; 2 to 3 ft.
389. Primula Auricula. Fine quality.
380. Prestemon. Bright colors mixed; 2 to 3 ft.
381. Primula Auricula. Fine quality.
382. Elatior (Polyanthus). Splendid Mixed.
393. Primula Auricula. Fine quality.
383. Rocket, Sweet (Hesperis), Purple. 18 in.
394. White. Early, pretty, and very fragrant.
395. SWEET WILLIAM, Hunt's Perfection. Seed saved from this celebrated first prize strain; mixed.
396. SWEET WILLIAM, Hunt's Perfection. Seed saved from this celebrated first prize strain; mixed.
397. Dunnetti. Rich, dark crimson, velvety texture.
398. Pure White. Very chaste; constant; 1½ ft.
399. Striped. Showy in clumps or masses.
400. Duble Mixed. Very fine.
401. TRIOMA Uvaria Grandfilora (Red-hot Blooms the third year from seed; 4 ft.
402. VALERIANA. Scarlet, white and red mixed; 2 ft.
403. VALERIANA. Scarlet, white and red mixed; 2 ft.
404. VIOLET, Sweet-scented (Viola Odorata Semper-Rorens). Favorite plants for edging or groups.
Bloom profusely from early spring, all summer.
405. WALL FLOWER, Single Mixed. Fragrant; 1½ ft.
406. Double German Mixed. Fine colors, 1½ ft.
407. New Golden Tom Thumb. Dwarf, only about 9 inches.

A WILD FLOWER GARDEN. Mixed Flower Seeds.

A WILD FLOWER GARDEN. Mixed Flower Seeds.

Embracing scores of varieties of such easy growing and pretty flowers as are suitable for forming what might be termed A WILD FLOWER GARDEN. This mixture will be termed A WILD FLOWER GARDEN. This instance was be found very useful for sowing along woodland walks, roadsides, railway embankments, etc., etc., thus enlivening many a dreary spot with beauty and fragrance. Full directions for culture printed on each paper. Large pkt. 10 ets.; oz. 25 cts.; ¼ b 75 cts.; 1 b \$2.50, postpaid.

The following are for spring planting. They grow so easily and produce such a fine display of bloom that no Flower Garden should be without a good assortment. At the prices named both for single bulls, collections and by the dozen, we send them securely packed, Postpaid by Mail to any address and warrant them to arrive sound, in good condition.

GLADIOLOS.	
The most showy of all summer flowering bulbs, a easiest possible culture. We can supply 200 nkinds, but the following list embraces the very best, poor one in the lot, and all true to name.	nd of
easiest possible culture. We can supply 200 na	amed
kinds but the following list embraces the very best	not a
near one in the lot and all frue to some	nota
Addison, dark amaranth with white stripes	ACH.
Addison, dark amaranth with white stripes	\$.50
Angele white light carmine blotches.	25
Antonias scarlet cherry slightly tinged with orange	3
Automas, scarlet cherry, signify thiged withorange,	
named carmine, pure white blotch	.20
Brenchleyensis, verminion scarlet; fine old variety	.08
Conde, light orange red, white blotch	.20
Danhne, light cherry, flamed carmine	.15
Fugana Scriba flowers large and wide rose blazed	
with crimeen and seems for	
with crimson red; very nne	.20
Felicien David, cherry, light carmine blotch, feath-	
ered white	.25
Greuze, intense cherry, flamed lake	.20
Horaco Varnet numble red - nure white blotch	.40
Ishn Dull whitish sometimes strings with like	.40
John Bun, whitish, sometimes striped with mac	.10
La Poussin, light red, white ground; very pretty	.20
Le Vesuve, intensely fiery red; very rich	1.40
Lord Byron, brilliant scarlet, stained white	.10
Maria Dumartice, flesh purple blotch	
marie Dunior tier, mesn, prapie bioten	.25
meyerbeer, brilliant nasturtium red, blazed with	
vermillion; dark	.20
Felicien David, cherry, light carmine blotch, feathered white. Greuze, intense cherry, flamed lake	.20
Princess of Wales white blazed with carmine and	
rose stained with deep coming	
Detect Continue with deep carmine	.10
nobert Fortune, orange-lake, shading off to purple	
crimson, veined white	-35
Spectabilis soft rose lilar and purple	.30
Ctalle white clightly tinted with wellow and rece	.50
Stella, white, slightly thited with yellow and rose	.25
Inunberg, cherry-orange, pure white blotch	.20
Van Dyck, crimson amaranth, striped with white	.40
OTTOTOR CREED TATO OT A DIOT	т .
CHOICE SEEDLING GLADIOI	ul.
Many of these are new and all are very fine: they	will
Many of these are new and all are very fine; they average even better than the named sorts and cost le	ee
EACH, DOZ,	IOO.
Choice seedlings, scarlet varieties,	
with white throats, beautiful15 \$1.35	8.00
with white throats, beautiful15 \$1.35 \$ Various shades of pink15 1.25	
Various shades of pink	7.30
White, stained with carmine12 1.00	6.50
White, stained with carmine12 1.00	7.50 6.50
Choice mixed seedlings	5.00
FINE MIXED GLADIOLI. DOZ.	
FINE MIXED GLADIOLI, boz.	5.00 100.
FINE MIXED GLADIOLI, boz.	5.00 100. 4.00
Various shades of red	5.00 100. 4.00 5.00
Choice mixed seedings	5.00 100. 4.00 5.00 6.00
Choice mixed seedings	5.00 100. 4.00 5.00
Choice mixed seedings	5.00 4.00 5.00 6.00 9.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50
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FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 .50 .20 .50 .20 .40 .75
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 .50 .20 .50 .20 .40 .75
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 .50 .20 .50 .20 .75 .50
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
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FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 6.00 9.00 3.50 .50 .20 .20 .40 .75 .50 1.00 .25 .25 .25 .25 .25 .25 .25 .25
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20
FINE MIXED GLADIOLI. Various shades of red	5.00 100. 4.00 5.00 6.00 9.00 3.50 1.50 .20 .40 .75 .50 I.00 .25 .20 .40 .75 .50 OF .20 .20 .20 .20 .20 .20 .20 .20

GLADIOLUS.

SUPERB DOUBLE DAHLIAS.

Our collection of these embraces 25 named varieties, both Pompon and large flowering, and of extra fine, first prize stocks. Price 30 cts. each; \$3.00 per doz., by nail, each named; \$18.00 per 100.

DOUBLE TUBEROSE.

	EACH.	DOZ.	100.
Flowering roots	.08	\$.75	\$4.00
Large flowering roots	.10	1.00	5.00
Extra large flowering roots	.15	1.50	8.00
THE PEARL, flowering roots	.10	1.00	5.00
Large flowering roots	.15	1.50	8.00
C A DEDE A	C		

CANNAS.

We offer a magnificent collection of the very finest new and distinct varieties of this stately plant. All named varieties, either the purchaser's choice or our own selection, at 25 cts. each; \$2.50 per doz.

OTHER CHOICE BULBS.

Showy and distinct varieties.

	ACH.
Amaryllis Atamasco, pink and white	.20
Formosissima, superb velvety crimson	.25
Johnsonll, deep crimson and white	1 00
Vittata, hybrid, white ground, striped	1.00
Vittata Rubra, red ground; fine	.50
Antherlcum Liliago, spikes of pure white flowers	.20
Begonia, Tuberous-rooted, splendid varieties, em-	
bracing the best new hybrids	.40
Caladium Esculentum. Very ornamental for the	
lawn, with its immense beautiful leaves. Good	
roots, 25 cts. each; extra large roots	.40
Caladium, Fancy-leaved, for greenhouse	40
Day Llly, fragrant, white, beautiful	.25
Delphinium Formosum, gorgeous blue flowers	.25
Dielytra Spectabilis, a showy and most beautiful	
plant, with long racemes of pink and white flowers;	
known as Bleeding Heart	.15
Hyacinthus Candicans, a magnificent new species	3
with flower stems 3 to 4 feet high, bearing from	
20 to 30 pure white, large flowers; blooming in	
July and August	40
Cladiali Cabilli Alba "The Reide" the finest white	.40
July and August	
Iris Kæmpferi, most magnificent, double white	.20
Ismene Calathina, lovely white	.25
	.25
Madeira Vine, per dozen 75 cts	.10
Paeony Tenuifolia, fl. pl., magnificent hardy plant,	
with foliage like a beautiful fern, and flowers the	
color and size of a Jacqueminot Rose	•75
Spirea Japonica, pyramids of lovely white flowers;	
fern-like foliage	.15
Tigridia Conchiflora, orange and black	.15
Pavonia, rich scarlet, yellow spotted	.15
Tritoma Uvarla, red and yellow	.20
Grandiflora, scarlet and orange	.25
Note.—The Tritomas or Red Hot Poker Plants,	
with their large spikes, are the most effective	
and impressive plants grown: they bloom until	
November.	
Zephyranthus Rosea, beautiful rose	15
Candida, white, lovely little plant	or.
Vallota Purpurea, scarlet flowers	.30
CDBOLLL	

\$1.00 OF THE CHOICEST BULBS.

1 Lillum Auratum, the beautiful Golden Banded Lily—this alone we sell for 50 cts each, separately.
3 Choice Named Gladioli.

3 Choice Named Gladioli.

1 Spirea Japonica.

1 Amaryllis Tretea.

1 Zephyranthus Candida.

1 Yellow Gladiolus.

All the above ten bulbs securely boxed #will be sent, postpaid, by mail, to any address, on receipt of one dollar, which is only about half the usual retail price.

Every one should have this fine collection. In ordering simply state "For special Bulb Collection, \$1.00." Six collections will be mailed for \$5.00. Please call the attention of your friends to this great special offer

SMALL FRUITS AND FRUIT TREES.

MANCHESTER STRAWBERRY.



This magnificent new variety is creating a great sensation, and is pronounced by all the leading growers to be the best variety in cultivation. Of vigorous growth, and wonderfully productive, yielding fully doubly as much as the Wilson. It continues in fruit for a long season, and is of large size, exceptionally uniform; shape almost perfect. It is exquisitely beautiful,

and is of superb quality—being much sweeter and richer than any other productive variety. It is supremely firm, keeping its color and flavor, and remaining firm longer than any other variety. Like others of the most prolific varieties, it has pistillate blossoms, and requires to be fertilized by some other variety—one row of Wilson's to 15 rows of Manchester will answer admirably. Price, \$2.00 per doz.; \$50.00 per 100.

STRAWBERRIES.

The following list embraces the best varieties, from which a good selection can be made. We can supply, however, any other varieties desired. Plants are carefully packed, and sent safely to all parts. At the prices per dozen we prepay postage; if larger quantities are ordered by mail, please remit 40 cts. per hundred, extra, for cost of postage.

	DOZ.	100	1000
A 1 1 A		4	
Agriculturist,	-35		\$ 5.00
Bidwell,	-50		15.00
Black Defiance,	.40	1.25	6.00
Captain Jack,	-35	1.00	3.50
Champion, (P.)	-35	1.00	4.00
Chas. Downing,	•35	1.00	4.00
Crescent, (P.)	.30	1.00	3.50
Cumb. Triumph,	-35	1.00	4.50
Duchess,	.40	1.00	5.50
Duncan,	-35	1.00	
Finch's Prolific,	-75	4.00	
Forest Rose,	.40	1.00	
Glendale,	+35	1.00	
Gypsey,	-75	0.00	
Hart's Minnesota,	•35	1.00	4.50
Huddleston's Favorite,	.40	1.00	4.50
Jucunda,	.50	1.50	7.00
Kentucky,	.30	1.00	3.50
L'ongfellow,	+35	1.00	5.00
Marvin,	-35	1.00	5.00
Miner's Prolific	.40	1.00	4.00
Monarch of the West,	-35	1.00	3.50
Mount Vernon, (Kirkwood.)	•35	1.00	5.00
Pioneer,	-35	1.00	
President Lincoln,	-35	1.00	6.00
Red Jacket,	•35	1.00	5.00
Seneca Queen,	.50	2,00	
Seth Boyden,	•35	1.00	5.00
Sharpless,	.40	1.00	6.00
Triomphe de Gand,	-35	1,00	5.00
Warren,	-35	1.00	5.00
Wilson's Albany,	•35	1.00	4.00
Windsor Chief, (P.)	•35	1.00	4.00
	-		

RASPBERRIES, Red Varieties.

If to be sent by mail, add 20 cts. per doz., 40 cts. per 50, and 75 cts. per 100. Larger plants can be sent when ordered by express or fast freight.

	DOZ.	100
Belle de Fontenay		\$1.50
Brandywine,	.40	1.50
Cuthbert, (Queen of the Market)	.60	2.50
Caroline,	1.00	5.00
Herstine	.50	
Philadelphia,	•50	
Reliance and Turner, (each)	.50	1.50

RASPBERRIES, Black Varieties.

	DOZ.	100
Gregg,		en 50
Davidson's Thornless,	.40	1.50
Doolittle's Improved,	.40	1.50
Mammoth Cluster,	.40	1.50

BLACKBERRIES.

Postage same as for Raspberries.

	DOZ.	100
Kittatinny and Snyder,		\$2.50
Lawton, (New Rochelle)	.50	2.00
Taylor's Prolific,		2.50
Crystal White,	1.00	2.00

CURRANTS.

Postage same as for Raspberries.

	DOZ.	100
Disab Nantas and Observe		_
Black Naples and Cherry,	-75	\$3.50
Lee's Prolific,	1.00	7.50
versames and victoria,	.75	3.50
White Grape,	.60	3.25

GOOSEBERRIES.

Postage same as for Raspberries.

	DOZ.	100
nt.		
Downing,	\$1.25	\$6.00
Houghton,	.75	3.50
Smith's Improved	T.OO	6.00

HARDY GRAPES.

Prices include pre-payment of postage.

ONE YEAR TWO YEARS

	OLD.		OLD.	
	EACH	DOZ.	EACH	Doz.
Agawam,	.25	\$2.25	•35	\$ 3.00
Brighton,	.40	3.00		
Catawba,	.25	2.00	•35	
Clinton,	.20	1.00	33	,,
Concord,	.20	1.00	.30	1.50
Delaware,	.25	2.25		
Diana,	.20	1.25	.30	2.25
Hartford Prolific,	.20	1.00	.30	1.50
lona,	.20	1.50	.30	2.50
Jefferson,	1.00	9.00	1.50	12.00
Lady,	.50	4.25	.60	5.25
Martha,	.25	2.25	-35	3.00
Lady Washington,	1.50	15.00	2.00	20.00
Pocklington,	1.50	15.00	2,00	20.00
Prentiss,	1.50		2,00	
Talman, (Early Champion)	.20	1.00	.30	1.50
Telegraph,	.25	2.25	-35	3.00
Salem,		2.25	-35	3.00
Wilder,		2.50	.40	3.50
Worden,	.25	2.00	.30	2.50

The above can all be supplied by the 100 or 1000 at low rates. We can also supply any of the newer varieties that may be desired.

varieties that may be desired.

Foreign Grape Vines, for culture under glass. Strong process, at reasonable prices.

FRUIT TREES.

From our arrangements with leading nurserymen, we are prepared to supply all the leading varieties of fruit trees, at moderate prices. Parties desiring to purchase will please write for prices of the varieties and quantities required. We can also make special prices on any small fruits that may be desired in large quantities.



The plant department of our business is largely increasing each year, the very best evidence that our plants give good satisfaction. We invite attention to the fact that our plants for mailing are not the mere rooted cuttings sent out by many, but are nice, thrifty plants, from thumb-pots. We draw from pots, shake off the dirt, roll in moss, and pack in a strong box. In this manner we send them all through the United States, including the most distant parts of California, with perfect success. Although we mail plants at all seasons of the year, and in every case guarantee safe arrival, yet plants can be sent with the greatest certainty of success in the Winter and early Spring months. Hence we solicit EARLY ORDERS. All plants received by mail should be kept shaded for a few days, until they become well established. If very dry, soak the roots in thin mud before planting. We would call your special attention to our one dollar collections

\$1.00 COLLECTIONS OF PLANTS, BY MAIL.

The twenty-five collections enumerated below are sold for \$1.00 each, delivered safely by mail, postpaid, to any address. These collections are all of fine, strong plants, of the best varieties, and are marvels of cheapness. We can only afford to sell them so cheap by growing these sorts in immense numbers,

MS ON ONE DOLLAR COLLECTIONS.—Every purchaser sending \$2.00 for any two of these dollar collections will receive, without extra cost, one strong plant of the beautiful TEA ROSE, Bon Silene, noted for the great size, beauty and profusion of its buds, bright rosy crimson in color, very sweet, and highly valued for bouquets. Or any one preferring can have the premium we offered last year-one good, strong plant of Hydrangea Paniculata.

For each additional collection ordered the purchaser may select any plant in our collections (except in No. 12), or any 15 cent plant in our general list.

Every one sending \$5.00 for any five collections will receive SIX CHOICE PLANTS EXTRA, the selection of which can be made by the purchaser or left to us, as may be preferred.

Please show our catalogue to your friends, and induce them to unite with you in ordering. The collections can be sent separately or all to one address, as desired. Please order the collections by the numbers only.

- EACH COLLECTION, \$1.00, POSTPAID.

 1. 10 choicest ever-blooming Tea Roses. Each variety distinct and named. Assorted colors.

 2. Ten fine Monthly Roses, comprising the choicest named varieties of Tea, China, Bourbon and No.

- Noisette Roses.
 3. 8 Hardy Hybrid Roses; all named.
 4. 16 Verbenas, finest varieties, of the brightest colors.
- No. 5. 12 Crysanthemums, both large and small flowering; all named, and the choicest show varieties for cut flowers and out door bedding.
- No. 6. 8 choicest single Geraniums, of various beautiful colors and all named varieties.
- No.
- 7. 8 double Geraniums; all named.
 8. 10 beautiful Geraniums, embracing 4 each of single and double, and 2 scented varieties; all No.
- No. 9. 12 Carnation Pinks, finest self-colored and variegated varieties; elegant plants, both for sum-mer bedding and for winter blooming; each va-
- riety named No. 10. 12 Coleus, all beautiful named varieties, embrac ing the choicest new sorts. This collection will make an elegant ornamental foliage bed.
- No. 11. 5 Fuchsias, single and double, and 5 Carnations; all choice and named varieties. This collection is very attractive for culture in pots on verandah stands in summer, and also for house blooming in winter.

- No. 12. OUR NOVELTY COLLECTION of New or Rare Plants for 1882. New Monthly Rose, Madame Jombard, an elegant new introduction from Paris, beautiful double flowers of a silver orange color, changing to fawn, shaded with bright red; New Tea Rose, Countess Riza du Park, color rose on copperty ground-entirely distinct color in Tea Roses; Noisette entirely distinct color in Tea Roses: Noisette Rose, White Cluster, immense clusters of snow white flowers; Heliotrope, Star, the finest dark-colored variety grown; New Double Geranium, J. H. Cliffbrd, profuse deep scarlet flowers; New Single Geranium for massing since General Grant: New Double Sweet Alyssum, Gem, best for cut flowers; New Carnation, Crimson King, intensely vivid, deep crimson; New Coleus, Miss Retta Kirkpatrick, leaves large white center, shaded with yellow, broad, green-lobed margin; the best new variety. best new variety
- No. 13. 5 New Double Petunias, of the finest premium show flowers, 5 best named varieties of Verbenas, 2 fine varieties of Hibiscus and 2 beau-
- ful new Lantanas.
 3 Fine Tea Roses, 2 Carnations, 1 Flowering No. 14. Begonia, 1 fine sweet-scented Jessamine, and one brilliant single Geranium; all named. This is a fine collection for blooming in winter, as well as summer.

\$1.00 PLANT COLLECTIONS.

(Continued from preceding page.)

EACH COLLECTION \$1.00. POSTPAID.

No. 15. 10 Lantanas, all named varieties, of most beautiful colors, and make a fine display of bloom

throughout the summer.

No. 16. 12 Ornamental Foliage Plants, embracing Coleus,
Aohyranthus, Althenathera, Centaurea, etc.
This makes a fine collection for the brilliant

foliage leds now so popular.

No. 17. 12 Basket or Vase Plants, trailing vines with
Ferns, and choice colored plants for the center.

No. 11, 12 Basket of vase Flants, training vines white Ferns, and choice colored plants for the center.

No. 18. 3 Carnation Pinks (ever blooming, clove-scented), 2 New Double Petunias, 2 Tea Roses, New Ageratum ("John Douglass"), 1 red and 1 white Dianthus. This collection is very fine for ornamental cut flowers, yielding abundantly.

No. 19. 1 Hybrid Rose, 2 Tea Roses, 1 Carnation Pink, 1 Abutilon, two Coleus, 1 Achyranthus, 1 single Gerarium, 1 double Geranium, 1 Fuchsia and 1 Lantana; all choice named varieties.

No. 20. 1 Beautiful Climbing Prairie Rose, 1 China Rose, 1 Scented Geranium, 3 fine double Chrysanthemums, 1 Coleus, 1 Achyranthus, 1 New Abutilon, and 3 Verbenas; all named,

No. 21. 1 Noisette Rose, 1 Bourbon Rose, 1 Carnation Pink, 1 Heliotrope, 1 Love Entangle, 1 Calla Ethiopica, 1 Tuberose, 1 Gladiolus, 1 Red Vinca, 1 White Vinca, 1 Lemon Verbena and 1 New Parlor Ivy; a very popular collection.

No. 22. 1 New Tea Rose, 1 dark Hybrid Rose, 2 Cupheas (2 kinds), 2 Fuchsias, 2 large-leaved Begonias and 2 flowering Begonias, 1 Hardy English Ivy, 1 Peristophe, and one beautiful New Double Geranium; all named and very finest sorts.

No. 23. 11 Choice Plants, all named, embracing 1 New Double Petunia, 1 Abutilon, 1 Fever-few, 1 Lantana, 1 Flowering Begonia, 1 Bourbon Rose, 1 beautiful Dark Red Dianthus, 1 New Double White Fuchsia, 1 New Single Geranium, 1 Cineraria Maritima and 1 Cissus Discolor (a beautiful, fast-growing climber).

No. 24. 12 Choice Plants, all named and comprising the 3 most showy varieties of New Hybrid Coleus, 1 beautiful Red Passion Flower, 1 Smilax, 1 Australian Ivy, 1 Salvia, 1 Cuphœa (Lady's Cigar Plant), 1 Dark Heliotrope, 1 Searlet Geranium, 1 Tea Rose and 1 China Rose

Geranium, x Tea Rose and r China Rose

No. 25. 8 New and Rare Plants. New Geranium,
Madam A. Baltet (best double white, single
flowers sometimes an inch across); Geranium,
New Life (flowers dazzling scarlet, striped
like a Carnation and in great profusion; this
sold last year at 50 cts, each!; New Heliotrope,
The Bride (largest and purest colored veriety
grown); New Striped Sage; New Tea Rose
Gen. Duburg (beautiful pink, very sweet,
large and full); New Tea Rose, M. Rachel
(pure white buds of great length); New
Carnation, Peerless (best pure white, free
blooming), and one New Lantana, Boule de
Niege (Snowball), beautiful pure white.

We think every one will want one or two of our dollar collections; but, besides, many require special plants, which can be selected from the following list. Our list includes only the best new and standard varieties. We omit

which can be selected from the following list. Our list includes only the best new and standard varieties. We omit all that are not really valuable.

No order for plants of less than \$1.00 can be executed, unless ten cents extra be added, to part cover cost of packing and postage. However, any one ordering one or more dollar collections can select as few plants at list prices as they desire, without extra cost. All sent by mail, postpaid, on receipt of price.

Purchasers ordering plants from the following list to the amount of \$1.00 are allowed to select plants to the value of \$1.15; for \$2.00, to the value of \$2.30; for \$3.00, to value of \$3.45, etc.

Abutilon, Gem. Of fine, bushy growth, with beautiful, bright, rosy flowers, an entirely new color and a great acquisition. Price 20 cents each.

"Boule de Niege. Best white; fine for cut flowers.

" Darkness. Very deep scarlet flowers. 15 cents.

" Darkness. Very deep scarlet flowers. 15 cents.

Ageratum, John Douglas. 10 cents.

Aloysia (Lemon Verbena). A well-known shrub, de-

lightfully fragrant. 15 cents.

Althenathera, Amæna Spectabile. Leaves rich m genta, with rose tip; fine for ribbon beds. 15 cents. Leaves rich ma-

BEGONIA.

We have a fine collection of the best flowering and large leaf varieties. All in the following list only 20 cents each, except Rubra:—

cents each, except Rudra:—
Begonia, Foliosa. White flowers, drooping feliage.
"Hybrida multiflora. Fine white, good bedder.
"Saundersonii. Bright scarlet.
"Rex. Large-leaf varieties; very ornamental.
"Palmata. Peculiar palm-shaped leaves.
"Veitchii. Very ornamental plant; bright green leaves spotted with white, and white flowers.
"Glaucofhylla scandens. Drooping, adapted for hanging baskets; large panicles of orange-salmon leaves. mon leaves

Rubra. A model of perfection; leaves dark green, flowers rosy scarlet, glossy and wax-like. 30

cents each.

Calla Lily. This well-known plant needs no description.

Calla Lily. This well-known plant needs no description. Fine, strong plants. 25 cents each.

Carnation, Astoria. Yellow-flaked scarlet and white; fine. 15 cents.

"Chester Pride (new). Color pure white, elegantly striped rosy carmine; robust grower. 20 cents.

"Crimson King. Best dark crimson. 15 cents.

"De Graw. Pure white, profuse. 15 cents.

"Lady Emma (new). Rich crimson scarlet. 20 cents.

cents. Poter Henderson. Pure white. 15 cents.
Peerless. Beautiful white, large and fragrant. 15

cents.

"Star. Large crimson scarlet; fragrant. 15 cents.

Coboza, Scandens. Well known climber. 20 cents.

Cissus, Discolor. Climber; variegated foliage. 20 cents.

COLEUS.

The best and most showy of the new hybrid varieties are enumerated below. All 15 cents each.

Coleus, Beacon. Very large, broad leaves, of a dark purple, with bright brown mid-ribs and veins.

"Crown Fewel. Claret crimson, gold margiued.

"Illuminator. Yellow, flamed with crimson.

"Kentish Fire. Dark green; broad rose center.

"Pictus. Rich brown, streaked yellow and green.

"Red Cloud. Rich crimson.

"Speciosa. Dark green, broad yellow band.

"Verschaffelti. Velvet maroon.

Cuphwa. Platycentra (Ladies' Cigar Plant). 15 cents.

Dianthus, White Fringed. Hardy white, garden pink, very fragrant. 15 cents.

"Querteri. Dark red, free bloomer. 15 cents.

GERANIUMS.

We have a very large collection of Geraniums, but have selected the following list as comprising the new and best bedders, all noted for their fine bloom, at not a poor one in the lot. All varieties, both single and double, so cents each; \$2.00 per dozen, postpaid.

double, 20 cents each; \$2.00 per dozen, postpaid.

Geranium, Single Varieties.

"Beauty of Kingsess. White shaded, pink center.

"Cyclope. Purplish crimson.

"Christine Nillson. Light pink.

"General Grant. Dazzling scarlet.

"Glorie de Corbany. Salmon pink.

"Happy Thought. A large yellow blotch in center of each leaf; novel and striking.

"Lucius. Fine light scarleting.

of each leaf; novel and striking.

"Lucius. Fine, light scarlet.

"Master Christine. Pink; distinct white eye.

"MacMahon. Leaves greenish yellow, with broad chocolate zone; novel flowers.

"Queen Emma. Fine, pure white.

Geranium, Double Varieties. Each 20 cents.

"Anna Montel. Very dark pink.

"Asa Gray. Charming bright salmon.

"Biskop Wood. Scarlet and carmine blended.

"Clemence Boutard. Pink; distinct white eye.

"Henry Beurier. Fine, rosy salmon.

"Victor Lemoine. Large, bright red.

"Madame Baltat. Best double white.

Scented Geraniums, 20 cents each. Mrs. Taylor. Scarlet Flowers. Mint. Lavender. Skeleton-Leaved.

Walnut. Pennyroyal.

FUCHSIAS.

All 15 cents each.

Single Fuchsia, Arabella. Corolla dark pink; sepals

(e Fuchsia, Arabetta, Corolla dark pink; sepais white; excellent.

Black Prince. Light, rosy pink,
Charming. Corolla very dark; sepals crimson,
Wave of Life. Golden foliage, purple flowers.

Speciosa. Corolla scarlet, sepals blush.
Rose of Castile. Violet corolla, blush pink sepals. Double Fuchsia.

Elm City. Dark purple corolla, crimson sepals. Elm City. Dark purple corolla, crimson sepals. Enckantress. Fine, large, double white corolla. Mrs. Cannell. Light corolla, scarlet sepals. Golden Fleece. Dark purple corolla, scarlet sepals, and bright golden foliage.

pals, and bright golden foliage.

Heliotrope, Bride. Large snow-white. 15 cents.

"Peruviana. Pale lilac. 15 cents.

"Star. Very dark purple. 15 cents.

Hibiscus, Double Red. 20 cents each.

"Single Red. Very showy. 20 cents.

"Lutens. Beautiful double yellow. 20 cents.

Hydrangea, Paniculata. A beautiful, hardy shruh, with large panicles of pure white flowers, often twelve inches long. 20 cents.

large painters.

Hoya (Wax Plant). Plain and variegated sorts. 20 cts.

Hoya (Wax Plant). Plain and variegated, hardy varieties, 20 cents.

Jessamine, Grandifforum. Flowers pure white and very fragrant; good for bouquets. 20 cents.

Lantana. Valuable for bedding out; colors white, rose,

Lantana. Valuable for bedding out; colo orange, filac and yellow. 15 cents each.

DOUBLE PETUNIAS.

Our collection of these is unrivalled, comprising the finest premium show flowers. A set of one dozen new and distinct varieties mailed for \$1.50. Price 15 cents each.

each.

"Comet. White, with dark purple blotches.

"Eimbriata Plena. Fine finged white.

"Josie. Rosy pink, mottled white.

"Mellus Ultra. Carmine, beautifully marbled.

"Mellus Dark crimson, finely mottled.

"Queen of the Whites. Best pure white.

"Sensation. Crimson, purple and white.

"Sunset. Splendid crimson and white.

"Sunset. Splendid crimson and white.

"Passion Flower. Fine, hardy climber, red and purple varieties. 15 cents each.

Pilea (Artillery Plant). For baskets. 15 cents.

ROSES

These are a great specialty with us, being grown in large numbers, especially for our mail trade, and give unequaled satisfaction. We only enumerate the very best varieties, but have many other choice sorts. Fine wellestablished plants, grown on their own roots, all varie-ties, 20 CENTS EACH, 3 FOR 50 CENTS, OR 8 FOR \$1.00, purchaser's choice, and delivered safely by mail to any address.

ROSES-Tea Scented, Ever Blooming.

Adam. Blush; very sweet; large size.
Aurora. Beautiful rosy blush; fragrant. Bon Silene. Deep rose color.
Bougere. Deep rosy bronze.
Bella. Pure white; fine bud. Bougere. Deep rosy bronze. Bella. Pure white; fine bud. Cornelia Cook. Elegant white. Coquette du Lyon. Rich canary yellow. Devoniensis. Splendid creamy white. Duchess of Brabant. Soft, rosy flesh. Duchess of Edinburgh. Vermillion, very dark. Emperor of Russia. Deep scarlet. Gen. Tartas. Large, dark rose. Isabella Sprunt. Canary yellow; fine bud. Yean Pernet. Bright yellow. Yulia Manais. Pure white, very large and full. Letty Coles. Elegant flesh-colored flowers. Madame Rachel. Pure white; fine bud. Marquis de Foucault. White, fawn and yellow. Mad. E. Dupay. Yellow, tinged with salmon. Mad. Camille. Delicate salmon pink. Marie Guilot. Beautiful new white. Marchal Robert. White blush and pale lemon. Niphetos. Superb white; new. Perle des Yardins. Deep golden yellow. Sherley Hibbard. Fine straw yellow. Saffrano. Bright apricot bud; extra. White Tea. Good bloomer and fragrant.

ROSES, (continued).

Fine, strong plants of all varieties of roses sent by mail, postpaid, at 20 cents each, 3 for 50 cents, or 8 for \$1.00, purchasers' choice from our list.

Noisette Roses.

Of climbing habit, blooming in clusters; fragrant; not hardy at the North.

La Pactole. Pale sulphur yellow.
Marshal Neil. Deep yellow; large buds.
Champney. White, with pink shade.
La Marque. Pure white; large bud.
Microphylla Alba. Clear white.
Microphylla Rosea. This and the preceding have beautiful, large, mossy buds.

Bourbon and China Roses.

These are the most hardy of the monthly roses free bloomers and strong growers; all fragrant.

Annacetta. White, with blush tinge.
Agrapina. Beautiful, fiery red.
Bouquet de Marie. Deep rose.
Compte de Ure. Brilliant carmine.
Coquette. Dark crimson.
Duchess de Normandy. Light, rosy crimson.
Eugene de Beauharnais. Bright, fiery red.
Hernry Plantier. Deep rose color.
Hermosa. Clear rose color.
La Phanix. Bright red, shaded with rose.
Louis Phillippe. Dark crimson; very fine.
Monthly Cabbage. Rose pink; elarge and full.
Pink Daily. Clusters of light pink flowers.
Pink Cluster. Dark pink, in clusters.
Sanguinea. Deep blood red; distinct.
Souvenir de la Malmaison. Bluish white.
Veridiflora. Flowers deep green; quite double Veridiflora. Flowers deep green; quite double.

Hardy Climbing Roses.

Baltimore Belle. Pale blush, nearly white. Greville, or Seven Sisters. Large clusters; no two flowers alike, from white to crimson. Prairie Queen. Dark pink clusters.

Hybrid Perpetual Roses.

These roses are entirely hardy, but are not perpetual bloomers; they flower profusely in the spring.

Anna de Diesbach. Dazzling crimson.
Black Prince. The very darkest.
Baron Provost. Very large, bright rose.
Cardinal Patrizzi. Dazzling crimson.
Carolina de Sansal. Clear, brilliant rose.
General Washington. Bright vermillien.
General Jacqueminot. Fine velvet red.
Jules Margotin. Bright cherry red.
La France. Pale peach and rose; fine.
Lady Emily Peel. A charming white rose,
Madame Chas. Wood. Brilliant crimson.
Mad. Trotter. Magnificent bright red.
Lord Raglan. Brilliant crimson scarlet.
Perle Blanche. Strong; white; very double.

**Salvia splendens (Scarlet Sage). 15 cents.

"Marmorata. Variegated red and white.

Senecio. (New Australian Ivy). Fine for vases, baskets and window culture. 15 cents.

Smilax. Most beautiful vine for decoration. 20 cents.

Violet. Marie Louise. Best double blue. 15 cents

HOLT'S MAMMOTH SAGE.

A new variety of this indispensable garden herb, far surpassing the old. Single plants grow three to four feet in diameter; does not seed; leaves very large, and of great substance, being, when dry, much stronger than the old variety, and one plant yielding more than a dozen of the old. Of vigorous growth, the plants are perfectly hardy, even through the severest winters. Truly a great acquisition. Fine, strong plants 15 cts. each; 2 for 25 cts.; 6 for 50 ets.; 15 for \$1.00, postpaid. Unless ordered with other plants, we cannot fill an order for less than 6 for 50 cts. b for 50 cts.

MRS. MARY JACKSON, Dublin, Va., June 22d, 1881, writes:—I wish to acknowledge receipt of plants, and you will please accept my thanks. They came in good

MRS. W. H. PHILLIPS. Davenport, Iowa, April 21st, 1881, writes:—I received the collection of plants in good condition. They are all growing and doing nicely. Many thanks for the extra one.

BURPEE'S DESCRIPTIVE CIRCULAR

OF THE CHOICEST

AND FANCY POULTRY.

In presenting our circular and price list of Thoroughbred Stock and Fancy Poultry to our customers and the public, we are pleased to state that we are better prepared than ever to meet the increasing demand upon us for superior animals and fowls of the breeds herein described. Our extensive shipments in the past, reaching into almost every State and Territory, have gained for our stock an enviable reputation, a steady continuance of which we shall endeavor to merit by the same fair and liberal treatment of our customers that has always characterized our business transactions. We make it an invariable rule never to send out an animal or fowl unless it is not only thoroughbred, of the very best strains of blood, but also possesses high individual merit, and cannot fail to be a source of constant pleasure and profit to the purchaser, and do credit to us. It is unnecessary for us to praise our stock to those who have procured breeding stock from us in the past; and to those who never have had any dealings with us, we have only to say that it is our custom to guarantee all stock sold to be thoroughbred, and as represented in every particular. We also guarantee safe arrival, so that farmers and breeders make no uncertain or doubtful investment in purchasing stock from us. Our prices will be found as low as stock of equal high quality and careful breeding can be purchased of any reliable breeder. Many persons are deceived into purchasing inferior stock from inexperienced breeders who have no reputation to sustain. Such is always a bad investment, no matter how low the price. Good stock will always command good prices, and poor stock is dear at any price, for breeding. command good prices, and poor stock is dear at any price, for breeding.
Soliciting your orders, we are faithfully yours, W. ATLZE BURPEE & CO.,

Lock Drawer 68, P. O.

Nos. 219 and 221 Church St., Philadelphia, Pa.

CORRESPONDENCE.

Customers can order live stock and seeds direct from this catalogue, but need not hesitate to write to us for further particulars or special prices on large orders and clubs. It is our business and a pleasure to answer all elters. Important letters and those enclosing money should be addressed plainly, to our Lock Drawer, No. 63. If at any time you may have forgotten the number of our box, or of our warehouse, and have mislaid this catalogue, then address us simply W. Attee Burpee & Co., Philadelphia, and your letters will reach us safely. Please be careful to sign your name, post office, county and State plainly, and in full, on each and every letter sent to us Customers can order live stock and seeds direct from sent to us

DIRECTIONS TO PERSONS REMITTING.

Cash accompanying the order will be at our risk if sent either by P. O. order, draft, check, express, or small sums in registered letters. C. O. D. shipments give us extra trouble and additional expense on collecting payment, to the purchaser; but we will send C. O. D. by express, when 25 per cent. is sent as a guaranty of good faith.

SHIPMENTS OF LIVE STOCK,

except for short distances, are made early in the week. except for short distances, are made early in the week. All stock is securely and neatly boxed, supplied with food and water, and forwarded safely by express to all parts of the country. We also ship by nater to all points, from Halifax to Florida, Texas, South America, and West Indies, at very low rates of transportation. Customers residing along the Atlantic coast can get stock very conveniently at cheap rates of transportation. Philadelphia is a central point for shipment to all parts of the world, and our city office and warehouse being situated near all the principal piers and freight depots, we are enabled, personally, to superintend the shinning we are enabled, personally, to superintend the shipping of the stock in first-class order.

STOCK SHIPPED SAFELY AT ALL SEASONS.

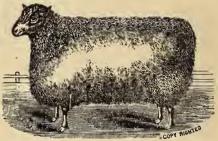
In all our shipments-often distances of several thousand miles—we have never lost but one sheep, a pig, and two or three chickens, which were immediately replaced free of charge to the purchaser. Any claims made within ten days will be fairly adjusted. All orders promptly filled.

Due notice will be given by mail, prior to shipments. It you live at a distance from the station, it will be best to give us the address of some friend who can be on hand to take care of the stock on its arrival.

THOROUGHBRED JERSEY CATTLE. Special animals will be a matter of correspondence. We here give a summary of prices at which we can generally sell firstclass stock :

class stock:—
PRICES of Jerseys, with pedigrees registered in the herd book of the American Jersey Cattle Club (A. J. C. C. H. R.): bull calves, 2 to 5 months old, \$50.00 to \$75.00 each; bulls, 1 to 3 years old, \$85.00 to \$75.00 each. Heifer calves \$75.00 to \$500.00 each. Heifer calves \$75.00 to \$500.00 each. Heifer in calf \$125.00 to \$200.00 each. Prices of thoroughbred Jerseys of undoubted purity, but not enitled to registry: bull calves \$25.00 to \$40.00; heifer calves \$40.00 to \$50.00; bulls \$50.00 to \$75.00; heifers in calf \$90.00 to \$75.00. These are of the best butter stock, and for all practical purposes are just as good as the herd-book stock.

THORDUGHBRED AYRSHIRE CATTLE. For a milk dairy these are A No. 1. Their milk is not so rich as that of the Jerseys, but good cows give twenty to twenty-six quarts of milk per day in the flush of the season. PRICES of H. R. heifer calves, 2 to 6 months, range from \$50.00 to \$70.00 each; bull calves \$40.00 to \$60.00 each. Heifers (2 years old), in calf, \$100.00 to \$150.00 each. Bulls \$75.00 to \$135.00. Special prices and particulars given by correspondence.



PURE COTSWOLD BUCK.

Cotswold Sheep. We offer Cotswolds, carefully bred from the best imported strains, and unsurpassed for large size, heavy fleeces of fine, long, lustrous combing wool, symmetry and strong constitutional vigor. They are of a very large size and perfect form. They have a long, thin head, very broad, straight back, large, capacious chest, well arched ribs. They frequently clip from 13 to 18 fbs of wool, measuring twelve to seventeen inches in length. In quality of mutton and wool, and in constitutional development, they are superior to the Leicesters. The ewes are vigorous and prolific, are good sucklers, having an abundance of milk, and are not liable to lose their lambs.

PRICES of buck lambs \$20.00 to \$25.00 each; yearling (and over) bucks \$25.00, \$30.00, \$35.00 each. Ewe lambs \$18.00 to \$22.50 each. Ewes \$20.00 to \$30.00 each.

sach.

Southdown Sheep. While not so large nor such heavy shearers as the Cotswolds, Southdowns are deservedly very popular for both mutton and wool. Southdown mutton is celebrated the world over, and commands a higher market price than any other. They have large hams and shoulders, with very llitle waste, and are ready to market at any age from two and a half months to four years. It will pay every farmer many fold to breed from a pure Southdown ram; thereby increasing the size and market value of the lambs. They are very docile and thrive well with only ordinary care. The characteristics of a good thoroughbred Southdown are brown face and legs; haunch well let down; head small; neck short and wellset on; fore quarters broad and deep; back and loins broad and straight; chest broad and well ribbed out; limbs short; bone fine; face and forchead covered with short hair; wool thick and soft, coming close to the face; ears thin and eyes bright. bright.

PRICES of buck and ewe lambs, \$18.00 to \$20.00 each. Bucks one year and over \$25.00, \$30.00, and \$35.00;

ewes \$20.00 and \$25.00 each.

THOROUGHBRED SWINE.

For a number of years we have paid particular attention to this important branch of our business. Our swine are bred with a view to early maturity and easily fattening qualities (with capacity of large growth in the large breeds), united with strong digestive powers and the least possible waste. We have shipped our pigs to nearly every State in the Union, to Canada and several foreign countries, and they have everywhere received the strongest praise, as well as sweepstakes and first prizes in strong competition. We warrant our pigs to be of the highest possible excellence, and we guarantee every pig we send out to arrive safely at its destination, and to give entire satisfaction in every particular. This is a strong guaranty, but we are both willing and able to stand by it.

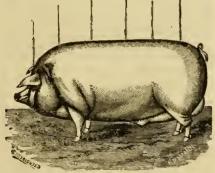
We ship only one quality of pigs, and that is the first choice, while breeders who have no reputation to sustain may sell pigs cheaper by shipping any kind of stock; yet tion to this important branch of our business. Our swine

may sell pigs cheaper by shipping any kind of stock; yet may sell pigs cheaper by shipping any kind of stock; yet we find it much more satisfactory and profitable to our customers and ourselves only to send such as are perfect in every particular. We say to our friends if you cannot afford to buy a pair of good pigs be content with a fine boar pig, but do not be tempted by misrepresentations to buy pigs because they are cheap, as good stock commands good prices right here at home, and no honest, careful breeder will ship first-class pigs eight weeks old for less than about twenty or twenty-five dellars we sair. dollars per pair.

Pair, pure blood, not akin, first choice pigs, 8 to 10

months old

faith.



THOROUGHBRED CHESTER WHITE BOAR!

Chester While Pigs. Chester Whites are undoubtedly the best large white breed, and as a farmer's hog have few if any equals. They mature early, are always in good flesh, and ready for the butcher at any age. They are easily fattened, and will attain very large weights at a young age. We have shipped Chester Whites to every part of the country, and our customers are unanimous in pronouncing our pigs of this breed the finest they ever saw. Our young pigs at eight weeks old will weigh 100 to 120 pounds per pair, and at six months (without forcing) will easily weigh 200 pounds each. At nine months old they will attain a weight of 300 pounds, and at twelve to sixteen months weight of 300 pounds, and at twelve to sixteen months will weigh 350 to 600 pounds. Our stock is Simon pure and remarkable for uniformity of breeding. Our Chester Whites are highly esteemed for the extra quantity of pork produced, their fine forms, with little waste, large size, ready fattening qualities, good bacon, docility, prolificness and good breeding qualities. Their head is very broad and short between the eyes; ears medium; neck short and thick; long, deep body with well sprung ribs, giving ample room for large, sound digestive organs; back broad and perfectly straight; large, thick and deep hame; well-formed, heavy shoulders, fine bones; hair snow white; skin fine and thin; tail neat; legs short and well set, capable of bearing the heavy carcass. They are not liable to mange, thrive well in small enclosures, and give general satisfaction wherever the pure stock is bred. The accompaning beautiful illustration is a fair quantity of pork produced, their fine forms, with little general satisfaction wherever the pure stock is bred. The accompaning beautiful illustration is a fair representation of such pigs as we are shipping constantly to our customers.



Poland China Hogs. This breed of hogs originated nearly fifty years since, by crosses made by farmers in the Miami Valley, of the Poland, Berkshire, Big Spotted China and Irish Grazier. They are a large hog, especially suited to the South and West, being very hardy, never known to mange; in color, they are irregularly spotted, black and white. When well bred, they have long, deep bodies, bone medium, broad, straight backs, heavy, square hams and shoulders, short, firmly set legs, ears generally drooping, head short and very wide between the eyes, with short, thick neck and large, heavy jowls. They are profitable to market at nine or ten months, when they will dress a good 300 pounds, or they can be kept growing until eighteen to twenty-one months old, when they will weigh 450 to 650 pounds. In disposition they are quiet and docile, are prolific, and good sucklers. and docile, are prolific, and good sucklers



SMALL YURKSHIRE SOW, "SNOW QUEEN.

Small Yorkshire Pigs. The general characteristics of mall Yorkshire Pigs. The general characteristics of the small Yorkshires are very short dished snout, small head, low down body, very broad across the back, and perfectly straight, long and square behind, chest deep and full, ears very fine and thin, skin thin, hair fine and spotless white, bones extremely small, legs unusually short, hams large, thick and square. Yorkshires breed remarkably true to the standard, there very seldom being a single badly-formed pig in a litter. It is an established fact that Yorkshires will fatten on less than half the food necessary to keep an ordinary pig of the same size. They have great power of assimilating their food, there is but little waste, and they are very quiet and contented in disposition. Their flesh is of very fine texture and luscious sweetness. Harris, on the pig, says: "No animal of the pig species carries so great a proportion of flesh to the Harris, on the pig, says: "No animal of the pig species carries so great a proportion of flesh to the quantity of bone, or flesh of so fine a quality, as the small Yorkshire, or can be raised at so small a cost per pound." They are good breeders, producing eight to fourteen pigs at a litter. Although not of large size, they are heavier than they appear to be, and will weigh, live, at six to seven months, 150 to 200 pounds; at nine months, 200 to 300 pounds; at twelve months, 250 to 400 pounds. We have a splendid stock of small Yorkshire pigs for sale, all of them being bred from the finest prize strains, many of the sires and dams from stock imported regardless of cost. We give full pedigree to importation with every Yorkshire pig sold.

PRICES OF YORKSHIRE PIGS Sows, in pig to extra fine Boars...... 30.00 to 60.00

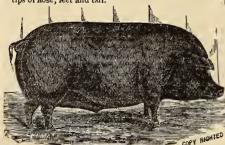
posed largely of lard, which is perfectly white and solid.



BERKSHIRE BOAR, OTHELLO'S SAMBO.

Berkshire Hogs. We have a stock of remarkably short-snouted pigs, with unusual breadth between the eyes. The illustration given above was accurately drawn from life, of our fine young Berkshire Boar 'Othello's Sambo,' when only seven months old. This boar won the first prize for best Berkshire Boar under one year old—this, too, when he was less than seven months old, He is a worthy descendant of the grand imported Othello, so celebrated as the sire of the entire Sambo and Sallie families. Our limited space does not allow us to enumerate the many choice animals from which we breed and ship to our customers, pigs which unite fine type of form and rare excellence with choicest and most fashionable pedigrees. All of the pigs we ship are descendants from or immediately

pigs which unite fine type of form and rare excellence with choicest and most fashionable pedigrees. All of the pigs we ship are descendants from or immediately out of the finest imported sires and dams to be had in England, from such talented breeders as Sir Russell Swanwick, Heber Humphrey, Her Majesty, the Queen of England, B. St. John Ackers, Esq., and Captain Arthur Stewart. We give full certified pedigrees to importation, with every pig sold.
This favorite breed of hogs is so generally known as to require but a short description. Their hams are celebrated as the finest in the world, the meat being sweet and juicy, with the fat and lean nisely intermingled, or marbled. They are of good size and easily fattened, but not attaining as heavy weights as the Chester Whites. They are very free from disease and shift well for themselves. The sows are very prolific breeders and excellent sucklers, having an abundant flow of milk. In color they are black, with white on tips of nose, feet and tail.



JERSEY RED BOAR.

Duroc, or Jersey Red Pigs. This old established breed of pure red swine has only lately come into general notice, but are already in great demand, our sales being very large in the South and West. We breed and ship pigs, shoats and hogs of a stock that, for purity of blood and high excellence, are unsurpassed. So high an authority as the American Agriculturist gives this breed

the following strong praise: "At the present time this the tollowing strong praise: "At the present time this breed will challenge comparison with any other whatever, for all the valuable points which make swine desirable or profitable. The history of the breed dates back over fifty years, or to 1823, when Mr. H. Kelsey, owner of the noted horse Duroc, imported a pair of red hogs from England. Their history all through tells a story of quick feeders, with necessarily quiet dispositions: hardy, healthy with great capacity for flesh and

story of quick feeders, with necessarily quiet dispositions; hardy, healthy, with great capacity for flesh and excellent quality of meat when dressed. They take naturally to grass, and may be wintered on hay in great part, as they eat it as readily as sheep do."

From the Farm Journal.—Heavy Weight Swine.—The Jersey Reds.—Burlington County, New Jersey, has been publishing the weights of its hogs slaughtered during February, and challenges the United States to beat them. Mr. Bodine slaughtered 20 swine, weighing from 700 down to 490 pounds. Mr. Harrison killed his, 21 in number, the range from 831 down to 560 pounds.

Mr. Southard killed 18; the weights were from 795 to 610 pounds; total, 12,660; average 703. Mr. Carter killed 21, the weights being from 921 down to 638 pounds, the total, 15,035, and the average, 716 pounds. Altogether, these four crops, 80 hogs, made an average of about 665 pounds; 24 of them ranging from 700 to 921 pounds. These figures are all, of course, dressed weights. weights

weights.

Prices. Brood Sows, 1 year and over, in pig, \$50 to \$100; Gilts, 5 to 10 months old, stinted, \$20 to \$25; Gilts, 4 to 5 months old, stinted or not, \$16 to \$20; Boars, fit for service, \$20 to \$25; single pig, 10 to 12 weeks old, \$15; pair of pigs, 10 to 12 weeks old, \$15; pair of pigs, 10 to 12 weeks old, not akin, \$25; single pig, 8 to 10 weeks old, \$12; pair of pigs, 8 to 10 weeks old, not akin, \$20.

HOW THE PIGS PLEASE.

M. B. W. HALMAN, Pickering, Mo., writes: The three Jersey Red Pigs came to hand to-day, all right. I am so well pleased with them that you will probably

am so well pleased with them that you will probably hear from me again.

W. Bower, Sr., Watkins, Benton Co., Iowa, Sept. 25th, 1880, writes: The Jersey Red pigs were received in good order, this morning, and I am well pleased with them. I like their build, and shall be much mistaken if they do not prove a valuable breed for us here.

Alonzo Foshurgh, East Smithfield, Pa., July 5th, 1880, writes: I have received the Chester White pigs you sent me, and am well pleased with them. Am going to take them to the fair this fall.

Env. T. Convelly Huntingdon, L.I., N.V. May add.

EDW. T. CONKLIN, Huntingdon, L.I., N.Y., May 3d, 1880, writes: The Jersey Red pigs arrived safely and I am well pleased with them. They answer all my expectations and a little more.

pectations and a fittle more.

S. Ryman, North Hampton, Ohio, writes: I received my Yorkshire pigs safely, and am very much pleased.

REID DARLING, Ypsilanti, Mich., Nov. 30th, 1899; writes: I received the pigs all right, and am very well pleased with them. I never saw pigs doing better than they are doing a they are growing as leading.

pleased with them. I never saw pigs doing better than they are doing; they are growing splendidly.

Jos. Farmer, Flushing, Ohio, Dec. 18th, 1879 writes: The Essex boar and pair of Chester White Pigs I procured from you are all first-class, and doing well. Also the Plymouth Rock Eggs, from you, produced fine chickers.

the Plymouth Rock 255, the chickens.

Jos. W. McDowell, Hopedale, Ill., Oct. 8th, 1880, writes: My pigs arrived on Friday and are admired by all that see them; they are very fine pigs.

WM. H. CAMPBELL, Negrofoot, Va., Feb. 13th, 1880, writes: The prize pig arrived safely and in fine order. If am highly pleased with him; he is well formed and developed.

writes: The prize pig arrived safely and in the order. I am highly pleased with him; he is well formed and developed.

W. E. McCune, Lathrop, Mo., writes: The boar I purchased of you is getting on finely; a beautiful hog.

J. L. Benour, Cecil, Pa., Jan. 23d, x88o, writes: The pigs arrived safely. All who see them say they are very fine, and I am very well pleased with them.

C. W. Enders, Pa., March 10th, 188o, writes: The Berkshires you sent me two weeks ago are doing splendidly, and every one that has seen them pronounces them the best pigs in the county for their age.

Genl. C. Leventhorpe, Patterson, N.C., March 27th, 188o, writes: My Yorkshires are doing well. The sow, Lady Hampton, had a fine litter. The young boar, Roberon, Sonder, and very handsome.

J. R. Parsons, Pleasant Run, W. Va., July 1st, 188o, writes: My pigs arrived in good order, and I am better pleased with them than I expected to be. A great many have seen them and like them.

R. Morron, Colbeck, Ontario, Can., June 28th, 188o, writes: The boar was received all right, and I am very well pleased with him; could not get anything like him in these parts.

E. C. Weng, Houtzdale, Pa. April 8th, 1880, writes.

in these parts.
F. C. Wible, Houtzdale, Pa., April 8th, 1880, writes:
The Chester White Pig arrived safely, and is said to be a beauty by all that see it.

HIGH CLASS POULTRY.

Our pure bred poultry has gained such an enviable reputation in all sections of the United States and Canada that it is hardly necessary for us to engage in the labor of sounding our own praises. We would, however, call particular attention to the fact that every customer is sure of getting just such birds as represented, and that the prices given are for FIRST-CLASS FOWLS AND CHICKS, carefully mated for breeding and free from any standard disqualifications. Special prices will be given for exhibition birds. All our fowls have large range, each of the principal varieties being raised on a separate farm, thereby giving the stock much greater strength of constitution and vitality. All poultry is carefully boxed and shipped, with food and water, and guaranteed to reach its destination safely, in good condition and to give entire satisfaction. We only wish we had room to publish half of the many testimonials which our friends have kindly sent us, concerning the fowls and eggs purchased of us. ada that it is hardly necessary for us to engage in the labor of sounding our own praises. We would, howeggs purchased of us.

EGGS FOR HATCHING.

At our reduced prices for eggs for hatching, farmers and fanciers have an excellent opportunity to improve their fowls at very small cost. We sell eggs from our best fowls, the same as we use for our own setting. We send out only eggs that are fresh laid, and by our careful system of packing they will carry safely for thousands of miles and hatch nearly as well, and often fully as well as if set at home. We warrant every egg to arrive safely, unbroken, and to be fresh laid, of our best stock, true to name. The prices given are per clutch of 13. On large orders for poultry or eggs we will make special reductions in prices. reductions in prices.

Light Brahma Fewls. This noble fowl is as profitable as



Brahmas, and ours are as good as the best. They are splendid winter layers, producing the greatest abundance of fine, large eggs, when other breeds have "gone into winter quar-ters." No breed makes larger or better broilers at eight to ten weeks old. They do not

months old, when cockerds will weigh nine to twelve pounds, and pullets seven to nine pounds each. They are very docile, bear confinement well, and are easily are very docile, bear confinement well, and are easily enclosed by a very low fence. Our stock is bred low and deep in the bodies, with shorter legs than the average, and of large size, well feathered and very uniform in their markings. Single cock, large and fine, price \$5,00; pair, cock and hen, \$3.00; trio, cock and two hens, mated for breeding, \$12.00; eggs from extra fine stock, \$2.50 per 13; \$4.00 for 26.

Dark Brahmars. In general form and characteristics the Dark Brahma resembles the Light. They are generally set lower and shorter legged. They make the very best of mothers, and are a magnificent breed. Our Dark Brahmas are of the Sharpless and Herstine strains. Price \$7.00 per pair; \$10.00 per trio; eggs \$2 for 13.

\$2 for 13.

Black Cochins. We can recommend these now, as of large size, jet coal black plumage, and perfect feathering. Price, \$10 per pair; \$14 per trio. Eggs \$3 for 13.

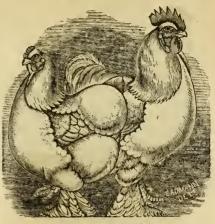
Partridge Cochins. Partridge Cochins are very popular and attractive. They are very large, lay well in winter and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for

hardiness and early maturing of barhyard lowls, for which purpose they are in large demand by farmers. Price §3 per pair; §12 per trio. Eggs §3 per 13.

Buff Cochins. Buff Cochins, when well bred, are of a beautiful, clear, even color throughout. They breed true to feather, are hardy, easily raised, good winter layers, and excellent mothers to bring out early broods. The cock should weigh eleven to twelve pounds, and hers girlt to eleven pounds. hens eight to eleven pounds. Price \$8 per pair; \$12

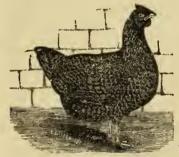
per trio. Eggs §3 per 13.

Langshans. The recent introduction into the United States of this new variety of large Asiatic fowls, very much resembling the Black Cochins, has created quite much resembning the black Cochink, has created quite a sensation; nearly all the chicks sold the first season brought \$50 per trio. We offer a true stock, bred direct from imported, and will sell a few chicks at \$10 per pair; \$15 per trio. Eggs \$3 per 13.



PAIR OF WHITE COCHINS.

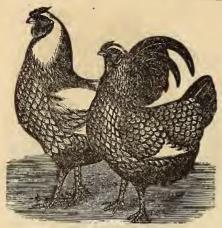
White Cochins, We offer a carefully mated stock of White Cochins, which, on account of large size and perfect feathering, early maturity, has been successful in winning first prizes, and cannot be excelled anyin winning first prizes, and cannot be excelled anywhere. Their large size, snow white plumage, together
with the fine manly form, well built, symmetrical proportions of the cock, and the motherly bearing and
downy feathering of the hen, make them objects of
admiration everywhere. They are very hardy, feather
and mature extra early, are good winter layers. They
are one of the most useful as well as ornamental breeds
of feather and on these accounts are becoming inof fowls, and on these accounts are becoming im-mensely popular. Price \$8 per pair; \$12 per trio. Eggs \$3 per 13.



PLYMOUTH ROCK PULLET.

Plymouth Rocks. These are an American breed, and resemble the old American Dominique in color, but are larger and have single combs. They are first-class layers and good mothers, but not inveterate setters. They lay more eggs than any other large breed that They lay more eggs than any other large breed that hatches and rears its own young. They are of large size and mature very early. They have bright yellow legs, and are first-rate table fowls. They are a "general purpose" breed, and are the best farmers' fowl, take them all in all, yet produced. They are remarkably hardy and healthy, excellent foragers, and are not high-flyers. The cocks weigh eight to eleven pounds, and hens six to nine pounds. Every farmer will find a trio of these fowls a profitable investment. Our stock has been made up of the best strains in the country, and has, by the most judicious breeding and mating, been so improved that our eggs hatch chickens remarkable for their uneformity and regularity of coloring, together with other fine points. We have reduced our prices for choice first-class breeding fowls to \$7 per pair; \$50 per trio; single cock \$4. Eggs only to \$7 per pair; \$10 per trio; single cock \$4. Eggs only \$2 per 13.

American Dominiques. Dominiques are excellent table fowls and mature early, are very hardy and good layers. In color they are Dominique, with pointed rose combs. They are just the fowl for the general farmer, and as they breed very true, we have reduced the price of choice prize stock to the following low prices: Per pair \$5; per trio, \$7.50 Eggs, \$2 for 13.



THE NEW BREED-AMERICAN SEBRIGHTS.

New American Sebrights. This new breed have so many good points to recommend them, both to the fancier and farmer, that they will surely become very popular. Their plumage is white, heavily laced with black, the Ineir plumage is white, heavily laced with black, the tail alone being solid black; the lacing on the breast is peculiarly handsome. They have a small rose comb, close-fitting; face and ear lobes bright red. Their legs are free from feathers and are of a rich yellow color. In shape they bear more resemblance to the Dorkings than any other breed. Hens weigh six to seven pounds, and cocks seven to eight pounds each. seven pounds, and cocks seven to eight pounds each. They are very hardy, mature early, and are ready to market at any age. Their flesh is very fine flavored and close grained, which with their yellow skin, model shape and fine, plump appearance, particularly adapts them for market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they make most careful mothers are content anywhere, and will not careful mothers, are content anywhere, and will not attempt to fly over a fence four feet high. Their great beauty and good qualities will make for them a host of friends wherever the breed is introduced. Price of eggs from first prize fowls, carefully mated, \$1.50 per 6; \$3.00 per 13. Fowls \$8.00 per pair; \$12 per trio.



Poultry Society, in Phila-delphia, at the latter also winning special for best pair of Leghorns of any pair of Leghorns of any variety. Also at the Cen-tennial our prize medal chicks were by many con-sidered the best on exhibi-tion. Our fowls and abid tion. Our fowls and chicks have large, solid, white ear lobes, correct combs and

lobes, correct combs and bright yellow legs, united with symmetry and elegance of form. Pullets are most delicately penciled, with beautiful maroon breasts of that deep rich shade so highly esteemed and so difficult to attain. Cockerels have solid black breasts, and resemble the black-red game in plumage. They are the very best breed when eggs alone are desired. They feather and mature wondrous early. The young cockerels begin to crow at six weeks old, and pullets to lay at four and a half months. They are very hardy, sure to live and thrive well anywhere, and being the best of foragers, will shift well for themselves. Price \$7 per pair; \$10 per trio; eggs \$2 per 13. trio; eggs \$2 per 13.

White Leghorns. These are equally as good layers as the Browns. They breed very true to the standard, straight, erect combs, white ear lobes, spotless white plumage and bright yellow legs. Price \$5 per pair; \$7 per trio; eggs \$1.50 per 13.

Houdans. These are the best and most hardy of all the French varieties. They have been termed the "French Dorkings," both on account of their supernumerary toe, and fine table qualities. They are first-rate layers, and their eggs are very large and rich flavored. Price \$7 per pair; trio, \$10. Eggs \$3 per 13.



PAIR OF WHITE CRESTED BLACK POLISH FOWLS. White Crested Black Polish. As shown in the illustration these are exceedingly handsome and are becoming very popular, not only on account of their great beauty but also for the remarkable freedom with which they "shell out" eggs. Few fowls attract more attention than pure White Crested Black Polish, their large white crests being in pleasing contrast with the intense, irridescent black plumage of their bodies. Unlike other varieties of Polish, they possess strong, healthy constitutions and also mature very rapidly. They are other varieties of Polish, they possess strong, healthy constitutions and also mature very rapidly. They are non-sitters and the very best of layers. Although only of small size (weighing 9 to 11 lbs per pair), they are also of fine quality for the table. In examining our engraving we find our artist has made the crests entirely white; this is the way we would like to have them, but unfortunately they always breed with a few black feathers in front, which, however, does not detract much from their beauty. Price \$7.00 per pair; \$10.00 per trio. Eggs for hatching, \$2.50 per 13. lack Hamburgs. In our book, The Poultry Yara (mailed for 50 cts.), we

Black Hamburgs. (mailed for 50 cts.), we give a beautiful colored frontispiece of a trio of this breed, accurately representing the jet black irridescent plu-mage and slaty blue legs, in pleasing con-trast with the bright

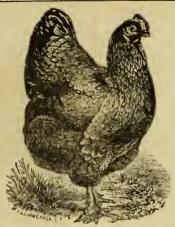
red rose combs, and pure white oval ear lobes. Black Hamburgs

lobes. Black Hamburgs are the largest variety and the hardiest, these two points giving them a decided advantage over the other varieties of Hamburgs. They also lay the largest eggs of any Hamburgs, and may be depended on as one of the best nonsitting breeds to "shell out" lively. Our stock is exceptionally fine. Price \$7 per pair; \$10 per trio;

eggs \$2.50 per 13.
White Face Black Spanish. One of the oldest breeds, and unsurpassed layers, being non-sitters. We offer the very best stock, having large, beautiful, white face, deeply serrated, straight combs, glossy black plumage, deeply serrated, straight combs, glossy black planage, leaden legs and proud carriage, united with great hardiness and unusual strength of constitution. Price \$8 per pair; \$12 per trio. Eggs \$3 per 13.

Imperial Pekin Ducks. On account of their loose, fluffy feathers, large size, broad, square bodies and erect carfeathers, large size, broad, square bodies and erect carriage, they are sometimes taken for geese, and their feathers are equally as valuable. Pekins are clad in a beautiful coat of creamy whiteness, with yellow bills and orange legs. They are very large, mature very early, and are the largest and best of all ducks to market young. They are great layers; a single duck having laid 200 eggs in a twelvemonth. They are easily contined, and thrive perfectly without any water for swimming. Our large stock has given and shall continue to give entire satisfaction. Price \$7 per pair; trio, \$10; single drake or duck, \$4. Eggs \$2.50 per 13.

Rouen Ducks. Rouens are exceedingly handsome, resembling the wild Mallards in plumage. They are very large, mature early, are hardy, free breeders, and are unsurpassed for market. Price \$5 per pair; \$7.50 per trio. Eggs \$2.50 per 13.



LANGSHAN HEN.

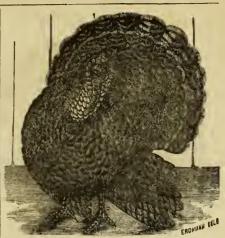
LANGSHANS. This new Asiatic breed has already at-ANGSHANS. This new Asiatic breed has already attained considerable popularity, and we are now prepared to supply eggs for hatching from the finest imported stock; also a few fowls for breeding. In color of plumage the Langshans are a rich metallic black, and resemble the Black Cochins, but are a distinct breed. They are round and deep in body, with breast broad, full, and carried well forward. They attain maturity early and grow to a large size; a cockerel of 7 or 8 months old, fattened, will weigh to fbs, and pullet, same age, 8 fbs. Their meat and skin are white and they are an excellent table fowl; the meat being of a delicate flavor. They are first-rate layers and not inveterate sitters—they lay better than any other Asiatics. Their fine qualities, together with their handsome apearance and fine stylish carriage, cannot fail to make

pearance and fine stylish carriage, cannot fail to make this breed prove eminently satisfactory. Price \$10.00 per pair; \$15.00 per trio; eggs for hatching \$3.00 per clutch of 13, from finest imported stock. Black Red Games. The thoroughbred game hen is an excellent layer, and of the very richest and most delicately flavored eggs; as a mother none can surpass her. The game cock is vigorous, watchful, and a sure stock getter. They are comparatively small eaters, are excellent foragers, and can bear the closest confinement. As a table fowl they are ne plus ultra, being unequaled in the rich, game flavor of their flesh. The Black Reds are the handsomest and most popular va-Black Red Games. Black Reds are the handsomest and most popular va-Price \$8.00 per pair; \$12.00 per trio; eggs \$2.50

per 13.

Toulouse Geese. The largest of all geese; mature very early and are very hardy. In color they are an even shade of gray, with white on the belly. They have reached the enormous weight of 60 pounds per pair. They are prolific layers, and also yield an abundance of fine feathers. Price \$15.00 per pair; \$20.00 per tric; single male, \$8.00. Eggs \$9.00 per dozen. White Guineas. White Guineas are quite rare, and on account of their odd appreaance, very ornamental.

account of their odd appearance, very ornamental. They are famous layers, and their flesh is of rare delicacy. The skin of the White Guineas being bright yellow, they are very attractive for market. Price \$4.00 per pair; \$6.00 per trio. Eggs \$2.50 per 13.



PURE MAMMOTH BRONZE TURKEY GOBBLER.

Mammoth Bronze Turkeys. The above beautiful illustration is a fair representation of a gobbler of this magnificent breed, the largest of all turkeys. They are very healthy, hardy, mature early and are easily raised. Their plumage is a beautiful metallic bronze. Adult gobbler with their control of the cont Adult gobblers weigh thirty to forty pounds each, and adult hens fifteen to twenty pounds. We make a great specialty of this breed, and have testimonials from specialty of this breed, and have sold, saying they never saw larger or better specimens. Our young gobblers, the first year, will weigh twenty-two to twenty-five pounds each (and some twenty-eight pounds), and young hens twelve to fifteen pounds each. There are none better anywhere, and what is an im-

There are none better anywhere, and what is an important consideration in selling stock for breeding, we give a gobbler no akin to the hens. We advise our customers to order early, as some years we are unable to supply the demand. Price \$10.00 per pair; \$14.00 per trio; single gobblers, \$7.00 each. Eggs for hatching \$3.00 per 6; \$6.00 per 13.

White Holland Turkeys. This variety, with their spotless white plumage, are exceedingly ornamental. They are much larger than the common white turkey, and are also perfectly hardy. They are first-rate layers, excellent mothers, mature very early, and their flesh is very delicate. Price \$10.00 per pair; \$14.00 per trio. Eggs \$6.00 per 13. Eggs \$6.00 per 13.

THE POULTRY YARD.

An illustrated treatise, by W. Atlee Burpee, describing the leading varieties of Fancy Poultry, and their care and management. Price 50 cts. by mail, postpaid.

The Monmouth Democrat, says: "It gives the practical experience of one engaged in the business for a number of years successfully."

ear experience of one engaged in the business for a number of years successfully."

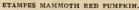
The Public Opinion says: "In its pages will be found very many valuable and curious facts which can scarcely be found elsewhere, as it is the result of the large experience of a very distinguished and successful poultry breeder."

SCOTCH COLLY SHEPHERD DOGS.

The Scotch Colly is a dog of medium size, very gracefully shaped, with long, fine, and silky hair, tail and hams frizzed with hair. The sagacious instinct of these dogs is most marvellous—often, as a friend once remarked to us, showing more intelligence than many men. Certainly, on a farm, the services of no one man could prove so valuable as an expert Colly. They are quick at learning, and their great value in herding sheep is well known, but they are also useful in a hundred other ways. They will are also useful in a hundred other ways. They will readily drive cattle; at the word of their master they readily drive cattle; at the word of units master and put each will bring the cows home from pasture and put each into its right stall. They will attend cattle or sheep all day, keeping them where they belong, and immediately driving out all intruders. They soon learn to know their master's animals, and a well tearn to know their master's amimais, and a well trained dog can gather together his master's sheep, even from among many others. As watch dogs they are ever on the alert; never sleeping so soundly but that the slightest unusual noise will attract their attention. We are breeding these dogs from the finest imported and trained working stock. For puppies of the most costly and genuine Scotch Colly Breed we charge \$12.00 each or \$20.00 per pair, not akin, from 2 to 3 months old.









GOLDEN YELLOW SUMMER TURNIP RADISH.

ETAMPES MAMMOTH BRIGHT RED PUMP-KIN. Thisnew giant variety grows to an enormous size. Its shape is shown in the illustrations; color bright red. We have imported the seed from France, and can recom-

mend it to those of our customers who desire to raise Mammoth Pumpkins for exhibition. Pkt. 10 cts.; oz. 20 cts.; ¼ fb 60 cts.; b \$2.00.

LEMON POD LATE WAX BEAN.

Lemon Pod Wax, unlike the Ivory Pod Wax Bean, is very long in coming into blossom, and can justly claim the championship for continued bearing and productivethe championship for continued bearing and productive-ness, rivaling even Ivory Pod in its great bearing qualities. It produces pods most abundantly the entire season, until the vines present a wonderful and attractive sight, loaded from the ground to the top with its beautiful lemon pods and dark heavy foliage. The pods are long, hand-some, very tender, rich and entirely stringless—altogether unsurpassed for snap-shorts. It will supply a want long felt by all growers for a Bush yout to extend the season unsurpassed for snap-shorts. It will supply a want long felt by all growers for a Bush sort to extend the season of snaps or pickling, and as a green shell bean for succotash. For winter shell beans it is also unsurpassed, as the beans are of large size, white, plump, and smooth. Small pkt. 10 cts.; regular size pkt. 15 cts.; pint 35 cts.; q t.65 cts.; 2 qts. \$1.00; 4 qts. \$2.00; peck \$3.50; bush. \$12.50. By mail, 15 cts. per pt., 30 cts. per qt., extra.

SOYA; BEAN.



what a Bean; the stems are stiff and hairy, as are the leaves. The seeds, which are produced in great abundance (as shown in the illustration) may be used as food for mankind as well as for beasts, and the straw is eaten by sheep and cattle. Per pkt. 15 cts.

CHINESE BEAN. Brought from China

during the Centennial Exhibition. In shape the seed is between a pea and a bean, of a light drab-color, quite small, but pro-duces very numerously, 80 pods (of 6 to 10 beans each) having been counted on a single vine, and having yielded at the rate of o bushels per acre. For experiment, 10 cts. per pkt.

GOLDEN YELLOW SUMMER TURNIP RAD-ISH. We first distributed this novelty for trial in 1880, and it has proved a most valuable acquisition.

Its shape is shown in the accompanying illustration. It is more spherical, its neck is iner, leaves smaller and color brighter than the old Yellow Turnip Radish. It is of very fine quality and extra rapid growth, being fit for use in from 4 to 6 weeks after sowing. Pkt. 5 cts.; oz. 15 cts.; ¼ D. 40 cts.; fb. \$1.25.

CHINESE YAM. (Dioscorea Batatas.)

The Yam makes one of the most desirable climbing plants, with its numerous blossoms and cinnamon fragrance. It is hardy, but does not bloom until the roots are two years old. It is also pronounced by many to be are two years old. It is also pronounced by many to be one of the most valuable esculents in cultivation. "A well-grown root will measure 2 feet in length and 2½ inches in its broadest diameter, and are quite bardy, remaining in the ground over winter without protection. They may be boiled or roasted, and when cooked possess a rice-like taste; are quite farinaceous, nutritive and valuable for food." One year old roots 15 cts. each; \$1.00 per dozen; by mail, postpaid; \$5.00 per hundred (postage extra); bulbets 20 cts. per doz.; \$1.50 per hundred. postpaid. dred, postpaid.



EARLY BLEICHFIELD GIANT CABBAGE,

This new cabbage has given great satisfaction. It is said to mature earlier than the celebrated Fottler's Brunssaid to mature earlier than the celebrated Fottler's Brunswick, which has always been considered the earliest of the large, hard-heading Drumheads. It is a highly recommendable short-stemmed sort, with very large and solid dark-green heads, and is very reliable for heading. Owing to the great solidity of the heads, they remain in use for a long period; they are very tender and of excellent flavor. Price per pkt. 10 cts.; ½ 02. 30 cts.; per 02. 50 cts.; per 1/2 ft \$1.50; per 1/2 \$5.00.