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Sixtieth Anniversary Edition

W. H. Tracy, Jr.

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Livingston's

WHOLESALE PRICE LIST

....OF....

"TRUE BLUE" SEEDS

---FOR---

MARKET GARDENERS

1910

THE LIVINGSTON SEED COMPANY

COLUMBUS

OHIO

Our Specialties as Illustrated on the Cover of this Catalogue

For many years we have catered to the critical market gardeners' trade. With the needs of the truckers in mind, we have set to work and evolved a number of improved strains of the most important market vegetables. These perfected kinds have been bred with a view to increase the profits of our numerous market-gardener friends. Each sort possesses all the important characteristics of its kind in an intensified degree, and we are sure that better strains can not be secured anywhere. Besides the kinds listed here, we have worked on many other sorts. All are marked with our "quality seal" wherever they are listed in this catalogue.

Livingston's Special Strain, Southport White Globe Onion

We never had a finer lot of thoroughbred seed of this sort than we have this year. Last fall, at "bulb-sorting time," we were on the farm and, upon looking at the piles of bulbs, we asked our foreman whether these had not been sorted rather close. The prompt reply was: "No, that's just the way they came from the field." We never saw a finer lot of prettier, uniformly sized and shaped bulbs than we had before us that day, and the seeds of those very bulbs we are offering herewith to our critical market-gardeners' trade. Oz., 30c; ¼ lb., 85c; lb., \$3.00; 5 lbs., \$14.50.

Livingston's Globe Shaped Tomatoes

Livingston's Globe

We have sold hundreds and hundreds of pounds of this sort to the most extensive growers in Southern States, and it has given thorough satisfaction at all times. It is one of the first earlies, ripening with the earliest sorts both in field and greenhouses. It is handsome, of purple color, of finest quality, round as a ball and a first-class seller. Livingston's Globe is prolific. The fruits are borne in clusters, are always smooth, firm, excellent for shipping and keep remarkably well. See illustration and further description on page 6. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75; 5 lbs., \$18.25; 10 lbs., \$35.

Livingston's Hummer

The most prolific of the ball or globe-shaped sorts, bearing clusters of 10-15 good-sized fruits at regular distances all the way up the stems. Where a tomato is wanted of regular average size, 2½ to 3 inches in diameter both ways, Livingston's Hummer will fill the bill to perfection. It is bright scarlet, firm, solid, free from cracks, smooth and of delightfully distinct flavor. For canning whole we know of no better sort. Further description may be found on page 6. Pkt., 10c; oz., 30c; ¼ lb., 80c; lb., \$3.00.

Suggestions for Ordering

Order Sheets and Addressed Envelopes

We send Order Sheets and Envelopes with each Price List and it greatly facilitates matters if customers will use same in sending orders. When out of them please ask for more. Kindly write any correspondence not directly connected with the order, on a separate sheet.

Order Early

It will be a great advantage, both to customers and ourselves, if orders are sent in as early as possible. Please be particular to give Name, Full Address and Shipping Directions.

Cash With Order

Customers will please remit when ordering. We are frequently asked to send small lots where cash is not sent with order. Keeping account of such items entails upon us a good deal of labor and after all is no real convenience to our friends.

No Risk in Remitting

We are responsible for the safe receipt of remittances sent in any of the following ways: Post Office Order, Express Order, Bank Draft or Check, Registered Letter, or Cash by Express.

On Receipt of Order

When your order reaches us it is immediately inspected, and shipment made at once. If not, we advise you promptly.

Recibimos cartas en español y portugués; contestamos en español ó francés. Deutche Correspondenz.—Correspondance francaise. While we exercise great care to have all seeds, bulbs and plants pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the seeds on these terms and conditions, they must be returned at once, and the money that has been paid for the same will be returned. We can not afford knowingly to sell seeds doubtful as to vitality or purity. We test our seeds before sending out, and should they prove defective in germination or purity when properly planted and cultivated, we will refill the order free or refund the price paid.

Livingston's Coreless

In this we have ideal shape, with hardly any depression at stem ends. Of bright scarlet color—the color so important with canners and catsup-makers, immensely productive, solid, of fine flavor—in short, all that is desirable in a tomato will be found in Livingston's Coreless.

The plants make an extremely vigorous growth, set clusters of four to seven fruits six to eight inches apart along the stem. The fruits are always coreless, solidly meaty and of excellent flavor—slightly more acid than Livingston's Globe. For further description and illustration, see page 6. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$4.00.

Crosby's Egyptian Beet

Our extra-selected stock of this deservedly popular market-gardeners' beet is grown by ourselves on our True Blue Seed Farms. Last year we had a splendid field of it right across from our trial grounds and it may be seen in the background of illustration on opposite page. The bulbs were fine, of typical shape, selected along the same lines which we have been following. We knew the original type of Crosby's Beet, and think that our strain is nearer to Mr. Crosby's idea than any other strain on the market.

Further description and illustration may be found on page 11. Extra selected stock. Oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

Livingston's Ohio Sugar Musk Melon

This is one of those splendid hybrids which nature creates in her most generous moods. In shape and appearance it is a Tip Top, but the flesh is green and of delightfully sweet, aromatic flavor. You run no risks when you pick up an Ohio Sugar Melon. They are always sweet and the strong, musky flavor of the salmon-fleshed sorts has been completely eliminated.

Livingston's Ohio Sugar is entirely distinct from any other melon. It is of good size, very heavy on account of its thick flesh, distinctly ribbed and netted. The meat is of attractive green color, juicy, sweet and free from stringiness. Consult page 5 for further details. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$4.00.

Packing and Shipping

We make no charge for Bags, Boxes, Packing or Hauling to Freight or Express Offices. Columbus is a fine Shipping point, having Seventeen (17) Railroads and all the Express Companies. We advise customers who live at places where there is an Express Office to have lots of from one to ten pounds sent by EXPRESS PREPAID, rather than by mail. The cost is the same (8 cents per pound), but Express is quickest and surest. This rate (8 cents per pound) applies to the most distant Express Office in the United States.

Large Orders

Any Market Gardener, Institution or individual wishing seeds in large quantities, is requested to mail us a list of wants and we will promptly return it with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantities.

Important Notice

OUR PRICES include delivery free by mail for all Packets, Ounces, and Quarter-pounds purchased from this catalogue. Prices on larger lots are based on purchaser paying transportation charges. When Pounds or Quarts are wanted by mail or express, prepaid, customers must remit 8c. per pound and 15c. per quart extra. When extra money is not sent to prepay carrying charges as above described, we ship by express or freight at buyers' expense. We supply half-pound at pound rates, and half-bushel at bushel rates.

Livingston's Trial Grounds, "True Blue" Seed Farm 1909

Columbus, Ohio, January 1, 1910

To Our Friends, the Market Gardeners and Truckers:

SIXTY years ago we started in the seed business with high ideals and a desire to please the most critical market gardener's trade. And when we open the mail these days and observe with what confidence planters are sending us liberal orders for our selected strains of tomato and other seeds, we feel satisfied that at least some of our ideals have been realized, and that we have really served the market gardeners and truckers with our efforts to produce something of more than ordinary merit.

Livingston's Selected Strains of "True Blue" Seeds fully deserve the confidence bestowed upon them. Nowhere is greater care exercised to have seeds straight and pure than at our "True Blue" Seed Farms, while our extensive Trial Grounds prove to us every year that "True Blue" Seeds are as good as the best and better than many good strains.

On the strength of this statement we solicit your orders for the season of 1910. This is our sixtieth anniversary and we have taken care that our stocks are in keeping with the traditions of the house. Help us celebrate and by doing so, help yourself to some of the finest crops next season—for those are the logical results with planters of "True Blue" Seeds.

Send in your order early is our final advice. Many of our choicest stocks are short on account of short crops and it'll pay you to order soon—more so this year than in many years past.

Yours for success with "True Blue" Seeds,

"True Blue" Seed Farms,
Trial Gardens and Green-
houses Near This City.

Kirkersville Seed Farms,
Kirkersville, Ohio

Retail Store, 114 N. High
and 15-17 E. Long Sts.,
Columbus, Ohio

The Livingston Seed Co.

Seed Warehouse, 59-61 East Chestnut Street, Columbus, Ohio

PARTIAL VIEW TRUE BLUE NURSERIES

FARM BUILDINGS AND GREENHOUSES IN BACKGROUND.

A SHORT REVIEW OF SIXTY YEARS ACTIVITY

Primarily we were seed-growers. On the old farm at Reynoldsburg (10 miles east of Columbus), we started to save tomato and other seeds under the guidance of our father, Mr. A. W. Livingston. Up to 1875, we worked on the establishing of a commission box business. In 1876, however, this branch of the business was dropped and we decided to concentrate our efforts on the production of selected seed stocks for critical trade. We came to Columbus and rented a large room at No. 34 North High Street, within a square of our present location. Constantly increasing business demanded better facilities. From one large place to still larger quarters we continued to move until we finally came to our present headquarters in 1886. At first we had only the ground floor; soon expansion became necessary and we added the four upper floors. As the years rolled by, an annex was established at 15-17 East Long Street, which is connected directly with our High Street store. Here the Farm Seed Department, Offices, etc., found more convenient facilities for the handling of the ever increasing business.

In 1900, we bought our True Blue Seed Farm near Columbus, on which we also erected greenhouses for growing plants for our mail order trade, cut flowers, etc. We gradually added to the acreage so that now we are holding 53 acres of the finest land for the production of all kinds of seeds, plants, nursery stock, etc. 60,000 ft. of glass represent the greenhouse department today. Evergrowing business necessitated the leasing of a four-story Warehouse on Gay Street in 1904. In 1906, we bought a farm of 208 acres, near Kirkersville (about 20 miles east of Columbus) where, in soil especially adapted for seed crops, we grow some of the finest strains of Onions, Tomatoes, Melons, etc., produced in the country.

And still, the business keeps on growing. July 1st of last year we decided to move our Mail and Express Order Department, as well as stocks to the splendid, new, large four-story building at 59-61 East Chestnut Street, adjoining the Postoffice. 23436 sq. feet of floor space and an exceptionally fine, large basement gives us ample room to do things right. Here we are equipped to handle business more speedily and efficiently than ever before and from this warehouse we shall distribute "True Blue" Seeds in future years.

We do more business now in a week than we did during the first ten years of business in Columbus. We employed 8 men and girls during the busy season in 1886, while last Winter and Spring we had more than 175 men and girls working in the various departments of our business.

At all times the history of our business has been closely connected with the evolution of the Tomato. The introduction of new and better kinds meant always more and larger business, and today the Tomato occupies the center of the stage in our establishment. To us the world is indebted for a score of the best varieties, and Livingston's Tomatoes are grown wherever there are lovers and consumers of this wholesome fruit.

This, then, sums up sixty years of activity in the seed business. That during the next sixty years our services to the world may be more and better is our sincere wish, and shall be the keynote to future efforts.

Yours for success with "True Blue" Seeds,

THE LIVINGSTON SEED CO.
COLUMBUS, OHIO

LILY POND, TRUE BLUE SEED FARMS

SERIAL VIEW OF
BERRY FIELD, TRUE BLUE SEED FARMS

GLIMPSE IN THE TRUE BLUE NURSERY

BEAN TRIALS TRUE BLUE SEED FARM

SERIAL VIEW OF
FRAMES TRUE BLUE SEED FARM

TRIAL GROUNDS, 1909. TRUE BLUE SEED FARMS

FIELD OF LIVINGSTON'S PRIMATE STRAIN
SOUTHPORT WHITE GLOBE, ONION

Livingston's Specialties for Market Gardeners

New, Large,
Green-Seeded
Pole Lima Bean

New Large Green-Seeded Pole Lima Bean

An excellent new variety with many unique characteristics. The original "sport" plant was discovered in a field of the "Burpee Improved" BUSH Lima (offered on page 10), and from this grand new sort, the Large Green-Seeded Pole Lima inherits many valuable characteristics.

Vines are of strong, vigorous growth, setting many pods which are closely filled with large, fat beans, much thicker than those of the ordinary Pole Limas. Pods contain three to four beans, which retain the green tint in the dry state to a greater extent than any other Lima Bean; a sure indication of fine quality in the bean. Beans are tender and of fine flavor when cooked.

We highly recommend this new Pole Lima Bean. It has been developed through four years of careful selection by one of our best bean growers. Pkt., 15c.; ½-pt., 25c.; pt., 45c.; qt., 75c.

Grand New Bush Bean

Keeney's Stringless Refugee

Planters everywhere will at once recognize the wonderful merit of this new bean when it is stated that in addition to the superior qualities of the old Refugee, or 1,000 to 1, this new sort is absolutely stringless. It has every quality desirable in a bush bean—true bush habit, 18 inches high, unusually productive. The pods are round, very handsome, and average over five inches in length. They are fleshy, tender, brittle, and entirely free from strings at all stages of growth. This splendid bean is sure to become very popular with gardeners and canners, and will, we believe, completely displace the old Refugee as soon as enough seed stock can be produced. Sold only under our True Blue Seal. Pkt., 15c.; pt., 30c.; qt., 50c.; ½ qts., \$1.75; pk., \$3.00.

Tom Watson Watermelon

Best Quality, Best Shape, Best Size, Best Shipper

The "TOM WATSON" is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 lbs., and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large, delicious fruits. (See illustration of field below.) We have great faith in the "TOM WATSON" and believe it is one of the very best watermelons ever offered. Sure to take a leading place with large melon growers and shippers.

We secured our start with the "Tom Watson" from an extensive shipper of southern-grown melons, who discovered it in South Georgia three years ago. He says of it: "Until two years ago it was not known north of Atlanta, originating about 100 miles south of that city. I was told it was started by mixing seed of six of the best long melons known in that locality, carefully selecting a type, and rigidly adhering to that type, until it was well established. I have grown melons for over 40 years, been a shipper over a quarter century, and I believe I know an all-around good melon when I see it, and I unhesitatingly pronounce 'Tom Watson' the best I ever saw. I know nothing too good can be said of the melon. I have bought plenty of cars of them that have averaged over 40 lbs. each, with nothing under 35 lbs.; 36-ft. cars loaded four deep with 820 melons. They will distance all long melons in a year or two. The melon is a fine shipper, fine cutter and finest-looking melon I ever saw." Our stock of "Tom Watson" is extra selected and will please the most critical trade. Pkt., 10c.; oz., 15c.; ¼-lb., 35c.; lb., \$1.25.

Livingston's Selected Private Strains of The Best American Onions

Fertile land, thorough knowledge and untiring efforts have enabled us to develop the most perfect strains of onions in this country. The seeds grown by us produce bulbs of typical shape, color and size and the strains have been bred with the end in view to get all the most desirable characteristics of each sort in an intensified degree. Our onion seed is raised from hand-selected bulbs. This rigid selection ensures perfect onions, true to type, with clear, brilliant skin, small neck and bottom, perfect shape, handsome, plump and solid.

In addition to the above desirable points, we have also striven in perfecting our various strains to develop the good-keeping, large-yielding qualities so essential to a profitable onion. For purity, vitality and reliability, Livingston's Onion Seed cannot be excelled. The seeds offered on this page are all grown on our own farms (except Southport Yellow Globe) and are of "True Blue" quality.

Livingston's Selected Ohio Yellow Globe

Livingston's Ohio Yellow Globe excels in the following valuable points: Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing. The firm, solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yields—800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil (well-enriched), and especially good for all our muck-lands, on account of its quick-maturing qualities. We name it "Ohio Yellow Globe" Onion to designate it from the many strains of Globe Danvers Onion now being offered, and we consider it to be the most valuable Yellow Onion for all markets in this country; besides to Ohio growers belongs the honor of producing, by many years of painstaking selection and cultivation, this finest strain, which is so deservedly popular in all large onion markets. Price: Oz., 15c.; ¼-lb., 50c.; lb., \$1.75; 5 lbs. for \$8.25; 10 lbs. for \$15.00.

Livingston's Selected Yellow Globe Danvers

In many parts of the country the Danvers Yellow Globe is the favorite, especially in the vicinity of Boston, and if first-class seed, such as we offer, was always furnished by dealers, this sort would be liked everywhere. Our choice seed produces the true globe-shaped Danvers; unlike California-grown seed, which runs too flat, our select strain produces the largest possible crops of hard, symmetrical bulbs. The true Buxton type (the Yellow Globe Danvers Onion was originated and perfected by Daniel Buxton, in a little town a few miles from Boston, Mass.) is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, with small neck and brownish-yellow skin. Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe-shaped. These tend to stray into thick necks or scullions; we know the seed we offer is right. Oz., 15c.; ¼-lb., 40c.; lb., \$1.50; 5 lbs. for \$7.25; 10 lbs. for \$13.50.

The True Southport Globe Onions

Southport, Conn., has for many years been famous for the extra-choice onions which are shipped from there to the principal eastern markets. Many years of careful selection have brought them up to a high standard of perfection. Productiveness, uniform size and good-keeping qualities are bred into them, and that the public appreciates a high-class article is shown by the fancy prices which these onions bring. With us they are at the zenith of perfection. Our bulbs are all hand-sorted, symmetrical specimens, and only such bulbs will produce seed good enough for our critical trade.

Southport White Globe

(See illustration of field above and row of bulbs on front cover)

The handsomest onion grown. Of beautiful silvery-white color, perfectly globe shaped, uniform in size, averaging 2½ inches in diameter. Flesh firm, fine-grained and of mild, pleasant flavor.

Last fall we happened to be out on our farms at "bulb-sorting time." A large pile of Southport White Globes impressed us as being particularly fine, and we asked our foreman: "Have these not been sorted over pretty closely?" The prompt answer was: "No; that's just the way they came from the field." After that we were satisfied that our strain of White Globe could not be surpassed in this country. Oz., 30c.; ¼-lb., 85c.; lb., \$3.00; 5 lbs. for \$14.50; 10 lbs. for \$27.50.

Southport Yellow Globe

Produces large, perfectly globe-shaped bulbs of the same size, handsome form and excellent qualities as the White Globe. The color of the skin is brownish-yellow, however, while the flesh is white, fine-grained, crisp and mild. Our strain is selected for slim neck and uniform ripening qualities and will surely please the most critical. Oz., 15c.; ¼-lb., 40c.; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$13.50.

Southport Red Globe

The handsomest of all the red onions; large, solid and of perfect shape. Red Globe is the latest of the Southport Onions, ripening from a week to ten days after the yellows. The bulbs are remarkably uniform in shape, of rich red color, ripen evenly and yield the largest percentage of marketable onions. They ripen down hard and solid, keep well and their beautiful appearance insures them a ready market. Our strain is extra fine. Note our extremely low price for highest quality seed. Oz., 15c.; ¼-lb., 40c.; lb., \$1.50; 5 lbs. for \$7.00; 10 lbs. for \$12.50.

Livingston's Ohio
Yellow Globe On-
ion. Pkt., 5 cts.

Living-
ston's
"Ohio
Sugar"
Musk
Melon

Living-
ston's
"Ohio
Sugar"
Musk
Melon

Livingston's Ohio Sugar Musk Melon

A green fleshed Tip-Top. The sweetest, richest flavored, green fleshed melon ever introduced

(Illustrated in natural colors on back cover of large Annual)

The demand for a green-fleshed melon with the same desirable characteristics as our Tip Top brought about the introduction of Livingston's Ohio Sugar. The leading points in its favor are given above and, with the additional description below, we hope to convince you that this new melon is a rare find—something distinctly superior to any other musk melon in cultivation.

Livingston's Ohio Sugar is the result of careful hybridizing and painstaking selection. It is of desirable size, round to oval in shape, of gray-green color, distinctly ribbed and netted. Fruits are heavy in proportion to size, because the flesh is so deep, firm and solid.

The flesh is an attractive green of exquisite texture, sugary, juicy, tender, and entirely free from any stringiness. The flavor is delightfully rich and aromatic.

Livingston's Ohio Sugar produces good melons on all soils. The vines are of luxuriant and vigorous growth, bearing liberal crops throughout the season. We are very enthusiastic over this melon and believe it will be a popular melon in markets which demand a green-fleshed melon. All who do not relish the musky flavor of the yellow-fleshed sorts should try Livingston's Ohio Sugar Melon. It is the sweetest melon that grows.

Price: Seed saved from carefully selected specimens: Pkt., 15c.; ½ oz., 20c.; oz., 35c.; ¼ lb., \$1.10; lb., \$4.00.

Three Fine New Cucumbers

Davis' Perfect

By using this variety gardeners can produce out-of-doors cucumbers that will sell in the market for hot-house forcing varieties; and, as well known, these always bring fancy prices. The shape of Davis' Perfect is ideal; it is almost seedless one-third of its length from the stem, and the few seeds that are contained in the blossom end when in eating condition, are so small and tender that they are hardly noticeable. Most important of all, it does not lose its rich, dark color when grown out-doors, and as stated above, it resembles a hot-house cucumber so much that dealers cannot tell the difference, and are willing to pay as high prices for it as for the product of the green-house. Price: Oz., 10c.; ¼ lb., 35c.; lb., \$1.25.

Rawson's Hothouse Cucumber

A very fine strain of cucumbers for forcing or out-door planting. It is an improvement on the White Spine, the fruit being two inches longer and much darker green in color.

It is a very handsome variety, and we recommend it to market gardeners who want a strictly first-class article. Pkt., 10c.; oz., 45c.; ¼ lb., \$1.25; lb., \$4.50.

Vickery's Forcing Cucumber

A very fine strain of White Spine type, is longer than the ordinary White Spine, and holds its rich, dark-green color well down to the blossom end; an immense cropper, and sells readily in any market. We find this one of the choicest varieties for hot-house growers, and also hard indeed to excel for out-door cultivation. Pkt., 10c.; oz., 45c.; ¼ lb., \$1.25; lb., \$4.50.

Livingston's New Ohio Crimson Pepper

This grand pepper was introduced by us in 1906 and has already established itself in popular favor. Habit of growth robust and stocky, with no tendency to grow an immense plant with little or no fruit. The fruit is fully as large as Chinese Giant; in shape not quite so blocky, yet not so long as Ruby King. In weight Livingston's Ohio Crimson is much heavier than a Ruby King of same size.

In flavor it is the mildest we have ever known, as the flesh, and even the

seeds, may be eaten from the hand without any of the fiery sensation. Growers tell us they have no difficulty in selling all they can grow, customers preferring it to all others for making

mangoes. Livingston's Ohio Crimson has been thoroughly fixed in type for several years. Our seed is saved from fine, large specimens. Pkt., 10c.; oz., 40c.; ¼ lb., \$1.25; lb., \$4.50.

Ohio Crimson Peppers, the Sweetest, Biggest and Best of All

Livingston's Famous Globe Shaped Tomatoes

"I have been planting your tomato seed for 15 years, and propose to continue doing so. Your Globe is truly a wonder. M. H. Bailey, Sanibel, Fla.

Livingston's Globe

Originated by us and Introduced in 1905

In time of ripening we class Livingston's Globe among the first earlies, being about the first to ripen fruit both in our green houses as well as our field trials. The fruits are large, and a good marketable size is retained throughout the season; always smooth, firm fleshed and with few seeds; ripens evenly; color, a fine glossy-rose, tinged with purple, and without the slightest hint of yellow at any stage of ripening. Fruit clusters spring from the main stem much closer together than in most sorts, and contain from three to seven large tomatoes, thus insuring a heavy crop. It is a remarkably good keeper, none of the many varieties we grow surpassing it in this respect.

In quality there is nothing more to be desired, being mild, pleasant and of delicate flavor; unsurpassed for slicing or to eat from the hand. The shape is well shown in the illustration, and we believe this feature alone will make it very popular for use in hotels and restaurants, because it is so advantageous for slicing.

During the season just passed, Livingston's Globe has been the most talked-of tomato on the market. Extensive growers, particularly through the South, speak without exception in highest terms of this superior sort.

Be sure to get Livingston's Globe direct from us! There will be plenty of seed for sale elsewhere which will not be first class. Genuine Globe Tomato seed as sold by us comes only in packages with our "True Blue Seal." Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.75.

Livingston's Hummer

Introduced by us in 1907. (See illustration of cluster.)

Livingston's Hummer is round as a ball, smooth as an apple, a good variety for forcing, also very prolific, and has very little indenture about the stem end; hence there is but little waste in preparing the fruits for use. The color of the fruit is a very attractive bright-scarlet. The flesh is a rich crimson-scarlet, and of the very finest quality. In size, not so large as Livingston's Stone, but nevertheless a most excellent variety for canners' use, as a large percentage of the fruits can be put into the can whole; quite an early tomato, is especially desirable also for canners' use in those latitudes where the crop must be produced in a short time. For the market and home-garden also, Livingston's Hummer is hard to beat, especially when grown on stakes, or trellises of some kind.

Free from cracks, always smooth, of desirable size, and a great producer of beautiful clusters of fruit. It is a healthy, vigorous grower, of medium-sized vines. The fruit itself is firm and solid; in fact, a rotten tomato is very seldom found. If picked when "just turning" to ripen, it will carry to a distant market in excellent shape, color up nicely, and meet with ready sales. Pkt., 10c; 1/2-oz., 20c; oz., 30c; 1/4-lb., 80c; lb., \$3.00.

Livingston's Coreless

Originated by us and Introduced in 1908.

The Most Perfect Shaped Canning Variety Ever Produced. Large Size, Globe Shaped, Full at Stem End, Bright Red, a Strong Grower and Big Cropper.

All markets requiring a bright-red sort will be pleased with the Livingston's New Coreless. In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of loss in material and labor. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. Always free from green core. A grand, good slicing variety, the seed cells being surrounded by bright-red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe. Its color is that bright, rich red so important to all packers of high-grade goods.

The strong outside and inner walls of flesh of the Livingston's Coreless render it a firm fruit and one of the best for long-distance hauling or shipping. Ripens all over and through and right up under the stem, all at the same time.

We feel sure that it will take the place of many varieties now used for canning and catsup making, as soon as enough seed can be produced and the price fixed at sufficiently low figure to warrant general planting.

Every Canner, Market Gardener or lover of good Tomatoes cannot miss it in planting liberally.

Price—Pkt., 10c; 1/2-oz., 20c; oz., 35c; 1/4-lb., \$1.10; lb., \$4.00.

Mr. J. A. Daughtrey, Little River, Fla., writes: I have been planting your Globe Tomato for three years and can truthfully say that I have not seen its equal. It is the best Tomato that has ever been introduced into the Little River country."

Livingston's Coreless

Season of 1910
Wholesale Price List of
Livingston's "True Blue" Seeds
Grown with Special Care for
Market Gardeners and Truckers

Please Note: Prices in this catalogue do not include delivery charges (except for pkts., ozs. and ¼-lbs., which we deliver at catalogue price). When larger quantities are wanted sent by mail or express with delivery charges prepaid, add to the catalogue price at the rate of 8c. per pound and 15c. per quart. Where extra money is not sent, we ship by express, purchaser to pay transportation charges.

Plantas ó raíces de Espárragos

Asparagus Roots Spargelwurzeln

We have for many years been making a great specialty of Asparagus Roots at our True Blue Seed Farms. Our splendid soil, together with the finest strains of seed obtainable, of the various standard varieties, places us in a position to produce enormous quantities of Asparagus Roots of the very best quality. You will find listed below the most approved sorts in cultivation. Kindly note our especially favorable prices:

500 Asparagus Roots at 1,000 rates. Special prices quoted by letter on larger quantities.
Early Giant Argenteuil. 1-year-old roots, per 100, 50c.; per 1,000, \$4.00; 2-year-old roots, per 100, 60c.; per 1,000, \$5.00.
Palmetto. 1-year-old roots, per 100, 50c.; per 1,000, \$3.50; 2-year-old roots, per 100, 60c.; per 1,000, \$4.50.
Conover's Colossal. 1-year-old roots, per 100, 40c.; per 1,000, \$3.00; 2-year-old roots, per 100, 50c.; per 1,000, \$4.00.
Columbian Mammoth White. Strong 1-year-old roots, per 100, 50c.; per 1,000, \$3.75; 2-year-old roots, 100, 60c.; 1,000, \$4.75.
Price: 3-year roots one-half more than 2-year roots. All varieties.

Semillas de Espárragos

Asparagus Seeds Spargel Samen

Great care should be exercised in selecting the roots or seeds for an Asparagus bed. It is not set out every year, but is permanent and takes time to become established. A mistake in selection is therefore a serious matter. To all who grow for the market we especially recommend Early Giant Argenteuil and Palmetto, described below, as sure to be satisfactory.

Carolina Queen

One of the oldest and largest Asparagus growers in the Carolinas has developed this strain from a cross between the old Palmetto and an imported French variety. He has been selecting and breeding it up for the past 15 years, and has thoroughly fixed the following very desirable points: Earliness, Great Productive Power, Immense Stalks when Sprouting, Rust Resistance, Superb Quality, Handsome Appearance.

The stalks are very pretty, being a creamy white with pink heads. The flavor is delightful.

Carolina Queen is the result of hybridizing two splendid sorts and of years of careful selection by an expert who has spent his life in growing asparagus for the market. It is the result of a

practical grower's experience, one who knows the desirable money-making points in Asparagus, and has developed them to the highest possible point in this new strain.

Gardeners who want **THE BEST** should plant Carolina Queen. Price: One-year-old Selected Roots, by express, not prepaid, 50 for 75c.; 100 for \$1.00; 500 for \$4.00. We have secured a limited supply of choice stock seed: Pkt., 10c.; oz., 20c.; ¼-lb., 50c.; lb., \$1.50.

Early Giant Argenteuil

This famous variety is a special favorite in Paris, where it is in demand above all other sorts. The stalks grow to immense size. It is early and such a robust grower that it is seldom troubled with rust. The head is pointed and closely covered with overlapping scales. The flavor is unsurpassed. Our stock of both seeds and roots is from the true French strain. See prices above for roots, below for seeds.

Palmetto Asparagus

The Palmetto is superior in many respects to most of the older sorts. Its hardness makes it almost proof against the blight. Its qualities are unsurpassed, and its appearance when bunched for market is very superior. See prices above for roots, below for seeds.

	Ounce	¼ Pound	Pound
Carolina Queen. Most superb sort. See description above	\$0.20	\$0.50	\$1.50
Early Giant Argenteuil. Earlier, larger and a better yielder than Conover's Colossal	.10	.20	.50
Columbian Mammoth White. Large white stocks without earthing up	.10	.20	.50
Donald's Elmira. Very thick tender green stalks of the finest quality	.10	.20	.60
Palmetto. Our seed comes from the largest Asparagus grower in South Carolina (see above)	.05	.15	.40
Conover's Colossal. The old standard sort still largely used	.05	.10	.35

Livingston's Famous Tomatoes

as offered opposite and on pages 30 and 31, are fully illustrated and described in Tomato Facts, the most unique booklet published this season. More than thirty half-tone reproductions from photographs show how, by years of painstaking selection and cultivation we evolved a score of the best standard tomatoes in cultivation today. This beautiful little "de Luxe" booklet should be in the hands of all wide-awake market gardeners, and while it is too expensive for indiscriminate distribution, still, we shall be glad to send a free copy to those of our market-gardener friends who favor us with a nice order this season. So send along your orders and be sure to ask for a copy of "Tomato Facts" gratis.

New Asparagus Carolina Queen

Habas nanas Dwarf or Bush Beans Buschbohnen

We are proud of our strains of beans. They have been evolved by the best growers of this country, are critically rogued year after year, are always hand-picked, and we are satisfied that better Beans cannot be bought anywhere at any price.

Green Podded Varieties Stringless Green Podded

Many valuable characteristics are found in this remarkable sort, which has proven pre-eminently a market-gardener's variety. Unusual hardiness, great productiveness, extreme earliness and pods of handsome appearance make Stringless Green Podded easily the leader of all green-podded sorts. If planted early enough, it may be had in marketable condition before any other beans. Repeated plantings will prove that it does just as well during summer and fall as in the early spring. The pods are of rich green color, very round, deeply saddle-backed, and straight as a pencil. They average about 5 inches long, are brittle at all stages of growth, entirely stringless, tender and of finest flavor. Its exceedingly handsome appearance make Stringless Green Podded a rapid and sure seller. Qt., 25c.; 4 qts., 80c.; pk., \$1.50; bu., \$5.50.

Refugee or 1000 to 1

Our strain of this market-gardener's favorite is exceptionally fine. It is true and pure, producing plants of true bush form with typical long, round pods of attractive light-green color. The productiveness of Refugee or 1000 to 1 is proverbial. Withal it withstands unfavorable weather conditions admirably and yields fair crops even under adverse circumstances. Pods fleshy, brittle, of mild, pleasant flavor. A great favorite with canners on account of the handsome appearance of the young pods. Qt., 20c.; 4 qts., 55c.; pk., 95c.; bu., \$3.50.

Keeney's Stringless Refugee

is a grand new bush bean of the Refugee or 1000 to 1 type, but entirely stringless. We are sure that on account of that, many of our market-gardener friends will prefer it and have secured a limited supply of selected seed, which is offered on page 3.

Hodson "Green Podded"

Entirely unaffected by rust or blight; an exceptionally strong and robust grower; an enormous yielder, often producing 50 to 60 pods to the plant, and withstanding adverse weather conditions to a remarkable degree. A little later than Refugee, or Thousand to One. Its table quality is first-class, and if picked young, the pods are entirely stringless; an excellent shipper. Qt., 20c.; 4 qts., 65c.; pk., \$1.15; bu., \$4.25.

New Bountiful A new green-pod Bush Bean, which comes into bearing very early and continues almost throughout the season. Pods beautiful rich green,

very thick, broad, long and uniform; meaty, tender, fine quality; absolutely stringless. Good shell bean for winter use. A splendid market variety. Qt., 25c.; 4 qts., 75c.; pk., \$1.35; bu., \$5.00.

Longfellow A new extra-early variety with perfectly round and uniformly straight pods; very fleshy, long, brittle and without strings when broken; flavor delicious; very prolific; plants very strong and compact in growth. Adapted to the South and long-distance shipping. Qt., 20c.; 4 qts., 60c.; pk., \$1.00; bu., \$3.75.

Dwarf or Bush Beans—Green-Podded

If Beans are wanted by Mail, add 15 cents per quart for postage.

	Quarts	4 Quarts	Peck	Bushel
Hodson Green-Pod. Enormously productive; splendid variety for the South.....	\$0.20	\$0.65	\$1.15	\$4.25
Black Valentine. Very hardy; pods long, round, straight; early, productive.....	.25	.80	1.50	5.50
Longfellow. Extra early; long, round, straight pods; stringless, delicious.....	.20	.60	1.00	3.75
Full Measure. Straight, long pods, stringless and very tender. Exceedingly productive.....	.25	.75	1.40	5.00
Tennessee Green Podded. Large, slightly flattened pods; a good shipper.....	.25	.80	1.50	5.50
Livingston's Round Six Weeks. Pods very fleshy, stringless, early and abundant cropper.....	.20	.65	1.10	4.00
Stringless Green-Pod. Very early and prolific; pods full and fleshy. (See above).....	.25	.80	1.50	5.50
Early Mohawk. Long, straight, flat pods; very early and hardy, most productive.....	.20	.55	.95	3.50
New Bountiful. Pods beautiful rich green, long, uniform, tender; early (see above).....	.25	.75	1.50	5.25
Extra-Early, Round Pod Red Valentine. Thick, round pods, tender; fine flavor, prolific.....	.20	.65	1.15	4.25
Early Long Yellow Six Weeks. Always a favorite; full, flat pods, early and good quality.....	.20	.60	1.00	3.75
Extra Early Refugee. Hardy, abundant bearer; round pods, fine quality, largely grown.....	.20	.65	1.15	4.25
Refugee, or 1000 to 1. Choice stock—Full description and illustration is given above.....	.20	.55	.95	3.50
Giant Stringless Green-Pod. Large, handsome, stringless, round pods; very early.....	.25	.80	1.50	5.50
Improved Navy, or Boston Pea Bean. The popular white bean for baking.....	.20	.55	.95	3.50
White Kidney, or Royal Dwarf. A superior white bean for winter use.....	.20	.60	1.00	3.75
White Marrow. Extensively grown for sale as a dry bean, for winter cooking.....	.....	.60	1.00	3.75

Each of the above Beans 10 cents per packet.

Half-bushels of Beans, Peas and Corn supplied at bushel rates.

Dwarf or Bush Beans — Continued Wax Podded Varieties

Livingstons "New Hardy Wax" Bush Bean

The Finest Wax Bean in cultivation. Enormous Yields, of Robust Growth. Handsome Pods of Unsurpassed Quality! In Livingston's New Hardy Wax, which we first offered in 1906, it seems we have perfection in Round Podded Wax Beans. The process of perfecting this splendid new sort has been carried on for several years by Mr. C. N. Keeney, so well known as the foremost bean expert in the United States.

The plants are unusually robust, with strong, healthy foliage, resisting disease and unfavorable weather, showing no constitutional weakness, and when sown in spring, summer or fall, invariably produce in greatest abundance handsome, waxy, golden-yellow pods about 5 to 6 inches long. It is remarkably early for so large a sort, and its reliability for producing a big crop will make it pre-eminently a market gardener's favorite.

It is a good shipper, and its great beauty makes it saleable anywhere. Pods are very solid, meaty and tender, absolutely stringless, and the flavor is unsurpassed. Pkt., 10c.; qt., 25c.; 4 qts., 85c.; pk., \$1.70; bu., \$6.25.

Wardwell's Kidney Wax

Rust Proof. Enormously Productive. Very Early. Stringless.

This popular bean is largely grown for the market, as it is entirely free from rust and absolutely stringless; it always finds a ready sale. It is enormously productive, yielding long pods of superior quality. One of the handsomest Beans we have ever seen, of a dark golden yellow color, flat pods. It is of the very finest quality, showing no string or coarseness even when past its best, but is of tender melting flavor at all stages of its growth. For the private planter or market gardener it has no equal. We unreservedly recommend it as one of the finest, most prolific, and succulent stringless Wax Bean on the American market. (See illustration.) Qt., 25c.; 4 qts., 80c.; pk., \$1.50; bu., \$5.50.

Livingston's New Yellow Pencil Pod Wax

Introduced by us in 1899.

Hardy, absolutely stringless, tender and of a most luscious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor, hardiness and prolificacy, no other sort equals it. It stands in a class by itself. We offer it as the best Market-Gardener's Wax Bean to date. We have sold this bean for several years in all parts of the United States with the best of satisfaction under all conditions. Qt., 25c.; 4 qts., 85c.; pk., \$1.60; bu., \$6.00.

Livingston's
Hardy Wax

Dwarf or Bush Beans — Wax Podded

	Quart	4 Quarts	Peck	Bushel
Livingston's New Hardy Wax. See full description and illustration above.....	\$0.25	\$0.85	\$1.70	\$6.25
Livingston's New Yellow Pencil Pod. Hardy, absolutely stringless, quality splendid; vigorous and prolific; a very superior variety for market gardeners (see above).....	.25	.85	1.60	6.00
Burpee's Brittle Wax. The earliest of all Wax Beans; superb quality.....	.25	.85	1.70	6.25
Burpee's White Wax. Handsome, flat, perfectly stringless pods. Dry beans pure white.....	.25	.85	1.70	6.25
Scarlet Flageolet Wax. Handsome, long, stringless, flat pods; vigorous and prolific.....	.25	.85	1.55	5.75
Improved Golden Wax, Grenell's. Very early, long, flat pods, stringless; delicious, prolific.....	.25	.75	1.40	5.25
Prolific German Black Wax. Pencil Pod strain. Long, round pods; fine quality.....	.25	.75	1.40	5.25
Mammoth Yosemite Wax. Giant sort; delicious quality; solid, stringless; vigorous grower.....	.35	1.10	2.00	7.50
Wardwell's Kidney Wax. Pods waxy, long and flat; splendid quality (see above).....	.25	.80	1.50	5.50
Keeney's Rustless Golden Wax. Free from rust; semi-round, meaty pods, stringless, prolific; an enormous and continual bearer.....	.25	.75	1.35	4.75
Davis White Wax. Long, handsome, waxy-white flat pods; hardy, productive.....	.25	.75	1.35	4.75
Currie's Rust-Proof Wax. Rust-proof, large, flat pods; early, productive, finest quality.....	.25	.75	1.35	4.75
New Round-Pod Kidney Wax. Very early; long, round, waxy pods; stringless, tender; prolific; vines large, strong-growing and vigorous; producing an enormous crop.....	.25	.85	1.70	6.25

Each of the above Beans 10 cents per packet.

Remember Half-bushels of Beans, Peas and Corn supplied at bushel rates. When Beans, Peas and Corn are to be sent by mail, add 15 cents per quart to prices for postage.

Two Meritorious New Bush Lima Beans

The Fordhook Bush Lima

This is a stiffly erect form of the "Potato" Lima, while the pods and beans are twice the size of Dreer's Bush Lima.

Fordhook Bush Lima is entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear tremendous crops. It is ready for use as early as the popular Burpee's Bush Lima, but the beans are much plumper and remain green much longer.

Fordhook Bush Lima is an exceedingly handsome beau and therefore a ready seller. The shelled beans are very fat, are closely packed in the pods, which shell very easily. Pods are borne in clusters from 4 to 6, average 4 to 5 inches long and contain usually 4 tender and juicy beans, which are of delightful flavor when cooked.

Price: Pkt., 15c.; pt., 35c.; qt., 50c.; 4 qts., \$1.60; pk., \$2.75.

The Burpee-Improved Bush Lima

Enormous pods are produced in greatest abundance. Both pods and beans are larger than those of any other Lima bean in existence

Burpee-Improved has uniformly larger pods than the best strain of Burpee's Bush Lima, while the pods contain more beans and the beans are larger and thicker. The plants are very prolific, bearing beans in clusters from 5 to 7. The individual pods average 5 to 6 inches long and contain from 5 to 7 beans, which remain green even after they become fully ripe—a great advantage over all old kinds, the beans of which turn white.

Burpee-Improved Bush Lima will appeal to the man who values flavor. The beans are exceedingly thin-skinned and of delightful flavor. They almost "melt in your mouth," to use a popular expression. Try the Burpee-Improved this season—along with the Fordhook described above. We are sure you will be delighted with both.

Price: Pkt., 15c.; pt., 35c.; qt., 55c.; 4 qts., \$2.00; pk., \$3.75.

Early Leviathan Pole Lima Bean

(See illustration of pods and beans below)

This sort will produce large beans a week to ten days earlier than any other strain of Pole Limas. It is also by far the most productive, bearing large clusters of good-sized pods throughout the season. Each pod contains from 3 to 5 fine large beans, which are exceptionally tender and of very good flavor. Leviathan Lima is a sure cropper and should be grown extensively. Qt., 30c.; 4 qts., 90c.; pk., \$1.70; bu., \$6.25.

Powell's Prolific Pole Bean

The handsome green pods contain eight or nine beans each, grow very uniform, about six inches long; perfectly stringless, very thick meat, tender, rich and buttery; possesses an exquisite flavor when cooked—many calling it, without exception, the very best Bean grown. Qt., 25c.; 4 qts., 85c.; pk., \$1.55; bu., \$5.75.

Livingston's "Royal Corn" Pole Bean

A green-podded snap Bean, whose pods are produced in large clusters; shape long, nearly round, stringless, very tender, and produced in wonderful profusion. It is especially adapted to growing on Corn. A continuous bearer. Qt., 25c.; 4 qts., 85c.; pk., \$1.55; bu., \$5.75.

Bush Lima Beans

If Beans are wanted by Mail or Express, prepaid, add 15c. per quart.

	Quart	4 Quarts	Peck	Bushel
Fordhook Bush Lima. See description and illustration above.....	\$0.50	\$1.60	\$2.75	.....
Burpee-Improved Bush Lima. Mammoth pods and beans. See above.....	.55	2.00	3.75	.....
New Wonder Bush Lima. Large, flat beans; early and dwarf; rich quality.....	.30	.95	1.75	\$6.50
Burpee's Bush Lima. The well-known bush variety; very productive; fine flavored.....	.30	.95	1.75	6.50
Henderson's Bush Lima. Dwarf form of Sieva Bean; prolific, quality excellent.....	.25	.85	1.60	6.00
New Quarter-Century Bush Lima. Sure cropper; true bush form; early, productive.....	.30	.95	1.75	6.50
Thorburn, or Dreer's Bush Lima. Very productive; thick, sweet, tender and fine.....	.30	.95	1.75	6.50

Frijoles Pole Beans—Green Podded Stangenbohnen

Powell's Prolific. Very prolific sort, with fine, meaty pods. See above.....	\$0.25	\$0.85	\$1.55	\$5.75
Livingston's Royal Corn. Splendid for growing in corn fields. See description above.....	.25	.85	1.55	5.75
Kentucky Wonder. (Old Homestead)—Very prolific, long green-podded, snap Bean.....	.25	.85	1.55	5.75
White Creaseback. (Fat Horse)—Very early, productive; round, meaty, green pods.....	.25	.75	1.40	5.25
Lazy Wife's. Pods long, stringless, rich snap Bean; good white shell Bean for winter.....	.30	.90	1.80	6.75
White Dutch Case-Knife. Good green or dry; pod green.....	.30	.90	1.70	6.25
Speckled Cranberry. The old "Bird Egg"; pod green.....	.25	.80	1.50	5.50
Red Speckled Cut Short, or Corn Hill. Best for planting amongst corn; pod green.....	.25	.85	1.55	5.75

Pole Lima Beans

Leviathan Pole Lima. Earliest in existence. See description above and illustration below.....	\$0.30	\$0.90	\$1.70	\$6.25
Siebert's Early Lima. Hardy, vigorous, productive; excels in earliness, and fine quality.....	.25	.85	1.55	5.75
Dreer's Improved. Beans thick, sweet and tender. Enormously productive.....	.25	.75	1.70	6.25
Sieva, or Small Lima. Early, and the small beans are of luscious flavor.....	.30	.90	1.70	6.25
King of the Garden. Vigorous grower. The vines grow strong and yield heavily.....	.25	.85	1.55	5.75
Large White. The old favorite for market. Pods and beans very large.....	.25	.85	1.55	5.75

Each of the above Beans 10 cents per packet.

Early Leviathan Pole Lima Beans

Remolachas **Garden Beets** Rote Rueben**Crosby's Improved Egyptian****A MONEY MAKER FOR MARKET MEN.**

A very superior beet, carefully selected for years by Mr. Crosby, a noted gardener for the Boston markets, whose aim was to secure a perfect, out-door forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Takes on its turnip shape and looks well, even in the early stages of its growth, on which account it is preferred for forcing to the Globe and Half-Long varieties, which require longer time to grow to presentable market shape. This is a decided advantage to those who force for real early market, and especially where beets are sold in bunches. It is preferred to all others for forcing in frame or for first sowing outside. Being a rapid grower, it may be sown outside as late as July. We have made a very fine selection of this stock for years and we believe have it NEARER the ORIGINAL CROSBY idea than any one in the trade.

CROSBY'S IMPROVED EGYPTIAN. Extra Selected Stock—Grown by ourselves. Oz., 10c.; ¼ lb., 25c.; lb., 75c.; 5 lbs., \$3.50.

CROSBY'S IMPROVED EGYPTIAN. Superior Stock—Grown for us under contract. Oz., 5c.; ¼ lb., 20c.; lb., 60c.; 5 lbs., \$2.50.

New Swiss Chard or Spinach Beet Lucullus

Leaves make a fine dish if boiled like spinach, while the thick center ribs of the leaves may be prepared like asparagus and are delicious. Lucullus Swiss Chard distinguishes itself from the common kind by its very curly foliage, which is of attractive "Savoy" appearance. Oz., 10c; ¼ lb., 30c.; lb., 90c.

Crosby's Egyptian Beets, as grown in our "True Blue" Trial Grounds

Beets

In lots of 5 pounds or over, deduct 5c. per pound.

	Ounce	¼ Pound	Pound
Crosby's Improved Egyptian. Extra selected stock (described above)	\$0.10	\$0.25	\$0.75
Crosby's Improved Egyptian. Superior stock (see above)	.05	.20	.60
Crimson Globe. Smooth and regular; deep crimson flesh	.05	.15	.50
Extra-Early Eclipse. Very early, bright red, round, rapid grower	.05	.15	.45
Extra-Early Dark Red Egyptian. One of the earliest; fine forcer	.05	.15	.45
Early Bassano. An early variety, light red in color; productive	.05	.10	.25
Dewey's Improved Blood Turnip. Deep red; smooth, fine form	.05	.15	.45
Bastian's Early Blood Turnip. Early, fine turnip form, bright red	.05	.15	.30
Long Dark Blood Red. Very dark red; sweet, tender, good keeper	.05	.15	.35
Edmand's Early Turnip. Standard turnip blood beet, very tender	.05	.15	.45
Lentz Extra-Early Blood Turnip. Very early, large, round, fine	.05	.15	.50
Half-Long, Blood Red. Select; fine, dark-colored variety	.05	.15	.50
Detroit Dark Red Turnip. Very choice, early turnip beet; dark red	.05	.20	.60
Swiss Chard, or Silver Greens. The leaves make delicious greens	.05	.15	.45

Remolachas para azugar Sugar Beets Zucker Rueben

(Write for prices on large quantities)

	Ounce	¼ lb.	Pound	5 lbs. or more per lbs.
Lane's Imperial. Especially good for stock feeding; large, smooth, very nutritious	\$0.05	\$0.10	\$0.20	\$0.18
Klein Wanzleben. A white beet, contains a large amount of sugar, yields 20 tons per acre	.05	.10	.30	.25
French White Sugar, Red Top. Extensively grown, early, yields large returns in sugar	.05	.10	.20	.18
Vilmorin's Imperial Sugar. Very rich in sugar; fine for stock feeding	.05	.10	.20	.18

Remolachas forrajeras Mangel-Wurzels Runkelrueben

(Write for prices on large quantities.)

	Ounce	¼ lb.	Pound	10 lbs. or more per lb.
Giant Half Sugar. Of enormous size; very sweet and nutritious	\$0.05	\$0.15	\$0.30	\$0.25
Mammoth Long Red. Very select; mammoth sort, enormously productive, for deep soils	.05	.10	.25	.20
Mammoth Red Globe. Very productive, easily harvested, keeps well, fine for stock	.05	.10	.25	.20
Golden Tankard. Large, fine yellow variety; very sweet and nutritious, standard sort	.05	.10	.20	.18
Mammoth Yellow Leviathan. Skin yellow, flesh white, sweet; good keeper, productive	.05	.10	.25	.20

Coliflor morada Broccoli Spargelkohl

	Packet	Ounce	¼ Lb.	Lb.
Early Purple Cape. The hardiest variety; superior quality	\$0.10	\$0.30	\$0.90	\$3.25
Early Large White. Heads white, very compact and hard; easily grown	10	.30	1.00	3.50

Col de Bruselas Brussels Sprouts Sprossenkohl

Improved Dwarf. Produces compact sprouts of the finest quality; a good keeper	\$0.05	\$0.15	\$0.40	\$1.50

Collards

True Southern, or Georgia. Cabbage greens; used as a substitute for cabbage in the south	\$0.05	\$0.10	\$0.25	\$0.75

Acedera Corn Salad Rabinschen

Large Broad-Leaved. Grown for use as salad; sow early in spring in drills (5 lbs., \$2.00)		\$0.05	\$0.15	\$0.50

Berro Cress Kresse

Extra Curled. (Pepper-Grass)—The variety most generally grown; make sowings often	\$0.05	\$0.05	\$0.15	\$0.30
True Water. A hardy perennial aquatic plant; grows along streams; fine salad	.10	.25	.75	2.50
Upland. Also a hardy perennial sort; green nearly the whole year; nice salad	.05	.10	.30	1.00

Spinach Beet, Lucullus

Livingston's Thoroughbred Cabbages

Col repollo Weisskraut

The cabbage is more largely grown for the market than any other vegetable, excepting the potato. All growers recognize the importance of planting only the finest seed. We offer only the best seed it is possible to raise, seed that may be depended on, and we know that with proper care and favorable conditions our seed will give results that cannot be excelled. Last season our trials of Cabbages on our "True Blue" Seed Farms proved particularly successful (see illustration herewith). Every plant "headed", and every head was a perfect specimen. That trial was strong evidence that Livingston's Cabbage Seed has no superior. Comparative tests with the same sorts from other reliable seed-houses proved that our strains were as good as the best and better than most good ones.

"All-Head" Early

A thoroughbred sort, on account of its remarkably uniform size and shape and reliability. Deep, flat heads, solid and uniform in color, shape and size. In tenderness unsurpassed. For winter use sow in July. By reason of its compactness 1,000 more heads can be obtained from an acre than of many other good-sized varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ -lb., 45c.; lb., \$1.60.

Early Jersey Wakefield

Many market gardeners consider this the very best early cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its many merits are: Large heads, for an early sort; small outside foliage, and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak (see illustration), very solid, fine texture and sweet. The sort mostly used for wintering over in cold-frames. The seed we offer is first-class, sure to give satisfaction. Oz., 15c.; $\frac{1}{4}$ -lb., 50c.; lb., \$1.75.

Early Jersey
of Wakefield

Glory of Enkhousen

A splendid new cabbage from Holland which will produce a larger crop per acre than any other early variety. It is very early and large, always solid, fine-ribbed, tender and of good quality. We have tried this sort for several years in our "True Blue" Trial Grounds (the head illustrated below was grown there) and find it to be an excellent sort of great merit. Planted side by side with Early Jersey Wakefield, under the same conditions, it produced heads of marketable size five to six days earlier, and fully double the size of those of Early Jersey Wakefield. Glory of Enkhousen is more solid and better flavored, and keeps in fine condition much longer. It is very dwarf and compact; allowing of close-planting. Heads fine ball-shaped, and with very few outside leaves. Size ideal for marketing. It is entirely uniform, every plant in our trial producing a good head. $\frac{1}{2}$ -oz., 15c.; oz., 30c.; $\frac{1}{4}$ -lb., 85c.; lb., \$3.00.

Glory of Enkhousen
Cabbage

Genuine Danish Grown Danish Ball Head

Hard as a Rock. Heavy as Lead. Greatest Weight in the Very Smallest Space.

The popularity of this excellent sort is based upon its many sterling qualities. For best results with it, genuine Danish-grown seed is absolutely necessary. For this reason we procure our seed direct from headquarters in Denmark every year. The strong points of this cabbage are its reliability for heading, its surprising solidity and weight, its remarkable keeping qualities and its white, crisp, tender quality on cutting. It is generally grown as a late crop, although a medium early sort. Heads are medium in size, but as heavy as larger heads of other kinds; shape almost round. The extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in car-loads, and sell by weight. This variety has been sold under a number of different names, such as "Hollander," "German Export," "Dutch Winter," etc., but the correct name is "Danish Ball-Head." Remember that we offer the true Danish-Grown Seed and no other. Oz., 25c.; $\frac{1}{4}$ -lb., 80c.; lb., \$3.00.

J. D. Boggs, Quincy, Ohio, writes:

"I planted your Glory of Enkhousen Cabbage last year and found it great. I could sell it when other gardeners could not sell in the market. Think it beats all the cabbage I ever saw. Would not plant any other at any price."

Livingston's Premium Flat Dutch

The very best strain of large late Flat Dutch Cabbage we know. Produces many tons per acre on account of its solidity and compact growth. Solid to the core. Our seed stock is grown from fully developed, perfect heads and has no superior. It is sure to head and is highly valued by market growers on account of its excellent shipping qualities. Crisp, tender and of fine flavor. Oz., 15c.; ¼-lb., 50c.; lb., \$1.75.

Cabbages

In lots of 5 pounds or over at 10 cents per pound less.

	Ounce	¼ Pound	Pound
Glory of Enkhousen. See full description and illustration on opposite page.....	\$0.30	\$0.85	\$3.00
The Volga. Sent out by us for trial in 1907 as "No. 20." Grand early-maturing main-crop variety; large, round, perfectly solid heads (pkt., 10c.).....	.25	.80	2.75
Eureka First-Early. Reliable extra-early sort; flat headed, sure and productive cropper.....	.20	.65	2.25
"All-Head" Early. The earliest of the large cabbages (see page 12).....	.15	.45	1.60
Early Spring. Extra early flatheads—early as Jersey Wakefield; heads firm, good quality.....	.20	.60	2.00
Extra-Early Express. Not excelled as a first early; compact heads.....	.15	.40	1.50
Large Wakefield, or Charleston. Larger and a little later strain of following; solid, fine sort.....	.15	.40	1.50
Early Jersey Wakefield. The best early cabbage; pointed heads (see page 12).....	.15	.50	1.75
Henderson's Early Summer. Fine stock; popular, as it is early and large.....	.15	.45	1.60
Early Dwarf Flat Dutch. An early strain; good sized, almost flat heads; a sure header.....	.15	.45	1.60
Early Winningstadt. Very hard header, a favorite sort; solid, conical-shaped heads.....	.15	.40	1.50
Fottler's Short-Stem Brunswick. The earliest drumhead cabbage of large size.....	.15	.40	1.50
Succession. Fine, true stock; a superior second early, round-headed sort.....	.15	.50	1.75
All Season's (Vandergaw). Early drumhead sort, very large heads; stands dry weather.....	.15	.45	1.60
Livingston's Selected Premium Flat Dutch. (See description and illustration above).....	.15	.50	1.75
Autumn King, or World Beater. One of the best late cabbages; enormous size, large cropper.....	.15	.45	1.60
Danish Ball Head. Splendid market gardener's sort (see page 12).....	.25	.80	3.00
Chase's Excelsior. Medium late sort; a large, solid header; especially for late planting.....	.15	.45	1.60
Large Late Flat Dutch. Very fine strain; grows to a large size; sure header, good keeper.....	.15	.40	1.50
Livingston's Ideal Winter. A selected strain of above; large, solid, uniform.....	.15	.50	1.75
Livingston's Illinois Winter Market. The best late cabbage for winter storing (below).....	.15	.50	1.75
Marblehead Mammoth. The largest variety; quality good, keeps excellently.....	.15	.50	1.75
Surehead. Reliable header, few loose leaves; especially good keeper and shipper.....	.15	.45	1.60
Large Late American Drumhead. Large-headed, very superior, fall and winter cabbage.....	.10	.35	1.25
Early Louisville Drumhead. Choice stock; much grown about Cincinnati and Louisville.....	.15	.40	1.50
Improved American Savoy. Heads large, finely curled; compact grower, very fine quality.....	.15	.45	1.60
Small Early Savoy. Best early dwarf Savoy; nearly round; finest quality.....	.15	.50	1.75
Mammoth Rock Red. Large as Flat Dutch; deep red, hard; highly recommended.....	.20	.50	1.75
Extra-Early Blood-Red Erfurt. The earliest and reddest cabbage; splendid sort.....	.15	.45	1.60

Any of the above Cabbage, except where noted, 5 cents per packet.

Livingston's Illinois Winter Market

Best Winter Cabbage. The stalks are short and its heads up close and solid. Heads average 12 to 15 pounds. Its keeping qualities are unexcelled, having kept perfectly during bad winters where other sorts were destroyed. Oz., 15c.; ¼ lb., 50c.; lb., \$1.75.

Livingston's Ideal Winter (See Illustration)

A few days earlier than Livingston's Premium Flat Dutch, and one of the most magnificent strains of Late Flat Dutch known today. By persistent selection, year after year, it has been brought to a state of perfection rarely attained. The large, solid heads; the low, short stems; the absence of useless foliage, uniformity of size and shape and reliability of heading, all combine to make this the ideal cabbage for profit. Price: Oz., 15c.; ¼ lb., 50c.; lb., \$1.75.

Surehead

Very reliable header; large, round, flattened heads, and is remarkable for its certainty to head; good keeper and shipper. It is very sweet flavored, has but few loose leaves, keeps well, and as a cabbage for the kitchen garden is unequalled. Price: Oz., 15c.; ¼ lb., 45c.; lb., \$1.60.

Livingston's Ideal Winter

Coliflor Cauliflower Blumenkohl
One Ounce of Seed Produces About 2,000 Plants.

Livingston's Earliest

Unquestionably the finest strain of Early Cauliflower in existence. It is the result of skillful selection and careful cultivation by our private grower, who is an expert in his line. The seed is produced for us on special contract, in Denmark, where the best cauliflower seed in the world is grown. In earliness no sort surpasses it. In weight and solidity for a given head, it stands without an equal.

The quick growth, the compact habit, the pure solid white color and reliability for heading, are qualities which will commend it to the market gardener.

Price under our "True Blue" Seal: Pkt., 25c.; ¼ oz., 75c.; oz., 2.50; ¼ lb., \$8.00; lb., \$30.00.

Livingston's Greenhouse Forcer

Especially adapted for greenhouse forcing, on account of its short leaves and low growth. Livingston's Greenhouse Forcer is most valuable for greenhouse culture, and as an extra-early market variety is unsurpassed. Our stock has been especially recommended by our Danish grower. While this fine strain is as yet very scarce, which makes the price somewhat higher than that of other kinds, we sincerely recommend it to our market-gardener friends. The extra cost will be considered insignificant when compared with the extra-fine final results.

Pkt., 25c.; ¼ oz., 85c.; oz., \$3.00; ¼ lb., \$10.00; lb., \$37.50.

Dry Weather Cauliflower

This new Danish strain produces large, solid, pure white heads, maturing a little later than Livingston's Earliest. It is in all respects a first-class cauliflower, but is especially adapted to dry situations and to resist effects of drouths. It will succeed with

less rainfall than any other variety we have tested, while it will do as well as any other variety in moist or wet seasons, making heads equal to the best; in dry seasons its merits appear best. Pkt., 25c.; ¼ oz., 75c.; oz., \$2.50; ¼ lb., \$8.00; lb., \$30.00.

Cauliflowers

	Packet	¼ Oz.	Ounce	¼ Lb.	Pound
Livingston's Earliest. Our best strain of cauliflower (illustration above).....	\$0.25	\$0.75	\$2.50	\$ 8.00	\$30.00
Livingston's Greenhouse Forcer. Best for greenhouse forcing (described above).....	.25	.85	3.00	10.00	37.50
Henderson's Early Snowball. Standard variety; dwarf habit, solid; sure cropper.....	.25	.65	2.25	7.50	28.00
Extra-Early Dwarf Erfurt. Early, reliable variety; very sure to head; fine quality.....	.15	.50	1.75	6.00	20.00
Dry Weather. Also known as Danish Giant, or Gilt Edge (see description above)....	.25	.75	2.50	8.00	30.00
Large Late Algiers. A splendid late variety; popular with canners.....	.10	.20	.50	1.75	6.50
Veitch's Autumn Giant. Large, white, compact heads; long keeper.....	.10	.20	.45	1.50	5.00

Zanahorias

Carrots

Moehren oder Karotten

In lots of 5 pounds or over, deduct 5c per pound.

	Ounce	¼ Pound	Pound
Earliest French Forcing. A small, round variety; used only for the earliest forcing.....	\$0.10	\$0.20	\$0.65
Early Scarlet Horn. The old standard, and favorite early, stump-rooted variety.....	.05	.15	.40
Ox-Heart, or Guerande. Very thick and short; good quality; does finely in shallow soils....	.10	.25	.75
Saint Valery, or Intermediate. Thick intermediate, smooth variety; orange-red.....	.10	.20	.60
Improved Long Orange. Select stock, standard carrot for main crop; for stock feeding.....	.05	.15	.50
Nantes Half-Long. A stump-rooted variety of fine flavor and quality.....	.10	.20	.65
Large White Belgian. For stock; green top, roots large, fine quality, productive.....	.05	.15	.40
Improved Short White. For stock; very large, half-long roots; heaviest cropper.....	.05	.15	.45

Any of the above Carrots, 5c. per packet.

Improved Danvers Half-Long Carrot

The best for general crop. Will yield the most per acre. Most profitable for market gardeners (Stump-Rooted). This splendid variety originated in Danvers, Mass., where the raising of carrots is made a special business. It is now grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops, medium size; roots, deep orange, large, but medium length, tapering uniformly to a blunt point. Smooth and handsome flesh, sweet, crisp and tender. Although of medium length, it gives the largest yield per acre of any carrot. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

Improved Chantenay Carrot

A Popular and Profitable Sort (See Illustration).

This superb carrot is one of the very finest for truckers. It is about six inches long, thick through, and decidedly stump-rooted. In size it is between the Ox-Heart and Danvers. The flesh is a deep orange red, fine grained and of a splendid flavor. It is very early and always produces smooth, shapely roots. Its fine appearance finds for it a ready market; its splendid table qualities keep it in demand. Our stock of seed is unsurpassed. Oz., 5c.; ¼ lb., 15c.; lb., 50c.; 5 lbs. or over at 45c per lb.

Livingston's Early Market Carrot

(Introduced by us in 1890).

A Variety We Recommend to All Market Gardeners.

The tops are very small; the roots are cylindrical, with remarkably small neck, stump-rooted and very smooth. They have scarcely any core. The quality is unsurpassed, sweet flavored, tender and fine grained. In color, a deep rich orange. Their uniform size and handsome appearance make them a most attractive variety for bunching. They can be sown very thick and are well adapted for forcing. Oz., 10c.; ¼ lb., 20c.; lb., 55c.; 5 lbs. or over at 50c. per lb.

Improved Chantenay Carrot

Apio Celery Sellerie

Livingston's Snowwhite

(One ounce of seed produces about 2000 plants)

A pure-white, self-blanching variety, introduced by us in 1902 after five years of careful selection and improvement. It is without a rival in purity and color. (See illustration.)

Mr. E. J. Hollister, the noted celery grower, and author of our book on Celery Growing, says: "The pearly whiteness of the stalks

of your Snowwhite Celery denotes good constitution, and together with the size, strength and number of the stalks, makes a perfect picture." In vigor of growth, ease of blanching, size, richness of flavor, crispness and purity, it is ideal. Single stalks sometimes weigh 2½ pounds, and quite frequently 2 pounds. It grows solid on all kinds of soil and keeps better than a great many of the best standard varieties. Pkt., 10c.; ½-oz., 20c.; oz., 30c.; ¼-lb., 80c.; lb., \$2.75.

Golden Self-Blanching

Our Entire Stock this season is direct from the original introducer who grew the seeds especially for us.

It has the same self-blanching habit as the White Plume, but is much heavier and more compact, though not so early. At first the entire plant is an attractive yellowish-green, and as it approaches maturity the inner stem and leaves become a beautiful waxy golden color. The stalks are thick and grow to good size, very tender and free from strings, crisp and brittle; of excellent quality and very beautiful. Exceeds all others in rich nutty flavor, and it always brings highest prices. It is justly famed as the "Queen of all Celeries." Gardeners who have used our seed are more than pleased with it, and say that almost every plant is solid and true to type. Our seed is genuine French-grown stock, which we import direct from the original introducer, and must not be confused with the cheaper California-grown stock, which is largely offered at a lower price. Pkt., 10c.; oz., 30c.; ¼-lb., 90c.; lb., \$3.25.

White Plume

The White Plume is almost self-blanching. Naturally its stalks and portions of the inner leaves and heart are so near white that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is complete. It is very ornamental. Early, of good flavor and fine texture; adapted to fall and early winter use; a good keeper up to the holiday season. We have made a specialty of White Plume ever since its introduction. Oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

Giant Pascal

A splendid variety, beautiful color, thick, solid, crisp stalks, strong growth, producing perfectly blanched stalks. Unequaled for rich, nutty flavor. Blanches easily and is very brittle. A fine keeper, retaining color and fresh appearance as long as any other. For mid-winter and early spring it is excellent. Oz., 15c.; ¼-lb., 40c.; lb., \$1.50.

Products of "True Blue" Seeds Give Genuine Satisfaction

Mr. A. H. Craig, Waukesha Co., Wis., writes:

"Have just harvested the finest crop of Purple Top White Globe Turnips (your seed) I ever saw. From 10 acres I will get 150 tons, probably more. Have also about 125 tons of Carrots from your seed."

Carlton Marshall, Dade Co., Fla., writes: "You will please find enclosed herewith my check for one pound of your best Globe Tomato seed. I think it the best all-round money-maker for the winter gardener that I have planted in this or any other section."

Giant Pascal

Celery

Any variety of Celery in lots of 5 lbs. or over at 10c. per lb. less.

Livingston's New Snowwhite. Our best celery; pure white, self-blanching; crisp, tender, fine (see above), (pkt. 10c.; ½-oz., 20c.)

	Ounce	1-4 Pound	Pound
Boston Market. A dwarf-growing sort; solid, crisp, and of unequalled flavor.....	.10	.35	1.25
Evans' Triumph. Very long-keeping; healthy, white, crisp, brittle, fine flavored.....	.15	.40	1.50
New Golden Rose, or Rose-Ribbed Self-Blanching. Early, solid and crisp.....	.15	.50	1.75
Giant Pascal. Splendid keeper. Very large stalks; solid, thick and brittle.....	.15	.40	1.50
White Plume. Very choice strain. Is almost self-blanching; a standard variety.....	.15	.40	1.50
Golden Self-Blanching. Very choicest French-grown stock. (Pkt., 10c.), (see above).....	.30	.90	3.25
Perle Le Grand. Fine keeper. Good, early celery; stocky, rich, nutty flavor; long keeper....	.10	.35	1.25
Dwarf Golden-Hearted. Splendid for quality, size and appearance; has fine nutty flavor....	.10	.35	1.25
Giant Golden-Hearted. Careful selection from above sort; fine flavor, rich color.....	.15	.40	1.50

Any of the above, except where noted, 5c. per packet.

Apio nabo Celeriac, or Turnip-Rooted Celery Knollen Sellerie

Giant Smooth Prague. A large and smooth variety; desirable for market, fine keeper.....	.10	.35	1.25
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If wanted by mail or express prepaid, add 8c. per lb. to all seeds offered in this catalogue. See IMPORTANT NOTICE inside front cover.

Pepinos Cucumbers Gurken

Beware of "cheap" cucumber seed. Our stocks are all critically rogued in the fields and great care is exercised to save only typical specimens of true type.

Livingston's Select Extra-Early White Spine

This private strain we have had over thirty years, and it is the most thoroughbred, uniform and shapely variety known (see illustration) not only for first early, but for general crop as well. Excels in earliness, often ready for slicing when other sorts are only pickles. In purity it is unequalled. Vines are vigorous growers. The very best for slicing, and makes choice pickles, straight and smooth; a great bearer; keeps green much longer than the yellow varieties; no sort excels it in crispness and flavor. Every market gardener knows how difficult it is to secure pure cucumber seed, and as this sort is absolutely without mixture, we are sure it will be quickly appreciated. Selected Seed—Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; 5 lbs or over at 70c. per lb.

Cucumbers	Ounce	$\frac{1}{4}$ Lb.	Lb.
In lots of 5 lbs. or over deduct 5c. pr. lb.			
The New Davis Perfect. See below.....	\$0.10	\$0.35	\$1.25
Cumberland. Handsome and productive pickling sort; flesh crisp and firm.....	.10	.25	.85
Livingston's Emerald. Long, straight, dark-green fruits; solid, crisp extra fine	.10	.30	1.00
Livingston's Select Extra-Early White Spine. See above.....	.10	.25	.75
Livingston's Evergreen Pickle. Possesses every qualification of a perfect pickle	.10	.25	.75
Cool and Crisp. Strain of White Spine.....	.10	.30	1.00
Hill's Forcing White Spine. Large, straight, well-formed; full ends.....	.10	.25	.85
Nichol's Medium Green. Our own headquarters stock. Color dark-green.....	.10	.20	.65
Arlington Improved White Spine. An improved market cucumber; perfect shape	.10	.20	.65
Extra Long, or Evergreen White Spine. Much grown under glass.....	.10	.20	.65
Early Green Cluster. Grows in clusters.....	.10	.25	.85
Extra Early Russian. Short and very early, hardy and prolific.....	.10	.25	.75
Improved Long Green. Long; splendid quality; fine for family use.....	.10	.25	.75
Early Frame, or Short Green. Early, productive, medium size, good shape.....	.10	.25	.75
Tailby's Hybrid. Large, long.....	.10	.20	.65
Gherkin, or Burr. True stock. Used only for pickles; very smallest of varieties...	.15	.45	1.75
Westerfield Chicago Pickle. Medium in length, pointed both ends, deep green...	.10	.25	.75
Giant Pera. Long, smooth, straight, tender	.10	.35	1.25
Green Prolific, or Boston Pickling. A well-known, uniform, small, pickling variety	.10	.25	.85
Jersey Pickle. Splendid pickling sort. Makes long, slender, cylindrical pickle	.10	.25	.75
Telegraph. Fine forcing variety; pkt., 25c			
Any of the above Cucumbers 5c. per pkt. (except Telegraph).

Livingston's Selected Extra-Early White Spine

Davis Perfect Cucumber

The sum and substance of the claims made for this excellent new sort are that by using this variety gardeners can produce out-of-doors cucumbers that will sell in the market for hot-house forcing varieties. The shape is ideal, as may be seen from the illustration. It is almost seedless one-third of its length from the stem, and the few seeds that are contained in its blossom end when in eating condition are so small and tender that they are hardly noticeable. Most important of all, it does not lose its dark, rich color when grown outdoors, and as stated above, it resembles a hot-house cucumber so much that dealers cannot tell the difference and are willing to pay as high prices for it as for the product of the hot-house. Price:

Oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

Packets, Ounces and Quarter Pounds are delivered at Prices quoted in this List. For larger quantities add 8c. per pound if wanted sent with delivery charges prepaid.

The New Davis Perfect Cucumber. Packet. 10 cents.

Maiz dulce **The Best Varieties of Sweet Corn** Speise Mais Columbus Market

(See illustration below from our own photograph)

The New Columbus Market comes into market with the second earlies, such as Crosby's Early, Shaker's Early, etc., but is fully twice as large as any of them. The ears carry an average of sixteen rows of fine, large, deep, white and very sweet grains, which are second to none in tenderness and flavor. The stock is very strong, sturdy, and of only medium height, and leaves broad and dark green in color, a habit of growth which gives it great endurance during a dry time. Especially adapted to the market-gardener's needs. Qt., 20c.; 4 qts., 60c.; pk., \$1.00; bu., \$3.75.

Kendel's Early Giant Sweet Corn

(See No. 1 in illustration below)

The ears are large, measuring eight to nine inches long, thick through, with ten or more rows of plump and purest-white kernels, that are of the most deliciously sweet and rich sugary flavor. Very early for so large-eared sort; in fact, it is several days earlier than Crosby's Early, which gives it the distinction of being an early, and also a large-eared variety. Gardeners report this sweet corn ready to use in sixty days when grown on sandy soil, and in seventy-two days on heavy ground. Dealers and truckers report ready sales, and are very enthusiastic over its earliness, large size, and productiveness. The demand for this superior variety is increasing with each season, and by our skillful selection year by year, it is now a very much more valuable sort than when first introduced.

Prices: Quart, 20c.; 1/2 peck, 60c.; peck, \$1.00; bushel, \$3.75.

Extra Early Adams

Not a true Sweet Corn, but one that can be planted extremely early on account of the firm substance of its grains. The plants also are very hardy and will produce the earliest ears, for which fancy prices are paid. Extra Early Adams is prized highly by market gardeners on account of this early maturity. Ears rather short, but well-filled with tender grains. Qt., 15c.; 4 qts., 50c.; pk., 90c.; bu., \$3.25. (See No. 2 in illustration below.)

Extra Early Premo

(See No. 3 in illustration below)

A "sixty-day" sweet corn which combines all the merits of other leading early sorts and surpasses most of them in size, quality and productiveness. Premo can be planted fully as early as the Adams' sorts, for the young plants withstand slight frosts, while other varieties are tender and the seed of them will rot if planted before the soil becomes warm. The stalks grow about five feet high and are very vigorous, generally bearing two well-developed ears to a stalk. Many favorable testimonials have been received regarding this corn, and from our own tests (having grown it largely for several seasons) we do not hesitate to recommend it to our customers. Qt., 20c.; 4 qts., 55c.; pk., 95c.; bu., \$3.50.

New Extra-Early Sweet Corn, Golden Bantam

Were we asked to name the sweetest Sweet Corn, we would unhesitatingly say "Golden Bantam." It is not only the sweetest, but also one of the hardiest, and what it lacks in size is more than made up by its other grand qualities.

Golden Bantam is one of the finest things we have run across during the past few years. The ears are from 6 to 7 inches long, eight rowed, filled with broad, sweet, golden-yellow kernels of a delightfully distinct flavor.

Golden Bantam may be planted with perfect safety from ten days to two weeks earlier than other Sweet Corns. The dry seed is quite solid and is not as apt to rot as that of the softer kinds. It is as early as the Cory and of much better flavor. Qt., 25c.; 4 qts., 75c.; pk., \$1.35; bu., \$5.00.

Livingston's New Broad-Grained Sweet Corn

For the past five or six years this variety has been closely selected to produce the broadest possible grains, and at the same time to retain its depth of grain, as well as its splendid eating qualities. The grains are simply enormous when in the roasting-ear stage. The ears are largely of the eight-rowed type. This splendid sort matures a little later than Livingston's Evergreen. Qt., 20c.; 4 qts., 50c.; pk., 95c.; bu., \$3.50.

Country Gentleman

As a table luxury this Sweet Corn stands unrivaled, and, without doubt, is the most luscious of all varieties. The plump, pearly-white kernels are of great depth, most delicious, and the flavor will delight an epicure. Size of ear attractive, has small cob, and retains its tenderness a long time. Our Extra Select Seed of the Country Gentleman Sweet Corn is unequaled by any other stock of this variety in the country. Qt., 20c.; 4 qts., 55c.; pk., 95c.; bu., \$3.50.

Columbus Market

Standard Varieties of Sweet Corn

If wanted by Mail or Express, prepaid, add 15 cents per quart.

	Quart	4 Qts.	Peck	Busbel
Peep O'Day. Has extraordinary earliness, and unparalleled sweetness.....	\$0.20	\$0.60	\$1.00	\$3.75
Extra-Early Premo. The earliest, largest ear, and sweetest table corn (see page 17).....	.20	.55	.95	3.50
Burlington Hybrid. Resembles Extra-Early Adams; ears as large as Stowell's Evergreen....	.15	.50	.90	3.25
Extra-Early Cory. (Red Cob)—The well-known early variety; profitable for market.....	.15	.50	.90	3.25
Extra-Early Cory. (White Cob)—Similar to above, but with white cob and kernels.....	.20	.60	1.00	3.75
Mammoth White Cory. A choice selection from above; ears very much larger.....	.20	.60	1.00	3.75
Extra-Early Adams. Hardest, and earliest corn for table (see page 17).....	.15	.50	.90	3.25
Early Adams. Like above, ears somewhat larger; very hardy; can be planted early.....	.15	.50	.90	3.25
Early Minnesota. A favorite, early, dwarf-growing, sweet corn; very white, sweet.....	.20	.55	.95	3.50
Kendel's Early Giant. Large, handsome ears, fine quality (see full description on page 17)	.20	.60	1.00	3.75
Crosby's Early. Standard early variety in all markets; very sweet, good-sized ear.....	.15	.50	.90	3.25
*Columbus Market. A second-early sort, with very large ear (description page 17).....	.20	.60	1.00	3.75
Country Gentleman. Large ear, small cob; rich, delicious flavor (description page 17).....	.20	.55	.95	3.50
Shaker's Early. Splendid market sort, second-early; very large, productive.....	.15	.50	.90	3.25
Perry's Hybrid. Very early, and of large size; a strong grower, and much esteemed.....	.20	.55	.95	3.50
*Livingston's Evergreen. (Red Cob)—A popular sort for market; second-early.....	.15	.50	.90	3.25
*Livingston's Evergreen. (White Cob)—Good as above; white cob; both sorts superb.....	.15	.50	.90	3.25
Egyptian, or Washington Market. Superior late variety; ears large, productive.....	.15	.45	.85	3.00
Stowell's Evergreen. The standard main crop sort for Gardeners and Truckers.....	.15	.45	.85	3.00
New White Evergreen. (True stock)—Fine, sweet corn, similar to Stowell's, but whiter....	.20	.60	1.00	3.75
Black Mexican. One of the sweetest, and most delicious varieties; a fine late sort.....	.20	.65	1.15	4.00
Hickox Improved. Somewhat earlier than Stowell's Evergreen; ears large.....	.15	.50	.90	3.25
Mammoth Sugar. Produces the largest ears of any variety; one of the best late sorts.....	.20	.55	.95	3.50
Sweet Corn for Fodder. Sow thickly in drills, or broadcast; splendid feed for stock.....	.15	.40	.75	2.50

*Sold only under our "True Blue" Seal.

All the above varieties of Corn 5 cents per packet.

Livingston's
Mammoth
Purple
Egg Plant

Dandelion

Large Leaved. Leaves fully double the size of the common sort. Grown for "greens" early in the spring. Oz., 40c.; ¼ lb., \$1.25; lb., \$4.50.

Dill

A well-known herb used largely by pickle manufacturers. Plants and seeds resemble Sweet Fennel. Oz., 5c.; ¼ lb., 15c.; lb., 40c.

Berenjena Egg Plant Eierpflanze

Livingston's Mammoth Purple

This splendid variety we obtained by very careful selection and extra cultivation. We now have the finest strain of Mammoth Egg Plant of which we have any knowledge. While immense size was one of the main objects kept in view, we did not lose sight of other valuable points essential in a first-class market variety. It is quite early for such a large sort, and is a sure cropper. The plants are large, vigorous and productive. Fruit very uniform in color and shape; very large, usually seven to nine inches in diameter, but sometimes specimens are grown that measure ten inches. Skin a very handsome dark purple, smooth and glossy. Flesh white, of superb quality. We pronounce it the best Egg Plant in cultivation—no exception. It is very important that growers have the best seed and variety obtainable, for if irregular in shape, or green in color, Egg Plants are quite unsaleable. Selected Seed—Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.50.

Other Sorts of Egg Plants

New York Improved Purple Spineless.—Standard oval; deep purple; early, productive. Pkt., 10c.; oz., 25c.; ¼ lb., 90c.; lb., \$3.25.

New Black Beauty.—Extra early; very rich color clear to stem; unusually productive. Seed crop of Black Beauty was almost a failure, and stock is very low. Oz., 30c.; ¼ lb., \$1.00; lb., \$3.50.

Florida High Bush.—A large fruited, purple sort; very popular with Southern growers. Pkt., 10c.; oz., 30c.; ¼ lb., \$1.00; lb., \$3.50.

Endibia Endive Endivien Salat

Fine Green Curled Winter.—Hardest variety; very desirable for home use or market garden. Deep-green leaves beautifully cut and curled; easily blanched and becomes very crisp, tender and very fine flavored (see illustration). Oz., 10c.; ¼ lb., 25c.; lb., 75c.

Ever White Curled.—Leaves coarser than above; mid-rib yellow, leaves almost white. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

Broad-Leaved Batavian (Escarolle).—Leaves light-green; used in soups and stews. Oz., 10c.; ¼ lb., 25c.; lb., 85c.

Fine Green Curled Endive

Kale

Col rizada

Kraus-oder Blaetterkohl

Kale, Borecole, or German Greens, are general terms applied to these classes of Cabbage, which do not form heads, but furnish an abundance of pretty curled leaves that are very ornamental and highly prized as food.

Dwarf Green Curled or German Greens

(See illustration of row in our trial grounds)

Is very dwarf and spreading. The leaves are beautifully curled and of a bright-green color. Quite hardy and will remain green all winter, where the temperature does not fall below zero. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Siberian. Dwarf, bluish-green. Extensively grown as winter greens; sow in September in rows a foot apart, and cultivate the same as Spinach; very hardy and makes excellent spring greens. We offer a very choice strain of this variety. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

Kohlrabi or Turnip Rooted Cabbage

Nabicol o Col rabano

Kohlrabi

When young and tender they are fine for table use; when matured they keep splendidly and are excellent for feeding stock. For early use sow in hot-bed, transplant and cultivate like Early Cabbage. For Winter plant the middle of June or first of July outdoors in rows 18 inches apart, transplanting or thinning out to 8 inches apart in the rows. One oz. of seed sows 200 feet of drill.

EARLIEST WHITE VIENNA—Greenish-white outside, with clear-white flesh within. Smooth, short leaf; good for forcing; fine quality. Oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.25.

EARLIEST PURPLE VIENNA—Same in every respect as the Earliest White Vienna, except in the outside color. Oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Puerro Leeks Porree oder Lauch

Broad Scotch, or London Flag. Hardy; large, strong plants with broad leaves. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Large Musselburg (Carentum, or Scotch Champion). Favorite market sort; large. Oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Large Rouen. One of the standard varieties; a very fine keeper. Oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

A Fact worth Considering!

We call your attention to the fact that most of the illustrations in this catalogue are actual reproductions from photographs taken by ourselves. They convey, therefore, a correct idea of what the stuff really looks like and customers can look **WITH CONFIDENCE** through our catalogue. We avoid exaggeration and **THE PICTURES TELL THE TRUTH!**

Livingston's Superior Lettuce Seed

All our Lettuce Seed is selected with the greatest care by the most experienced growers of this country. During the different stages of development the fields are critically rogued and great pains are taken to have every type uniform. For years we have made special efforts to produce extra-fine strains of the leading sorts for market gardeners and if our steadily increasing trade is a true sign of appreciation, large planters everywhere value our efforts.

Selected Big Boston (See illustration below from our own photo)

One of the most popular sorts in the South for shipment to Northern markets. It forms good-sized heads and does particularly well during the cool fall and spring months. Heads of a pleasing light-green color, firm and of superior quality. When grown in cold frames, the heads are not as tight as when grown outside. One of the best market varieties we know. Price: Oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00; 5 lbs. or more at 95c. per lb.

Big Boston
Lettuce

Splendid New Head Lettuce—May King

(See head No. 3 in illustration on page 20)

Extra fine for forcing as well as growing in open ground early in the Spring

May King will not form heads during the hot summer months. But for extra-early spring planting we know of no better sort. It makes a quick growth, forming quickly attractive heads, 6 to 7 inches in diameter. The heads are tightly folded, practically all head, light-green outside and beautiful light-yellow towards the center.

"May King" excels in quality. Its rich, buttery flavor is delightfully distinct, while the beautiful golden-yellow color of the inside leaves makes it very attractive when displayed on the market table. It is practically all head, as the outer leaves are tightly folded around the inside, thus reducing waste to a minimum. With the few outer leaves removed, the splendid, round, solid heads still weigh 10 to 12 ounces. It is an ideal shipping lettuce, owing to the characteristic of being tightly folded.

"May King" is a winner on account of its quick growth in frames as well as outdoors. Planted the last week in April in the open ground it will, under favorable conditions, produce splendid marketable heads by middle of June, when high prices are paid for greens of all kinds.

"May King" is altogether the most desirable head-lettuce for market gardeners, as well as private planters, because it possesses the most valuable characteristics, such as rapid growth, tightly folded heads, fine flavor and attractive appearance. Oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

PLEASE REMEMBER prices in this wholesale list are by express, purchaser to pay transportation charges (except packets, ounces and $\frac{1}{4}$ pounds, which we deliver postpaid at prices quoted). Pounds, quarts and larger quantities will be sent prepaid by mail or express if extra money is remitted at the rate of 8c. per pound and 15c. per quart.

Livingston's Superior Lettuce Strains produce uniformly good heads

LETTUCES.

In lots of 5 pounds or over deduct 5c. per pound.

	Ounce	$\frac{1}{2}$ Pound	Pound
Livingston's Bon Ton. Large, curly heads; crisp and delicious (pkt., 10c.) (see below).....	\$0.20	\$0.60	\$2.00
May King. Large, solid, globular heads (see No. 3 above and on page 19).....	.10	.35	1.25
Grand Rapids. Our stock is very select. Fine for forcing; tender and crisp (see below)....	.10	.35	1.25
Wonderful. Genuine stock. Mammoth heading sort; superb quality; rich, crisp.....	.10	.30	1.00
Improved Hanson. Makes fine solid heads. Excellent summer sort (see No. 1 above).....	.10	.30	1.00
Big Boston (Extra select). Large, handsome, solid heads (see page 19).....	.10	.30	1.00
Denver Market. Beautiful, large heads. Good for forcing or outdoors (see No. 5 above)....	.10	.30	1.00
Deacon. Very sure heading; center yellowish, rich and buttery (see No. 2 above).....	.10	.30	1.00
Defiance Summer. Thick, large heads; fine summer sort, long standing; the best in quality	.10	.30	1.00
Silver Ball. Early, firm heads; silvery white. Compact; good for forcing or garden.....	.10	.25	.75
Black-Seeded Simpson. Select stock. Heads large and light in color; very fine quality.....	.10	.30	1.00
Early Curled Simpson. Standard curly lettuce; leaves yellowish-green; very tender, crisp....	.10	.30	1.00
Early White Cabbage, or Philadelphia Butter. Old reliable; greenish-white heads.....	.10	.30	1.00
Iceberg. Fine quality, very large. A handsome, crisp, tender, head variety (see No. 4 above)	.10	.30	1.00
Livingston's Crisp as Ice. The crispest sort in existence. Sold under "True Blue" Seal....	.15	.40	1.50
California Cream Butter. Large heads. A fine butter lettuce; very popular.....	.10	.30	1.00
Tilton's White Star. Large, loose head. Favorite for forcing, or outdoors; fine for shipping	.10	.25	.85
Mammoth Black-Seeded Butter. Heads solid, large; blanching white at center; fine quality	.10	.30	1.00
Prize Head. Mammoth head, entirely crisp and tender; superb flavor; fine for family garden	.10	.30	1.00
Salamander Improved. Fine, compact heads; resists summer heat; very popular.....	.10	.30	1.00
Mammoth Salamander. Double size above sort; compact heads, center white; tender.....	.10	.30	1.00
"Celery" Lettuce, Trianon Cos. A self-blanching lettuce; to blanch, tie up the leaves.....	.10	.30	1.00

Any of the above (except where noted) 5c. per packet.

Livingston's "Bon Ton"

This fine variety is of the Simpson Lettuce type, but comes almost absolutely uniform and true. Whole greenhouses full of it are frequently seen without a variation in type. It is delightfully mild and tender, and remains so, even when running to seed. Has a beautiful light-green outer head, changing to a rich cream shade at the heart. "Bon Ton" is just enough wrinkled to make it beautiful, yet not enough so as to render it difficult to prepare for the table. It is especially adapted for local markets and family gardens, but for shipping it is not so good on account of its exceeding crispness. Price: Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.

Livingston's "Bon Ton" Lettuce

Grand Rapids

This Superb Lettuce is especially adapted for green-house culture in winter; also a good Lettuce to sow outside early in the spring. Very beautiful in appearance, of rapid, upright growth, and may therefore be planted quite close; forms a large, loose head or cluster of light, golden-green leaves, which are beautifully crimped and curled; not liable to rot; retains its freshness a long time after being cut, hence much sought after by dealers and shippers. Quality the best (see illustration). Oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25; 5 lbs. or over at \$1.20 per lb.

Grand Rapids Lettuce

Livingston's "Tip Top" Musk Melons (from our own photograph)

Melon Almizcleno Musk Melons Zucker Melonen

Livingston's Tip Top

Tip Top in Quality. Tip Top in Productiveness. Tip Top in Appearance. Introduced by us in 1892.

This splendid melon has held its own during the past sixteen years or more with all introductions in the melon line. The testimony of all who have used Tip Top is that every melon produced, whether big or little, early or late, is a good one; sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Fruit is large size, and flesh attractive bright-salmon in color; nearly round, evenly ribbed, moderately netted, and very productive. Prices: Superior Stock, Oz., 10c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.25.

New Musk Melon "Hoodoo"

The fruits vary slightly in shape, average nearly round, quite like the Netted Gem. The netting is distinctive in being exceptionally dense and fine and it extends over practically the entire surface. The rind, although thin, is so very firm that the melons arrive in distant markets in perfect condition. The flesh is very thick, highly colored, of finest texture and most delicious flavor. Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

The Davis Grand

A salmon-fleshed sort of excellent quality. It is of uniform size, has thick, deep flesh of surpassing flavor. The fruits average six inches in diameter, are set near the roots of vines, which are very thrifty and disease resisting. A very meritorious sort, with many unique characteristics. Try it! Pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Extra-Early Hackensack

Produces melons two weeks earlier than the well-known Hackensack; heavily netted, and has light-green flesh of most delicious flavor. Its shape and solidity admit of its being packed very closely in crates for shipment. Oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.

New Fordhook Very handsome, heavily netted and distinctly ribbed fruits of medium size are borne freely on strong, vigorous vines. Flesh salmon-fleshed, thick through and of most delicious flavor. Fine for shipping as, owing to the solidity of the meat, the melons carry to market in splendid shape. Pkt., 10c.; Oz., 25c.; $\frac{1}{4}$ lb., 60c.

BE Sure to Try LIVINGSTON'S NEW "OHIO SUGAR" MELON. It is the Best of All. See Novelties, page 5.

Melons — Musk

In lots of 5 pounds or over deduct 5 cents per pound.

	Ounce	$\frac{1}{4}$ Lb.	Lb.
*Livingston's New Ohio Sugar. A green-fleshed Tip Top (see page 5).....	\$0.35	\$1.10	\$4.00
*Livingston's Tip Top. (See full description and illustration above). Superior stock.....	.10	.35	1.25
*Livingston's Market. Green-fleshed sort of fine quality; very prolific and hardy, solid fruit.....	.10	.25	.75
*Livingston's Rose Gem. Finest green-fleshed shipping melon; most splendid quality.....	.10	.30	1.00
Paul Rose. Fine yellow-fleshed shipping melon; great producer; oval, ribbed, netted.....	.10	.30	1.00
Improved Osage. Dark green. Round, salmon-flesh, delicious, medium size, slightly netted.....	.10	.35	1.25
Emerald Gem. Early, delicious quality. Orange-fleshed melon of rare quality; popular.....	.20	.60	2.00
Extra Early Green Citron. Nearly round, somewhat netted, green-fleshed, quality very fine.....	.10	.30	1.00
Burrell Gem. A salmon-fleshed "Rocky Ford"; very fine.....	.10	.30	1.00
Champion Market. Large, slightly elongated, early, netted, light-green flesh, productive.....	.10	.25	.75
Extra-Early Hackensack. Select stock. A reliable, large, round, ribbed, roughly netted.....	.10	.30	1.00
Perfection. Also called Princess. Salmon flesh, deeply ribbed, heavily netted.....	.10	.25	.75
Surprise. Choice, early, yellow flesh. An oblong melon, excellent quality.....	.10	.30	1.00
Early Green Nutmeg. Early, medium sized, of fine flavor, sure cropper.....	.10	.30	1.00
Hackensack, or Turk's Cap. Good; much grown for main crop; green flesh and sweet.....	.10	.25	.75
Jenny Lind. Extra early, choice stock. One of sweetest green-flesh varieties; productive.....	.10	.25	.75
Improved Montreal Market. Largest of fine quality nutmegs; delicious, thick, green flesh.....	.10	.30	1.00
Acme, or Baltimore Nutmeg. Form is oblong, green-fleshed, quality the best.....	.10	.30	1.00
Rocky Ford. A small nutmeg melon; flesh green, very sweet, and delicious.....	.10	.30	1.00
Burpee's Netted Gem. Improved strain Rocky Ford melon; light-green flesh, luscious.....	.10	.30	1.00
Jersey Belle. Extra early, for light soils. Round, flat, delicious green flesh.....	.10	.30	1.00
Anne Arundel. A large, nearly round variety; thick, green flesh; deeply netted; fine quality.....	.10	.25	.75
Bay View. Very prolific, large, oblong, ribbed, netted, light-green flesh, fine quality.....	.10	.30	1.00
Chicago Market. Large, nutmeg melon; uniform size, thickly netted, green flesh; delicious.....	.10	.25	.75
Kinsman's Queen. Large, pale-green melon; flesh salmon-yellow; delicious quality.....	.10	.25	.75
Long Island Beauty. The best of the Hackensack type; green-fleshed, early, fine.....	.10	.25	.75
Skillman's Netted Nutmeg. Small, early, prolific, netted; flesh green; quality superior.....	.10	.25	.75
Banana. A long, yellow sort, of distinct, good flavor.....	.20	.75	

Any of the Above Musk Melons, except as noted, 5 cents per packet.

*Varieties marked * are sold under our well-known "True Blue" Seal.

Sandias Water Melons Wassermelonen

Kleckley Sweets One of the finest for home use and nearby markets. Of exceedingly sweet and luscious flavor, with solid heart and thin rind. Of long shape, with dark-green skin. Oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 50c.

Sweetheart Large, nearly round, very heavy and of uniform shape. Flesh bright red and deliciously sweet. Of pale-green color outside with faint dark-green netting. Very popular. Oz., 5c.; $\frac{1}{4}$ -lb., 15c.; lb., 40c.

Blue Gem (Iceberg). Great favorite in eastern markets. Skin dark green; fruit of round or oval shape. Flesh dark red, firm, solid and of very fine flavor. A good keeper and shipper. Oz., 5c.; $\frac{1}{4}$ -lb., 10c.; lb., 25c.

True Ice Cream Oblong fruits of light-green color, faintly mottled with darker stripes. Of unexcelled quality, solid to the heart, bright scarlet flesh of melting, delicious flavor. Oz., 10c., $\frac{1}{4}$ -lb., 20c.; lb., 50c.

Water Melons

In lots of 5 pounds or over, deduct 5c. per pound.

	Ounce	$\frac{1}{4}$ Lb.	Lb.
Alabama Sweets. Long, dark-green fruits of best quality.....	\$0.10	\$0.20	\$0.60
Black Diamond. Large, round; dark green; flesh bright red. (5 lbs., \$1.00).....	.05	.10	.25
Blue Gem, or Iceberg. A blue Kolb's Gem; flesh bright red, delicious and crisp.....	.05	.10	.25
Cole's Early. Deep red flesh of finest flavor. Very early.....	.05	.15	.50
Colorado Preserving Citron. Makes beautiful preserves of unsurpassed quality.....	.10	.20	.60
Cuban Queen. Large, oblong sort, striped light and dark green. Flesh red, quality fine.....	.05	.15	.35
Duke Jones. Large, dark-green melons; flesh bright red, of extra quality. Good shipper.....	.05	.10	.25
Florida Favorite. Striped light and dark green; delicious. (5 lbs., \$1.75; 10 lbs., \$3.00).....	.05	.15	.35
Fordhook Early. Earliest melon of good size. Dark green. Flesh bright red. Delicious.....	.05	.15	.40
Georgia Rattlesnake, or Gypsy. True stock, oblong, striped. Crimson flesh of fine quality.....	.05	.15	.35
Girardeau's Triumph. Thick, short melons; dark-red flesh; finest quality. (10 lbs., \$2.50)....	.05	.15	.30
Gray Monarch, or Long White Icing. Large, light green; crimson flesh, good quality.....	.05	.15	.35
Halbert Honey. Oblong, dark-green skin; delicious. Finest for home markets.....	.10	.20	.60
Harris Earliest. Large, oval sort, with mottled skin. Sweet, tender flesh.....	.05	.15	.35
Ice Cream, True White Seeded. Mottled gray skin; flesh deep pink; delicious.....	.10	.20	.50
Improved Dixie. Fruit beautifully striped; flesh very red and juicy; solid, good shipper.....	.05	.15	.35
Kleckley Sweets. Oblong, dark green, with thin rind. Flesh scarlet, firm, of finest flavor....	.05	.15	.50
Kolb's Gem. A good shipper. Large, oval; flesh bright red and very firm.....	.05	.15	.35
Livingston's Nabob. Fine early shipper. Large, heavy, flesh deepest scarlet; fine quality.....	.10	.20	.60
McIver's Wonderful Sugar. Large, oblong, beautifully striped. Pink, crisp, sweet flesh.....	.05	.15	.35
Mountain Sweet. Long, dark green, solid; sweet, sure cropper.....	.05	.15	.50
Peerless. Rounder than Ice Cream. Medium size, most delicious, pink flesh. Fine sort.....	.05	.15	.40
Phinney's Early. Choice early market sort. Medium, oblong; flesh red, excellent quality....	.05	.15	.35
Pride of Georgia. Large, round; flesh bright red, crisp, of delicious flavor.....	.05	.15	.35
Round Dark Icing. Fine market sort, dark green. Early, solid, very sweet, pink flesh.....	.05	.15	.40
Round Light Icing. Very prolific; of the same delightful flavor as preceding sort.....	.05	.15	.40
Seminole. Splendid sort. Large, early, oblong. Flesh vivid crimson, sweet, melting.....	.05	.15	.40
Sweetheart. Bright red, sweet, crisp flesh.....	.05	.15	.40
Tom Watson (New). Splendid for market gardeners. Pkt., 10 cts.....	.15	.35	1.25

Mostaza Mustard Senf

	Ounce	$\frac{1}{4}$ Lb.	Lb.
White English or London. Leaves while young are used for salads; grows very rapidly.....	\$0.05	\$0.10	\$0.25
Southern Giant Curled. Leaves very large; used like above (5 lbs., \$1.50).....	.05	.15	.35
Chinese. This variety has most agreeable flavor, when cooked like Spinach.....	.10	.15	.50

Seta Mushroom Spawn Champignonbrut

Mushrooms can be grown in any dark room or cellar where the temperature is kept at 50 to 70 degrees. From some old pasture procure good, rich soil and store it away. To every bushel of this, add two bushels of fresh horse manure. Of this well-mixed compound prepare a bed four feet wide. Put down a thin layer and pound it down hard, and so on until the bed is twelve to eighteen inches thick. It soon heats; let the heat recede until it is only 85 to 90 degrees. Then make holes a foot apart, and put in the Spawn, two or three pieces as large as a walnut to each hole. Cover the holes and press the soil down solid and smooth. Let the bed remain in this condition about twelve days; then cover the bed with two inches of fresh loam, and over this put four or five inches of hay or straw, and the work is done. If the temperature is right, in six or eight weeks you may expect Mushrooms. One pound will plant a bed 2x6 feet.

ENGLISH MILLTRACK SPAWN—By mail, postpaid, per Brick, 30c.; 5 for \$1.25. By express, at buyer's expense, lb., 15c.; 5 lbs., 60c.; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$7.50.

Mushrooms.

AMERICAN, PURE CULTURE, SPAWN—Brick, 35c.; 5 for \$1.50; by mail, postpaid. By express, at buyer's expense, per Brick, 25c.; 5 Bricks, \$1.00; 10 Bricks, \$1.75; 25 Bricks, \$4.00. Bricks weigh about 1 1-3 pounds each.

Mushrooms: How to Grow Them. Falconer. 169 pages. Cloth. Price, \$1.00.

Cebollas Livingston's Superior Onion Seed Zwiebeln

(Livingston's Superb Private Strains of the Best American Onions are described in detail on page 4)

In lots of 5 pounds deduct 5c. per pound; in lots of 10 pounds or over deduct 10c. per pound.	Ounce	¼ Pound	Pound
Yellow Danvers. The earliest yellow sort. A standard variety, round, small neck, mild-flavored, prolific. Our strain is unsurpassed.....	\$0.10	\$0.35	\$1.25
Ohio Yellow Globe. Our own growing. Perfect globe-shaped; ripen early (see page 4).....	.15	.50	1.75
Select Yellow Globe Danvers. Choicest home grown. Of more globular shape than Yellow Danvers, splendid mild flavor, excellent keeper, and most prolific yielder.....	.15	.40	1.50
Yellow Dutch, or Strasburg. Very fine keeper, flat onions, with yellow skin and white flesh	.10	.35	1.25
Southport Large Yellow Globe. The finest large yellow sort for some sections; handsome and mild in flavor, keeps well and is most prolific.....	.15	.40	1.50
Mammoth Yellow Prize-Taker. A mammoth, globe-shaped, yellow variety; flesh mild.....	.15	.40	1.50
Southport Large White Globe. Choicest home grown. Very large and handsome, globular-shaped variety; flesh firm, fine grained, and mild, pkt., 10c (see page 4).....	.30	.85	3.00
Philadelphia White Silver Skin. Full-grown, a fine round onion; the best for sets.....	.15	.50	1.75
Indiana White Silver-Skin. Makes fine flat onions; but round, hard, splendid sets.....	.15	.50	1.75
White Portugal. Produces large, flat bulbs. Very early, mild-flavored; standard flat sort....	.15	.50	1.75
Hard Round White Silver-Skin. For pickling only; small, round, handsome.....	.15	.50	1.75
Mammoth Silver King. Enormous in size, with silvery-white skin and flesh; mild flavor....	.15	.40	1.50
Extra Early Red. Earliest red sort. Smaller than next sort, good keeper, productive.....	.15	.40	1.50
Extra Large Red Wethersfield. Large and flat, does well on poor land; keeps well.....	.15	.40	1.50
Southport Large Red Globe. Our own growing. Fine shaped onion, splendid quality.....	.15	.40	1.50
Australian Brown. Early, medium-sized variety; hard and solid; amber-brown; fine keeper	.10	.30	1.00
Livingston's Brown Beauty. Best for sets (see below).....	.20	.60	2.00
Earliest White Queen. One of the best for very early crop; fine flavor, good keeper.....	.15	.40	1.50
Neapolitan Maggiajola. Fine, large, early white (Early May). A large flat, beautiful silver white-skinned variety; one of the earliest; fine flavor; especially a favorite in the South	.10	.35	1.25
Extra Early Barletta White. One of best for pickles, being small, pure white, mild, delicate	.15	.40	1.35
Bermuda Island Red. Teneriffe grown. Pale-red, grown extensively for Northern markets	.20	.60	2.00
Bermuda Island White. Teneriffe grown. Mild flavor, white in color; fine sort.....	.20	.70	2.25
Crystal White Wax. Teneriffe grown. Large, pure white, very mild and sweet (pkt., 10c.)....	.30	.90	3.25
Each of the above Onions (except where noted) 5c. per packet.			

Onion Sets (Prices subject to change)	½ Peck	Peck	Bushel
Red Bottom Onion Sets. Grown from seed. Weight per bushel, 32 pounds.....	\$0.45	\$0.80	\$3.00
Yellow Bottom Onion Sets. Grown from seed. Weight per bushel, 32 pounds.....	.40	.70	2.50
White Bottom Onion Sets. Grown from seed. Weight per bushel, 32 pounds.....	.45	.80	3.00
Top, or Button, Onion Sets. Weight per bushel, 28 pounds.....	.50	.90	3.50
Yellow Potato Onion Sets. Per measured bushel.....	.50	.90	3.50
White Multiplier Onion Sets. Per measured bushel.....	.60	1.10	4.00

Livingston's Brown Beauty Onion

Grows the Hardest, Smoothest, Roundest, Best Keeping Onion Sets.

For nearly forty years this onion has been the market gardener's favorite in the Columbus market. Our superb strain is of our own growing and is the result of years of expert and careful cultivation. For winter and spring sales or for home use it is hard to beat. Keeps in good shape until late spring. Hard and solid. A medium flat variety, of good size, cures down early and perfectly. Skin golden-brown; flesh white and of fine flavor. Pkt., 10c.; oz., 20c.; ¼-lb., 60c.; lb., \$2.00; 10 lbs., \$19.00.

Indiana Silverskin

Extra Fine for Growing Choice White Sets.

Produces round, hard sets of remarkable keeping qualities. We have never seen a strain that would equal this one for pure white color and uniformity of shape. Our stock is very choice. Oz., 15c.; ¼-lb., 50c.; lb., \$1.75.

Write for prices on large lots of Onion Seed.

OKRA

Quimbombo Safran

White Velvet. Extra fine. Large pods, velvety-white, superior tenderness and flavor, prolific. Price: Oz., 5c.; ¼-lb., 15c.; lb., 35c.

Perkin's Mammoth. Dwarf and productive; beautiful, long, deep-green pods. Price: Oz., 5c.; ¼-lb., 15c.; lb., 40c.

Livingston's Superb Onions

Are fully described on page 4. Please consult also pages 6 and 7 of our large Annual, copy of which you have no doubt received. We have the finest land in the world for growing the very choicest onion seed. Ask for our instructive leaflet on Onion Culture. It's Free!

Brown Beauty Onions

Mammoth Ruby King—
Large, Sweet and Tender.
Unexcelled for Stuff-
ing for "Mangoes"
or for Slicing
for Salad.

— Livingston's —
**Mammoth Ruby
King. The
Most Popular
Pepper Now
Grown.**

Large Packet,
10 cents.

Perejil Parsley Petersilie Livingston's Exquisite

One of the most ornamental sorts in cultivation. The densely curled leaves are of beautiful dark-green color. Splendid for garnishing and of delightfully mild and aromatic flavor. Livingston's Exquisite is the finest strain of curled parsley we know. Oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.50.

Other Sorts

Plain, or Single. Dark color, very hardy. For flavoring; strong flavor. Oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 25c.

Fine Double Curled. Fine, crimped leaves. Dwarf, beautifully curled; fine. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Champion Moss Curled. Dense foliage, fine. Densely crimped and curled. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Hamburg, Turnip-Rooted. Fleshy roots; used in soups and stews. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

Parsley in lots of 5 pounds or more at 5c. per pound less.

Chirivia Parsnips Pastinake

	Ounce	$\frac{1}{4}$ Lb.	Lb.
Long White Dutch. Roots very long and smooth; one of the best (5 lbs., \$1.50).....	.05	.15	.35
Selected Hollow Crown. Choice home grown. Roots intermediate length (5 lbs., \$1.50).....	.05	.15	.35

Pimiento Peppers Pfeffer

Livingston's Mammoth Ruby King

One of the largest and finest mild Red Peppers in cultivation. Not only is it very productive for so large a pepper, but its splendid size (see our photograph of these peppers above) and handsome appearance make it sell most readily in any market. The plants are vigorous, stocky and dwarf; very bushy, grow not over two feet in height. They are well branched and thickly set with enormous fruits—some four to six inches long by three to four inches thick. When ripe they are of a beautiful bright, glossy, ruby-red color, and are always remarkably mild and very pleasant to the taste, if not grown too close to the hot varieties. They can be sliced and eaten with salt and vinegar, and are most appetizing. Our Special Selected Seed—Large pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

New Sweet Upright This pepper is fully twice as productive as any very large sweet pepper. The fruits are just the right size, not too large, blocky in shape, and about 3 inches long; $2\frac{1}{2}$ to 3 inches across stem end and about 2 inches at the blossom end. The average weight is from 6 to 8 ounces. The flesh is extremely thick, mild and sweet, and the skin very tender; in fact, it is so very mild, sweet and crisp that it may be eaten like an apple. The color of the ripe fruit, both skin and flesh, is a rich, brilliant scarlet. This new sort will prove a grand market pepper, as well as the very best for the home garden. Pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

Other Sorts

	Ounce	$\frac{1}{4}$ Lb.	Lb.
Livingston's New Ohio Crimson. Robust, stocky growth; better than the Ruby King (see page 5 for full description and illustration). Packet, 10 cents.....	\$0.40	\$1.25	\$4.50
Livingston's Improved Thick Long Red. Great improvement over Long Red Cayenne.....	.15	.50	1.75
Chinese Giant. Mammoth in size; beautiful, rich, glossy flesh, mild flavored (Pkt., 10c.)....	.35	1.10	4.00
Livingston's Mammoth Ruby King. One of the finest Peppers in cultivation (see above)....	.20	.60	2.00
Sweet Mountain. The old standard sort. An old favorite, large variety; sweet and mild....	.15	.40	1.50
Large Bell, or Bull Nose. Early, large sort, mild flavor; bright-red color; fine for pickles....	.15	.40	1.50
Giant Golden King. A Yellow Ruby King. An exact counterpart except in color.....	.25	.75	2.50
Long Red Cayenne. Long, slender, very hot. Small, long-shaped; beautiful bright-red.....	.20	.60	2.00
Red Chili (Small Cayenne). Very productive, small, red, very hot; used for pepper sauce....	.20	.70	2.25

Each of the above Peppers (except as noted) 5c. per packet.

Calabaza Pumpkins Speisekuerbisse

Pumpkins in lots of 5 pounds or more at 5c. per pound less.

	Ounce	$\frac{1}{4}$ Lb.	Lb.
Livingston's Thanksgiving. Very thick, orange flesh, delicious pumpkin flavor.....	.10	.25	.85
Calhoun Pumpkin. Nearly round; skin creamy-brown; flesh salmon; fine for canning.....	.05	.15	.35
Connecticut, or Common Yellow Field. Largely used for feeding stock.....	.05	.10	.25
Large Sweet Cheese. Large, round, flattened variety; productive; fine quality (5 lbs., \$1.00).....	.05	.10	.25
Mammoth Potiron, or King of Mammoths. Sometimes grow to weigh 200 pounds.....	.10	.20	.60
Tennessee Sweet Potato. Bell-shaped, medium thick, flesh fine-grained, sweet, delicious.....	.10	.20	.60
Winter Luxury. One of the best for pies; a splendid winter keeper.....	.05	.15	.40
Gray Boulogne. $2\frac{1}{2}$ to 3 feet across, half as thick; yellow, thick flesh, fine for stock.....	.05	.10	.25
Japanese Pie. Crooked necked, medium size, productive, good keeper, fine for pies.....	.10	.20	.60
Nantucket, or Negro. An oblong, almost black sort; flesh rich orange.....	.10	.20	.60
Small Sweet, or Sugar. This is the pumpkin that has made New England famous for pies....	.10	.20	.60

Livingston's Selected Seed Peas

During the past few years we have become so accustomed to shortages in the seed line that short deliveries of from 50 to 75% do not alarm us any more. The crop of Peas this year is so abnormal, however, that we desire to call our customers' attention to it, so that those who need them may order early. Of some extra-early sorts we only had one-fifth of a crop, and we cannot replenish our stocks after the original lots are sold! So Order Early!

Extra Early Sorts

If Peas are wanted by Mail or Express, prepaid, add 15 cents per quart.

	Quart	4 Qts.	Peck	Bushel
Livingston's First in Market. The earliest of all, ripens uniformly; very productive.....	\$0.35	\$1.10	\$2.00	\$7.50
Livingston's Prolific Early Market. Largest-podded of all Extra-Earlies.....	.35	1.10	2.00	7.50
Sutton's Excelsior. Extra early, dwarf wrinkled; peas and pods large. Crop failed.....	...	...	...	...
Gregory's Surprise. Extra-early, green-wrinkled variety; hardy, two feet high, fine, prolific	.30	1.00	1.85	7.00
Livingstons' Selected Extra-Early Alaska. Earliest blue pea. Fine quality, largely grown	.25	.85	1.60	6.00
First and Best. Very early and productive; ripens evenly; pods of good size and quality....	.30	1.00	1.85	7.00
American Wonder. Choice stock. One of the earliest, and best, very dwarf, wrinkled peas	.35	1.10	2.00	7.50
Gradus, or Prosperity. Probably best extra-early, large-podded, wrinkled sort introduced....	.40	1.40	2.50	9.00
Thomas Laxton. Extra-early, large-podded, wrinkled, marrow pea; hardy, very productive	.40	1.40	2.50	9.00
Nott's Excelsior. Splendid, early, wrinkled; grows one foot high; strong vines, large pods	.35	1.10	2.00	7.50
Premium Gem. Very early, wrinkled. Very fine; in fact, an improved McLean's Little Gem	.30	1.00	1.85	7.00
Improved Tom Thumb. An old standard. Early, dwarf; strong grower, good quality.....	.30	1.00	1.85	7.00
Ameer. Extra early; pods three inches long; prolific; three feet high.....	.25	.85	1.60	6.00
Early Prize. Extra early; dwarf, wrinkled, large pods and peas.....	.30	1.00	1.85	7.00
Frost King. A selection from Gradus; with all its good qualities, only hardier.....	.35	1.10	2.00	7.50

Any of the above Peas 10 cents per packet.

Livingston's "True Blue" Strain Extra Early Alaska Peas

This superb strain is the result of careful selection and re-selection continued during many years until we confidently believe we have the purest stock ever offered. The peas are of finest quality, of much better flavor than the regular stock of Alaska. The vines grow from twenty to thirty inches in height, bearing well-filled, medium-sized pods. The dry seed is of a bluish color. It practically matures the entire crop all at one time, so that at the most only two pickings are required. Qt., 25c.; 4 qts., 85c.; pk., \$1.60; bu., \$6.00.

Gradus or Prosperity

This fine variety combines earliness with large size, in a green wrinkled pea. In earliness it follows closely after Livingston's First-in-Market. It grows about two and one-half feet high. Vines are very robust, and the foliage most vigorous, bearing profusely handsome, large pods. No pea of recent introduction has attracted one-half the attention as Gradus, especially with the market-men, for whom it has been a money-maker from the start. This large-podded wrinkled pea matures pods only two or three days later than the small-podded, old-fashioned, round-seeded Extra-Earlies. It produces most uniformly large pods, measuring from four to four and a half inches in length, nearly round and well-filled with large, handsome peas of superb quality. It is certainly a fine variety. Qt., 40c.; 4 qts., \$1.40; pk., \$2.50; bu., \$9.00.

Nott's Excelsior

Extra Early Extra Hardy Extra Prolific

This fine extra-early dwarf wrinkled pea is very popular with market-gardeners. In the first place it is a very quick grower, being ready for picking in 40 to 45 days from the time of sowing; in fact, it is only a few days behind the early round sorts. The foliage is dark-green and rather heavy, suggesting health and vigor. On good soil the vines grow about one foot in height. The pods are one-third larger than the American Wonder, and are all ready to pick at once; it is a great yielder. The peas seem to be pressed into the pods by force, and are more often square than round. (See photograph.) One of the earliest, and in quality unsurpassed. Market-gardeners will find this sort a most prolific one to grow, as the fine quality of its delicious wrinkled peas always commands the highest possible prices on any market. Qt., 35c.; 4 qts., \$1.10; pk., \$2.00; bu., \$7.50.

Peas Are Scarce this year and, in order to protect our regular customers, we shall be obliged to decline orders for Peas alone. Where a customer has a general order, however, together with an order for peas in quantities, we invite correspondence, as in such a case we can perhaps make favorable quotations. We always try to do better than we promise. Another thing: It'll pay you to grow peas next season, because we predict a general scarcity of green peas in many markets. Whoever has green peas next season can ask almost any price he chooses.

Nott's Excelsior Peas

Livingston's Selected Seed Peas — Continued

Thomas Laxton

VERY EARLY, LARGE AND SWEET.

A new wrinkled variety of great merit. The vine grows about three feet high, much like that of the Gradus, or Prosperity, but more hardy and greatly more productive. Pods large, long, with square ends, similar to but larger, longer and handsomer than those of the Champion of England, and as uniformly well-filled. The green peas are very large and unsurpassed in splendid quality. Considered by experts to be sweeter and of even finer flavor than the Gradus, and being of a deeper green color they make a more attractive dish when prepared for the table. We are certain that this pea needs only to be known to become one of the most popular sorts for the market-gardener, and home garden. It certainly is one of the very best Early Peas ever produced. Qt., 40c.; 4 qts., \$1.40; pk., \$2.50; bu., \$9.00.

McLean's Advancer

(See illustration of one vine on top of page 25. From our own photograph)

The leading pea for second-early. Ripens about July 1st. Excellent flavor, very productive! Used very extensively by market-gardeners, on account of its great productiveness, the fine appearance of its pods, and its exceedingly fine flavor. It is a wrinkled variety, grows about two feet in height, but needs no hrush, as it stands up very strong itself. Has broad, long pods, which are abundantly produced and well-filled to the end. Ripens shortly after Livingston's Prolific Early Market, and so uniformly that the vines can be picked clean in two pickings. In the vicinity of Boston, Mass., canners and market-gardeners grow this splendid variety almost exclusively for second-early. Qt., 30c.; 4 qts., \$1.00; pk., \$1.85; bu., \$7.00.

Improved Stratagem

A favorite with Market-Gardeners and for the Kitchen Garden. Strong vines, immense pods, large peas, heavy cropper, true stock. The vines are vigorous, and covered with immense pods, many of which measure nearly five and a half inches in length, and containing as high as ten large, richly flavored, wrinkled peas. Improved Stratagem is a remarkable variety. The vines are very strong and need but slight support. On an average we find twenty pods to a vine. Notwithstanding the large amount of inferior and spurious stock which has been sold, no pea of recent introduction has gained more rapidly in popularity than this, thus showing that it has sterling merit which gardeners appreciate. Our stock has been carefully selected, and is true. Qt., 40c.; 4 qts., \$1.25; pk., \$2.25; bu., \$8.50.

Carter's Telephone Peas

The favorite late variety for the Market-Gardener. Extra-Large Pods. This pea has proved to be a most valuable introduction. Vine large, coarse leaves, height about four feet. The pods are very large, and filled with immense peas (see illustration) which are largest of any. Tender, sweet, and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Qt., 40c.; 4 qts., \$1.40; pk., \$2.50; bu., \$9.00.

Be Careful

Where You Buy Seed Peas This Year!

Owing to a succession of years of extremely short crops in seed peas, good stocks have become very low. The crop of 1909 was even more disastrous than that of the two preceding years and in some cases our contract deliveries fell as low as 25%. We do not care to buy seeds in the open market even at the risk of losing business. What we have is good. Prices given are the lowest that can be made, quality and stocks considered. Order early—we have not half enough to go around.

Telephone Peas

Peas — Medium and Late Varieties

If wanted by Mail or Express, prepaid, add 15 cents per quart.

	Quart	4 Quarts	Peck	Bushel
Alderman. (3½ to 4 feet high.) Very robust, pods 4½ to 5 inches long, fine quality.....	\$0.35	\$1.10	\$2.00	\$7.50
Carter's Daisy, or Dwarf Telephone. Cross of Stratagem on Telephone. Productive.....	.40	1.25	2.25	8.50
Heroine. Large, full pods, of perfect quality; a favorite market sort; very productive.....	.30	1.00	1.85	7.00
Horsford's Market Garden. Well known as a standard, second-early, wrinkled sort.....	.25	.95	1.75	6.50
McLean's Advancer. Recognized standard, second-early variety. Read notes above.....	.30	1.00	1.85	7.00
Pride of the Market. Productive, dwarf-growing, main crop variety; large, well-filled pods	.35	1.10	2.00	7.50
Carter's Telephone. Enormous pods, and peas of first quality (see illustration, etc., above)	.40	1.40	2.50	9.00
Long Island Mammoth (Telegraph). A strong grower, pods long, peas large, fine flavor.....	.35	1.10	2.00	7.50
Improved Stratagem. Finest variety for medium and late crops (see above).....	.40	1.25	2.25	8.50
Abundance. A wrinkled, medium-early sort of fine quality; long, round, well-filled pods.....	.30	1.00	1.85	7.00
Bliss' Everbearing. Popular for general use; very productive, large, wrinkled peas, big pods	.30	1.00	1.85	7.00
Champion of England. Perhaps best known, most popular of all late, tall-growing sorts.....	.25	.85	1.60	6.00
Yorkshire Hero. An excellent, late, dwarf, wrinkled marrow; large peas, and pods; fine.....	.25	.80	1.60	6.00
Melting Sugar. A fine sort with large, sweet pods. Crop failed	..	..	..	..
Livingston's Giant Pod Prolific Sugar. Excels in quality all sorts for cooking pods and all	.35	1.10	2.00	7.50
Black Eye Marrow. Very hardy, and prolific; an old and favorite sort.....	.20	.65	1.10	4.00
White Marrowfat. A good late sort; but not as sweet as the green-wrinkled varieties.....	.20	.65	1.10	4.00
Canadian Field. Please write for market price. Valuable for green fodder, and feeding.....	.15	.35	.90	3.00

Each of the above Peas 10 cents per packet.

Rabanitos

Radishes Radieschen

Our radish seed is extra choice! We realize the importance of radishes as an early market crop and know the requirements necessary to make radishes ready sellers. Our strains enjoy an enviable reputation among extensive market growers for the evenness in size and shape of the finished product and its bright, attractive color. Radishes produced from Livingston's choice seed sell as fast as the land produces them.

Rosy Gem or Rapid Forcing

(See illustration above from our own photograph)

A splendid forcing sort, perfectly round or globe-shaped, deep scarlet at top, blending to pure white at bottom. Flesh white and of splendid quality. The top growth is very small. Very early, ripening in about 21 days. We have a splendid strain of seed of this desirable Radish, especially grown for our critical market gardeners' trade. It cannot be surpassed. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.; 5 lbs., \$1.75; 10 lbs., \$3.00.

Scarlet Globe

Scarlet Globe

(See illustration of bunch—from roots grown in our trial grounds)

This is one of the very best selling Radishes. On account of its brilliant-scarlet color and handsome shape it is very attractive and always in demand at money-making prices. It is very early, being ready for the market in 28 days, equally desirable for hotbed forcing or outdoor growing. The size is large for so early a sort, the top small, the eating quality excellent, mild, crisp and tender. Another very desirable point is that it will stand considerable heat without becoming pithy. We sell this variety in large quantities to market gardeners and take special pains to keep our stock of seed at the top in quality. Oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.; 5 lbs., \$2.75; 10 lbs., \$5.00.

Non-Plus Ultra or Fire Ball

An extremely handsome forcing Radish. Considered by many growers the earliest in cultivation. The roots are small, nearly round and deep, rich scarlet in color. The flesh is pure white, tender, juicy and crisp. The tops are very small. A splendid extra early forcing variety for early marketing. Our strain of seed is unexcelled for gardeners and truckers. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.; 5 lbs., \$1.50.

Livingston's Pearl

(See illustration on top of page 28. From our own photo.)

This variety might be called half-stump-rooted. It is a most beautiful pearl-white, of waxy appearance; very firm and solid; after it has reached its best condition, it remains eatable fully two weeks before showing signs of going to seed or becoming woody. When properly grown in greenhouse or hot-bed this radish has a smaller top than when grown in the open field. All things considered, we pronounce it absolutely the very best general purpose white market radish in existence. Very attractive for market. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.; 5 lbs., \$3.50.

Cincinnati Market

This superb Radish, as its name indicates, was produced in the vicinity of Cincinnati, Ohio, by the "Glass Gardeners" there. The tops are so small that the Radishes may stand touching each other in the rows. They grow perfectly straight and smooth and from six to seven inches in length (see illustration below). Their attractive, glossy, scarlet skin is very thin. The flesh crisp and brittle, and of a delightful pungent flavor. Without doubt it is the finest Long Red Radish for forcing, and outsells any other that is put in competition with it on any market. Cincinnati Market Radish has been a specialty with us for many years, and our splendid strain of seed is very popular with large growers. Oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 50c.; 5 lbs., \$2.25; 10 lbs., \$4.50. Special quotations on larger quantities. We handle this variety by the ton!

Radishes — Continued

Round and Olive Shaped Varieties

All Radishes in lots of 5 pounds or more at 5c. per pound less.

	Ounce	½ Pound	Pound
Early Deep-Scarlet Turnip. Round dark-red. Very quick grower; finest quality.....	\$0.05	\$0.15	\$0.50
Non Plus Ultra, or Fire-Ball. For earliest forcing; round, rich-scarlet, tender and crisp.....	.05	.15	.35
Rosy Gem, or Rapid Forcing. Early, globular, scarlet top, white bottom; fine quality.....	.05	.15	.40
Scarlet Globe. Fine for forcing or open ground; finest flavor, crisp and tender.....	.10	.20	.60
Early Golden Yellow Oval. Very attractive. A variety of very fine quality.....	.05	.15	.50
Early Scarlet Turnip. Always a favorite; small, round, rich-scarlet color; good quality.....	.05	.15	.40
Early Scarlet Turnip Forcing. Selected strain for forcing or early outdoor planting.....	.05	.15	.50
French Breakfast. Olive-shaped, scarlet radish, with white tip; an old-favorite variety.....	.05	.15	.35
Crimson Giant Turnip. A variety which grows double the size of other sorts; remains crisp	.05	.25	.75
Model White Box. A perfect turnip-shaped variety; fine for forcing; splendid quality.....	.05	.15	.50
Golden Dresden. Round, smooth, early; skin golden-brown; flesh white, brittle and tender	.05	.15	.50
Scarlet Turnip White Tip. Very early, for frames or outdoors; attractive for market.....	.05	.15	.40
Extra-Early White Turnip Forcing. Flesh pure white; very sweet, brittle; finest quality....	.05	.15	.40
Extra-Early Snowball Forcing. Matures quickly, white as snow, smooth, very crisp, tender	.05	.15	.40

Early Long Varieties

Cincinnati Market. Extra choice stock. Finest, long, red radish (see page 27).....	.05	.15	.50
Livingston's Pearl. Best general-purpose white radish (see illustration above).....	.10	.25	.75
Wood's Early Frame. Oblong, red, tender and crisp variety; fine forcer or garden sort.....	.05	.15	.35
Long Scarlet Short Top. Very long, straight, brittle, tender; standard.....	.05	.15	.45
Long Brightest Scarlet (Cardinal White Tip). Very early, handsome variety, rapid seller....	.10	.20	.60
Long White Icicle. Half-long, slightly stump-rooted; matures quickly, suitable for forcing	.10	.20	.65
Half-Long Deep Scarlet. Half-long, tapering; delicious pure-white flesh; universally liked	.05	.15	.35

Summer Varieties

White Strasburg. Handsome, oblong, tapering shape; excellent for summer, crisp.....	.05	.15	.50
Gray Summer Turnip. Fine quality. A heat resister; crisp, tender, brittle; choice variety	.05	.15	.45
Yellow Summer Turnip. Quite early. Good for summer growing; stands heat and drought	.05	.15	.40
Large White Summer Turnip. Large, turnip-shaped; very white, brittle and fine quality.....	.05	.15	.40
Golden Globe. Later than Yellow Summer. A popular, white-fleshed, summer sort.....	.05	.15	.50
Improved Chartier (Shepherd). Long, rose-colored; white at tip; eatable a long time.....	.05	.15	.45
White Chartier, or Nonpareil. Like Improved Chartier, except color is pure white.....	.10	.25	.75
Giant White Stuttgart. Large, favorite, German sort; top shape; fine for winter use.....	.05	.15	.40
Lady Finger, or Long White Vienna. Beautiful shape, rapid grower, long standing, fine.....	.10	.20	.60

Winter Varieties

Long White Spanish. A fine winter sort; its flavor is especially delicious.....	.05	.15	.40
Long Black Spanish. One of the oldest and best winter radishes; flesh white.....	.05	.15	.45
Round Black Spanish. A very attractive winter sort; skin black; flesh white, crisp.....	.05	.15	.35
White Chinese (New Celestial). Large, stump-rooted sort; mild, brittle, and never woody....	.10	.25	.85
Chinese Rose Winter. A very beautiful, oblong, rose-colored radish; flesh firm and crisp....	.05	.15	.45
California Mammoth White. Ten inches long, and three inches thick; white, solid, fine.....	.05	.15	.50
Scarlet Pamir. Elegant new, turnip-shaped variety, with brilliant-scarlet skin.....	.10	.25	.75

All of the above varieties of Radishes 5c. per packet.

SPECIAL PRICES will be quoted for large lots of Radish Seeds.

Ruibarbo Rhubarb or Pie Plant Rhubarber

Requires a deeply cultivated and thoroughly manured soil. Rhubarb can be cured for winter use by cutting the stalks into small pieces; string them and expose to the sun until perfectly dry, after which hang them in a dry place until wanted. One ounce of seed gives 500 plants.

VICTORIA—In general use. Oz., 10c.; ¼ lb., 25c.; lb., 75c.
 LINNAEUS—A very early sort. Oz., 10c.; ¼ lb., 25c.; lb., 75c.

Rhubarb Roots

Our stock of roots is excellent this year and we have never had a better lot than those perfect roots growing on our farms now. We can fill any reasonable order. Should you need a large quantity of roots, write us, please, before placing your order elsewhere.

By mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By express, not paid, each, 10c.; 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1,000 for \$30.00.

EXTRA LARGE MAMMOTH TWO-YEAR-OLD ROOTS by express, purchaser paying transportation charges, each, 20c.; 10 for \$1.75; 100 for \$15.00.

Espinaca **Spinach** Spinat**Special Prices on Spinach Seed in Large Quantities**

Prickly-Seeded Winter. A fine variety with arrow-shaped leaves; very hardy. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Improved Thick Leaf, Viroflay. The market gardeners' favorite for fall or spring sowing. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Long Standing. Does not run to seed as quickly as some sorts. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Broad-Leaved Flanders. Very broad and large leaves; more hardy than Viroflay. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Bloomsdale Savoy. Large, wrinkled leaves; upright growth, fine quality. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Victoria. Very dark-green leaves, grows quickly; a very popular sort. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Round-Leaved Summer. A standard variety; leaves large and crumpled, much liked. Lb., 18c.; 10 lbs., \$1.50; 100 lbs., \$14.00.
 Each of the above 5 cents per ounce.

Calabaza **Squashes** Kuerbisse

In lots of 5 pounds or more deduct 5 cents per pound.

Livingston's Pie. Fine for market. Rich, sweet flavor; perfect size, hardy grower. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

Fordhook. Finest quality, keeping till June. Flesh dry and sweet; productive, sure cropper. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

Golden Summer
Crookneck
and
Golden
Custard Squash

Early White Bush Scallop (Patty Pan). Early summer sort. Oz., 5c.; 1/4 lb., 15c.; lb., 40c.

Mammoth White Bush Scallop. Large strain of above; early, fine for market. Oz., 5c.; 1/4 lb., 15c.; lb., 40c.

Mammoth Yellow Scallop (Golden Custard). The best strain of Yellow Scallop Squash. Oz., 5c.; 1/4 lb., 15c.; lb., 40c.

Early Golden Summer Crookneck. One of the best summer varieties; bright-yellow, prolific. Oz., 5c.; 1/4 lb., 15c.; lb., 45c.

Giant Golden Summer Crookneck. Very large form of above; bears early and all summer. Oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Golden, or Red Hubbard. Shell hard, warty; flesh deep, golden-yellow; fine quality. Oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Hubbard. Choice stock. Standard winter squash, finest quality. Oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Chicago Warty Hubbard. Large size, dark-green, very warted, thick flesh, splendid quality. Oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Livingston's Improved Cushaw. Fine. Genuine Cushaw; a distinct mottled-green. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

Mammoth Chili. Largest Squash grown. Rich orange flesh, profitable for stock. Oz., 10c.; 1/4 lb., 25c.; lb., 75c.

Essex Hybrid. Fine winter squash; hard shell, rich orange flesh. Oz., 5c.; 1/4 lb., 15c.; lb., 40c.

Boston Marrow. Early fall; thin skin, orange color, good size, keep well. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

American Turban. Orange-yellow flesh, dry, rich and sweet; a fine winter variety. Oz., 5c.; 1/4 lb., 15c.; lb., 35c.

Marblehead. Good winter sort; bluish color, fine quality, oval shape. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

Gregory's Delicious. A superior fall and winter variety; dry, sweet, and rich. Oz., 10c.; 1/4 lb., 25c.; lb., 75c.

Dunlap's Orange Prolific Marrow. One of the best; color orange-red; finest quality. Oz., 5c.; 1/4 lb., 15c.; lb., 50c.

Ohio Giant Squash. Grows as big as a barrel. Fine for fairs and shows. Oz., 10c.; 1/4 lb., 25c.

Canada Winter Crookneck. Fine keeping standard winter variety. Oz., 5c.; 1/4 lb., 15c.; lb., 40c.

Each of the above Squashes 5 cents per packet.

Improved Thick-Leaved Spinach.

Salsifi Salsify or Oyster Plant Haferwurz

Mammoth Sandwich Island. The largest and best variety; grows uniform, finest quality....

Wisconsin Golden. The roots are a rich yellow; tender and delicious.....

Each of the above 5 cents per packet.

Ounce	1/2 Pound	Pound
\$0.10	\$0.30	\$1.00
.10	.35	1.25

Nabos Turnips Rueben

In lots of 5 pounds or more deduct 5 cents per pound.

Early Snowball. Very fine early, ball shaped, white flesh and skin, tender, sweet.....	.05	.15	.35
Extra Early White Milan. Earliest of the flat turnips; pure white skin and flesh.....	.05	.15	.40
Extra-Early Purple-Top Milan. Similar to the above; beautiful purple top, flesh white.....	.05	.15	.40
Purple-Top Strap Leaf. The standard flat variety; equally good for early or late planting....	.05	.15	.30
Purple-Top White Globe. A very valuable sort; handsome and productive.....	.05	.15	.35
Early White Flat Dutch. A popular, white, flat variety; good size and quality.....	.05	.15	.30
Early White Egg. Very early. Flesh white, firm, fine grained, mild and sweet.....	.05	.15	.50
Seven Top. Cultivated extensively in the South for the tops, which are used as greens.....	.05	.15	.30
Long White, or Cow Horn. Flesh white, fine grained or sweet, fine quality.....	.05	.15	.35
Large White Globe. A fine, pure white, firm, finest quality turnip; very productive.....	.05	.15	.30
Yellow Globe, or Amber. Flesh firm and sweet; large size; an excellent variety.....	.05	.15	.35
Golden Ball or Orange Jelly. Flesh golden yellow, sweet, early, globe shaped.....	.05	.15	.30

(Ruta Bagas, Swedish or Russian Turnips)

Improved American (Purple-Top). Flesh yellow, solid, sweet, and fine flavored.....	.05	.15	.30
White Russian, or Large White. Very large; flesh firm, white, and solid; good keeper.....	.05	.15	.35
Sweet German. Flesh pure white; solid, sweet, and mild-flavored; grand market sort.....	.05	.15	.35

Tomatoes

Tomate Liebesapfel

(See page 6 for Livingston's Famous Globe-Shaped Sorts!)

Livingston's Stone

(Introduced by us in 1889)

The most highly complimented Tomato we have sent out, for it has received more re-names than anything we have ever introduced. Dealers and planters everywhere instantly recognized the merit of the Stone and considered it too good a thing to push for somebody else—but especially for us. Consequently Livingston's Stone can be bought at many sources under different names, although comparative trials always reveal the real nature of the "new name" sort. It is now twenty years since we sent out the Stone, the Tomato that was destined to become the greatest canning Tomato the world has ever known. More Stone Tomato is grown every year than any other half dozen varieties taken together. We alone supply enough seed to the leading Tomato growers every year to produce 80 million plants, and there are many other seedsmen who sell considerable quantities of Stone Tomato seed, but—seed of the real, original Stone, that masterpiece of the hybridizer's art, as it was evolved by us, can only be bought from LIVINGSTON'S. Here, at its birthplace, we know exactly what characteristics should be bred into the fruit, and with us it is to be found at the zenith of its perfection.

Livingston's Stone is the largest, bright-red, perfectly smooth, highest-yielding, best-keeping, finest-flavored main-crop variety in existence. Oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Livingston's Beauty

(See illustration from our own photo)

Although introduced by us twenty-four years ago, this is still the greatest of all purple-colored market Tomatoes. Hosts of "new" sorts have been brought before the public since, but not one has in any sense become a real rival of Livingston's Beauty, although our "Globe" is rapidly gaining in favor among Southern growers.

The plants make a strong growth, are hardy and bear plentifully. The fruit is produced in clusters of four to six, is large, of perfect shape, and retains its size until late in the season. Livingston's Beauty ripens early, has firm flesh of excellent quality, and the seed cells are very small. For shipping and early market it cannot be excelled. May be picked quite green, will ripen up nicely, look well and keep in perfect condition for a week after becoming fully ripe. As far back as 1892 we sold two and a half tons of seed of Livingston's Beauty alone, and its popularity has not decreased since. Our father called this sort "the Crown Jewel of them all," and many people will say today that he was perfectly justified in his enthusiasm. Oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Livingston's Beauty

Livingston's Favorite

(Introduced by us in 1883)

The Canners' Favorite, and one of the best and largest perfect-shaped red tomatoes in cultivation. Ripens evenly and early, holding its size to the end of the season; free from cracks, very prolific, good flavor, few seeds, flesh solid, bears shipping long distances. Has been generally grown for the canners' trade throughout the United States. A fine tomato for the home garden.

Oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

Livingston's Magnus

(Introduced by us in 1900)

The form is perfect, uniform, large and attractive. The flesh is very firm. A robust grower, with short joints, setting its clusters closer together than most varieties and, it therefore follows, a very heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. Ripens evenly, does not crack about the stem, and the flavor is all that can be desired. We have tested Livingston's Magnus Tomato for several years for staking-up in the open field, as well as for forcing in greenhouses, and we believe it to be entirely unequalled for such purposes. Oz., 25c.; $\frac{1}{4}$ lb., 80c.; lb., \$2.75.

Spark's Earliana

(See illustration on opposite page—from our own photo)

The earliest smooth, bright-red Tomato of good size. It has been developed in the light, warm soil of Southern New Jersey, where effort is made to market tomatoes at the earliest possible date. It is so far superior in hardness, sure-setting of fruits, size and smooth, uniform shape, that it is now planted exclusively in that section. Fruits are quite uniform in size and of smooth, regular form, averaging three inches in diameter and from two to two and a half inches in depth; they are fleshy, solid, and excellent for shipping purposes. Oz., 20c.; $\frac{1}{4}$ lb., 70c.; lb., \$2.25.

Comet Tomato

A Superior Forcing Variety

Unsurpassed for forcing under glass. Fruits solid, round, smooth, of good size, and rich-scarlet color, heavy cropper, good flavor. Pkt., 10c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Extra Selected Tomato Seed

To critical market gardeners who desire to raise the very finest products, we offer a limited quantity of extra selected stock seed of the following Tomato sorts:—

Livingston's Globe

Livingston's Hammer	at 25c per pkt.	Livingston's Beauty
" Stone	60c per $\frac{1}{2}$ oz.	" Perfection
" Paragon		" Acme
" Favorite	\$1.00 per oz.	Ponderosa

Livingston's Coreless at 25c per pkt.; 85c per $\frac{1}{2}$ oz.; \$1.50 per oz.

Read all about this extra choice stock seed on page 10 of large Annual.

Livingston's Improved Dwarf Champion

(See illustration alongside—from our own photo.)

Critical selection and careful breeding have completely eliminated small fruit and short season of bearing from this strain. Improved Dwarf Champion produces its fruit in clusters of from three to five and continues to bear until the vines are cut down by frost. The fruit is of a glossy purple, invariably as smooth as an apple and of good size. Flesh firm and solid, thick through, with large, meaty center, which is entirely free from any hard or green core. Quality of meat is the best. Oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

New "Dwarf-Giant" Tomato

A new dwarf sort of good size and various other unique characteristics. We grew some on both of our farms the past season, and while it is very prolific, producing fruits in clusters around the base of the plant, the tomatoes are neither as smooth as they should be, nor are they of regular size or shape. The majority of them are of the same color as Ponderosa—the originator calls it a "Dwarf Ponderosa." We recommend this new sort for comparative trials. Oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.00.

Condensed List of Tomatoes

In lots of 5 pounds or more deduct 10c. per pound.

	Ounce	1-4 Pound	Pound
Livingston's Coreless. Introduced in 1908. See page 6 for full description (pkt., 15c.).....	\$0.35	\$1.10	\$4.00
Livingston's Hummer. For description, see page 6 ($\frac{1}{2}$ oz., 20c.).....	.30	.80	3.00
Livingston's Globe. For description, see page 6 ($\frac{1}{2}$ oz., 20c.).....	.30	1.00	3.75
Livingston's Improved Dwarf Champion. For description, see above.....	.20	.60	2.00
Livingston's Dwarf Stone. The largest and finest dwarf scarlet tomato.....	.25	.75	2.50
Livingston's Magnus. Color of Livingston's Beauty; early, large; see page 30.....	.25	.80	2.75
Livingston's Honor Bright. Long keeper and good shipper; rich-red when ripe.....	.20	.70	2.25
Livingston's Buckeye State. Our largest variety; very meaty, heavy fruits; purple.....	.30	.90	3.25
Livingston's Royal Red. Handsome, red fruit; fine for main crop; for canning and catsup.....	.25	.75	2.50
Livingston's Stone. The greatest canning tomato in the world (see page 30).....	.25	.75	2.50
Livingston's Beauty. Early, hardy, a strong grower, productive, large (see page 30).....	.20	.50	1.75
Livingston's Paragon. The well-known standard, glossy, deep-red tomato.....	.25	.75	2.50
Livingston's Acme. The earliest, real good tomato; glossy-red, purplish tinge; fine quality.....	.20	.50	1.75
Livingston's Favorite. Large, perfectly smooth, very productive (see page 30).....	.25	.75	2.50
Livingston's Perfection. Always a favorite; early, smooth and productive; reddish-scarlet.....	.20	.60	2.00
Livingston's Dwarf Aristocrat. Rich, glossy-red fruit; large, solid, smooth, and productive.....	.20	.70	2.25
Truckers' Favorite. Large, solid, purple-fruited sort; popular with Philadelphia growers.....	.20	.70	2.25
Atlantic Prize. Strong grower; bright-red, smooth, and solid; fine market sort.....	.20	.50	1.75
Livingston's Golden Queen. Beautiful sliced with red varieties; large, fine flavored.....	.20	.60	2.00
Ponderosa. Enormous in size; very solid; color glowing-crimson; fine flavor.....	.30	.90	3.25
Magnificent. Large, productive; smooth, scarlet fruits of desirable quality.....	.20	.50	1.75
Matchless. Cardinal-red, large, solid, very smooth and handsome; fine keeper.....	.25	.75	2.50
Chalk's Early Jewel. Large, smooth, extra early, fine flavor, robust grower, very productive.....	.20	.60	2.00
Spark's Earliana. See description opposite and illustration below.....	.20	.70	2.25
June Pink. Similar in habit to Earliana and just as early; pink color.....	.25	.75	2.50

Packets of all the above Tomatoes in two sizes at 5c. and 10c. per pkt., except where noted.

Spark's
Earliana

Spark's
Earliana

Extra-Early Ohio Potato

It is two weeks ahead of the Early Rose, coming into market when prices are highest. The sprouts are very strong, grow erect and are easy to cultivate. Extra-Early Ohio can be planted almost a half closer than most other kinds on account of the upright growing tops. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes, which are even with the surface. They keep firm until late in the spring. This is our specialty in standard early varieties; and we have for years taken great pains to keep the stock pure and up to its original standard. We have a fine stock grown especially for seed for us in the Red River Valley. Pk., 50c.; bu., \$1.60; barrel, \$4.00.

Livingston's Banner Potato

Introduced by us in 1891.

The Banner is the finest Main Crop White Potato on the market. None surpass it in **Uniform Handsome Appearance**. Its slightly russeted skin is of a light cream white color. Shape is oblong, slightly flattened. The eyes are very shallow. The size is large and desirable. Always smooth and regular in form. A great drought resister. As near blight and scab proof as any. The flesh is very white, and whether boiled or baked has the same fine table qualities. Season medium late. Pk., 50c.; bu., \$1.45; barrel, \$3.75.

Fine New Sweet Potato Perfection

One of our best growers in this line has been working on this improved strain of Yellow Jerseys for many years. Selecting always the finest and taking slips from the best hills, he has worked on this sort with unceasing care until we got this new sort which is as near perfection in Sweet Potatoes as anything we have ever seen.

Perfection Sweets are good yielders, surpassing anything in the field the past season. The color is a beautiful yellow, smooth, chunky and of uniformly good size without any very large tubers which prove unsalable in many markets.

Perfection Sweet Potatoes are good keepers and quick growers. The plants yield a good crop even if planted late, and as it is quite an early sort, it will prove a money-maker in those sections where the season is short. Be sure to give this excellent new sort a thorough trial. One barrel contains three bushels, good measure. $\frac{1}{2}$ pk., 50c.; pk., 80c.; $\frac{1}{2}$ bu., \$1.35; bu., \$2.50; barrel, \$6.50.

Yellow Jersey Seed Sweet Potatoes

Select "Up-River" Strain. A select strain of smooth, short, "chunky," Yellow Jersey. Yield 25 to 50 per cent more marketable stock and sells higher than any other. Dry and sweet; decidedly the best of all. We wish it distinctly understood that customers take all risks after we deliver in good condition to Express or Railroad Company here. We book orders any time, but do not ship until about planting time. Our barrels contain three bushels, good measure. Pk., 50c.; $\frac{1}{2}$ bu., 80c.; bu., \$1.50; barrel, \$4.00.

SPECIAL PRICES ON LARGER QUANTITIES.

Livingston's Selected Seed Potatoes

Extra-Early Cobbler—Irish Cobbler

One of the most reliable first-early potatoes ever sent out. It ripens almost with the Early Ohio, and is so uniform that every hill seems to ripen all at one time. The yield is very large for an early variety—equal to some of the late ones. Form oval and round, skin slightly netted, creamy white, and having few eyes, which are quite shallow—some even with the surface. Flesh pure white and of finest quality—not excelled by any early variety. Keeps perfect until spring, when it starts large, strong and vigorous sprouts. Its strong growth, earliness, uniformity, large yield, fine quality and very handsome appearance has brought the Extra-Early Cobbler right to the front as a profitable variety for market or for home use. Pk., 50c.; bu., \$1.65; barrel, \$4.25.

"The Livingston" Potato

Introduced by us in 1896.

GOOD YIELDER, COOKER, AND KEEPER.

In fact, it is "A White Seneca Beauty"; and the Seneca Beauty is admitted by all who have ever grown it, to be one of the most beautiful of the many rose-colored varieties; and those familiar with it will at once realize what a beauty it would be in a white jacket, and especially if it retained its delicate Peach-blow Eyes. This is exactly what we have in "The Livingston."

"The Livingston" Potato is a very strong grower, and most productive. The plants grow with large stems, vigorous, upright, and not subject to blight. Tubers of beautiful form, medium to large size, oblong, and of uniform thickness. Slightly flattened. The fine peach-blow eyes are small and shallow; skin white and slightly russeted; all denoting highest quality. Cooks dry and has splendid flavor. Bulletin Number 133, Ohio Experiment Station, gives "The Livingston" Potato as one of the heaviest yielders, and recommends it to be of special merit for either the market or for home use, on a basis of five years' test. Pk., 50c.; bu., \$1.65; barrel, \$4.25.

"The Seneca Beauty" Potato

Introduced by us in 1889.

Very Smooth, Uniform Size, Blight Proof, Most Productive, Splendid Quality, Fine Keeper.

A grand, good, medium-late potato, and too much has not been said in its praise. Its beautiful and distinct appearance sells it in any market, and its fine table qualities please all. The tubers are large and smooth, with few eyes close to the surface and of a beautiful pink color. Uniform in size and shape, scarcely any small ones. Vines rank and healthy, and loaded with beautiful blossoms. Good keeper and heavy cropper. Pk., 50c.; bu., \$1.60; barrel, \$4.00.

New White Victor

A first-class main crop variety of great productiveness, which will out-yield under exactly the same conditions a number of the old standard sorts. Tubers are creamy-white, well netted or russeted, of oblong shape. They have few and shallow eyes and are excellent keepers. Plants make a strong, vigorous bush and produce the crop in compact bunches around base of stalk in midseason. They seldom show flowers. Tubers are of best cooking qualities. Pk., 60c.; $\frac{1}{2}$ bu., \$1.00; bu., \$1.75; barrel, \$4.50.

View on Our True Blue Seed Farm

Vegetable Plants

The prices of the plants on this page do not include prepayment of Express charges. They are sent by Express at purchaser's expense, except where quoted by Mail, postpaid. We aim to supply in any quantity, in their proper season, all the following Vegetable Plants, and ship directly from the beds, well-packed, on the shortest notice. If we should, for any reason, be out of any variety ordered, we will send other similar variety in place of it, unless requested to the contrary. Write for our Special Mid-Summer Price List of Late Cabbage, Celery, and other Vegetable Plants. Issued in June.

Livingston's Tomato Plants

Transplanted Tomato Plants

Ready About April 20th.

We naturally make a great specialty of Tomato Plants. Our plants are all transplanted, and the very best in every respect. Always correctly labeled. We can supply the following fine varieties in any quantity:

Livingston's Coreless.....	50, 75c.; 100, \$1.10; 1,000, \$10.00
Livingston's Beauty.....	
Livingston's Dwarf Stone.....	By Express,
Livingston's Globe.....	not paid,
Livingston's Improved Dwarf Champion.....	50 for 50.;
Livingston's Stone.....	100 for 75c.;
Ponderosa.....	1,000 for \$6.00.
Sparks' Earliana.....	

Seedling Tomato Plants—Ready in April

We grow Tomato Plants in such enormous quantities that we are always in a position to supply Large Growers with Seedling Plants of the standard varieties we have named, at \$3.00 per 1,000.

These are grown especially for Market-Gardeners, and others who wish large quantities of small plants for growing on. For regular garden use we recommend Transplanted Tomato Plants.

Millions of Tomato Plants

We grow immense quantities under field culture for general crop, and are usually in position to make SPECIAL PRICES on all leading sorts in orders of 1,000 to 100,000. We sell millions of Tomato Plants every season.

Artichoke Roots

Lb., 30c.; 3 lbs. for 75c., postpaid. By freight or express, pk., 60c.; bu., \$1.75; bbl. of 3 bu. (enough for an acre), \$4.50.

Asparagus Roots—See Page 7

Cabbage—Early Transplanted Plants

Ready About April 1st.

We will supply plants of Eureka First Early, Glory of Enkhausen, Early Jersey Wakefield, Large Wakefield or Charleston, and Henderson's Early Summer, at the uniform price—100 for 65c.; 1,000 for \$4.50.

Cabbage—Field Grown Plants

Ready About June 15th.

We will supply the following varieties: Livingston's Ideal Winter, Selected Premium Flat Dutch, Livingston's Illinois Winter Market, All-Head Early, Danish Ball-Head or Hollander, and Burpee's Surehead, at the uniform price of 30c. per 100; \$2.50 per 1,000; 3,000 or over, \$2.25 per 1,000. Special prices on large quantities. Write us.

Cauliflower—Early Transplanted Plants

Ready About April 10th.

	50	100	1,000
Livingston's Earliest.....	65c.	\$1 00	\$7 50
Henderson's Early Snowball.....	65c.	1 00	7 50

Cauliflower—Field Grown Plants

Ready About June 15th.

	50	100	500	1,000
Dry-Weather.....	45c.	70c.	\$3 00	\$5 00
Henderson's Early Snowball.....	40c.	60c.	2 00	4 00
Large Late Algiers.....	35c.	50c.	1 75	3 25

Celery—Early Transplanted Plants

We will supply the following varieties at the prices and dates named below:

Livingston's Snowwhite,	Giant Pascal,		
White Plume,	Golden Self-Blanching.		
	50	100	1,000
From June 1st to June 20th.....	40c.	75c.	\$5 00
From June 20th to July 15th.....	35c.	60c.	4 00

Celery—Field Grown Plants

We can supply the following splendid varieties: Evans' Triumph, Giant Golden-Heart, Giant Pascal, Golden Self-Blanching, Livingston's Snowwhite, Pearl Le Grand, White Plume, from July 5 to August 20, at the uniform price of 1,000 for \$3.00; 3,000 for \$8.25; 5,000 or over at \$2.50 per 1,000—with this exception, that field-grown plants of Golden Self-Blanching Celery are not ready for delivery until July 15 (being a much slower grower, as plants, than the other sorts). Before July 15th we have early-grown transplanted plants of this splendid variety as quoted above. Special Prices on Larger Quantities.

Chive Roots

Perfectly hardy. By mail, postpaid, each, 20c.; 6 for 80c.; doz., \$1.50. By express, not paid, each, 10c.; doz., \$1.00.

Egg Plants—Ready in May

Large New York Purple, and Livingston's Mammoth, at the uniform price of—50 for 85c.; 100 for \$1.50.

Hop Vines

Common.—The old favorite of our grandmother's garden. A very rapid climber and perfectly hardy. Doz. for \$1.00.

Horse Radish Sets

Splendid New Horse Radish—Nuremberg.—Shape like a parsnip; quality splendid; crisp, and of very fine flavor. The color is a beautiful pearl-white. Roots ready for planting—By mail, postpaid, 50 for 75c.; 100 for \$1.35. By express, not paid, 100 for \$1.00; 200 for \$1.75; 500 for \$4.00; 1,000 for \$7.50.

Common Horse Radish—Roots ready for planting.—By mail, postpaid, doz. for 25c.; 50 for 60c.; 100 for 90c. By express, not paid, 100 for 75c.; 300 for \$1.80; 500 for \$2.50; 1,000 for \$4.50. Prices on larger lots on application.

Pepper Plants—Ready in May

	Doz.	50	100
Livingston's New Ohio Crimson.....	35c.	\$1 00	\$1 75
Chinese Giant.....	25c.	75	1 25
Livingston's Improved Thick Long Red.....	25c.	75	1 25
Long Red Cayenne.....	25c.	75	1 25
Ruby King.....	25c.	75	1 25

Rhubarb Roots

We offer strong Seedling Roots. By mail, postpaid, each, 20c.; 2 for 30c.; 4 for 50c. By express, not paid, each, 10c.; 10 for 65c.; 50 for \$2.50; 100 for \$4.00; 1,000 for \$30.00. Extra large 2-year-old roots, 20c. each; 10 for \$1.50, by express. (See page 28.)

Sage Plants—Holt's Mammoth

Large-leaved variety. Yields more leaves to the plant than a dozen of the common sage. Perfectly hardy. We offer Plants only. Each, 10c.; 3 for 25c.; 7 for 50c.; 15 for \$1.00; 100 for \$5.00.

Sweet Potato Plants—Ready About May 10th.

"Up-Rivers" and Yellow Jerseys. By mail, postpaid, 100 for 60c. By express, not paid, 100 for 30c.; 1,000 for \$2.50; 5,000 for \$10.00.

Tarragon Roots

Its aromatic leaves are used for seasoning, salads, etc.; also for Tarragon Vinegar. Each, 15c.; 2 for 25c.; 5 for 50c.; 12 for \$1.00.

Giant Comet Asters, 2 feet

	Retail Packet	Trade Packet	Per Oz.
Crimson	\$0.10	\$0.25	\$1.00
Snow white	.10	.25	1.00
Light blue	.10	.25	1.00
Dark blue	.10	.25	1.00
Pink	.10	.25	1.00
The Bride, white to rose	.10	.25	1.00
Mixed	.10	.25	1.00
DAYBREAK, soft pink, 2 feet.....	.10	.30	1.50
PURITY, pure white, 2 feet.....	.10	.30	1.50

Livingston's "True Blue" Flower Seeds for Florists

We have spared no pains in securing the very best Flower Seeds known to the trade. Varieties not mentioned here will be found in Our Annual Descriptive Catalogue, and from packet prices therein quoted, we allow Florists a discount of 33 1-3 per cent.

Livingston's Choice Asters

Livingston's Superb Mixture of Giant Asters—This mixture includes the cream of not only this list, but also contains every good sort from our complete collection, which you will find in full in our Seed Annual. Our most elegant mixture in Asters. Height, about 2 feet. Retail pkt., 10c; trade pkt., 20c; 1/4-oz., 60c; 1/2-oz., \$1.00; oz., \$1.75.

Violet King Aster—An exquisite violet lilac color, very large, free flowering (see illustration). Splendid for florists (see page 66 of our Seed Annual for full description). Retail pkt., 10c; trade pkt., 30c; 1/2-oz., \$1.00.

Vick's Early Branching Aster—A superb extra early florists' Aster (see illustration; for full description refer to page 64 of our Seed Annual). Pink and White and Mixed. Retail pkt., 10c; trade pkt., 30c; 1/2-oz., 75c.

Vick's Mikado Pink—The premier of shell-pink Asters; belongs to the Comet class and produces magnificent flowers, 5 inches across, on long stems, in greatest profusion. 1-64 oz., 20c; 1-32 oz., 35c; 1-16 oz., 50c; 1/8-oz., 85c; 1/4-oz., \$1.50; 1/2-oz., \$2.75.

Vick's Mikado White. Same as above, except in color. Prices same as for Mikado Pink.

	Retail Packet	Trade Packet	Per Oz.
Giant Semple's Late Branching, 2 to 2 1/2 feet			
Semple's Giant, pure white....	\$0.10	\$0.25	\$1.00
Semple's Giant, crimson	.10	.25	1.00
Semple's Giant, lavender.....	.10	.25	1.00
Semple's Giant, royal purple...	.10	.25	1.00
Semple's Giant, shell pink.....	.10	.25	1.00
Semple's Giant, mixed colors ..	.10	.20	.75
Giant Ostrich Plume, 2 feet			
Azure blue	.10	.25	1.00
Snow white	.10	.25	1.00
Lavender	.10	.25	1.00
Rose pink	.10	.25	1.00
Crimson	.10	.25	1.00
Dark blue	.10	.25	1.00
Mixed	.10	.25	1.00
Truffaut's Paeony-Flowered Perfection, 2 feet			
Dark blue	.10	.30	1.25
Brilliant scarlet	.10	.30	1.25
Snow white	.10	.30	1.25
Sky blue	.10	.30	1.25
Rich crimson	.10	.30	1.25
Brilliant rose	.10	.30	1.25
Finest mixed	.10	.25	1.00
Livingston's Extra Early Queen } 1 to of the Market Asters } 1 1/2 ft.			
Queen of the Market Asters, pure white....	.05	.15	.50
Queen of the Market Asters, scarlet.....	.05	.15	.50
Queen of the Market Asters, dark blue	.05	.15	.50
Queen of the Market Asters, light blue.....	.05	.15	.50
Queen of the Market Asters, crimson.....	.05	.15	.50
Queen of the Market Asters, pink	.05	.15	.50
Queen of the Market Asters, mixed	.05	.15	.40
Improved Victoria Asters, 1 1/2 to 2 feet			
Crimson	.10	.30	1.50
Pure white	.10	.30	1.50
Scarlet	.10	.30	1.50
Light blue	.10	.30	1.50
Dark blue	.10	.30	1.50
Finest mixed colors	.10	.25	1.25

	Retail Packet	Trade Packet	Per Oz.		Retail Packet	Trade Packet	Per Oz.
Abronia (Sand Verbena)				Cineraria, grandiflora, Dwarf Prize Mxd	\$0.25	\$1.00	.....
Umbellata, lilac	\$0.05	\$0.10	\$0.25	Cineraria, large flowering, Semi-Dwarf			
Abutilon, mixed	.10	.30	2.00	Prize varieties	.25	1.00	.....
Adlumia, cirrhosa, hardy, bien. climber	.05	.25	.75	Cobaea scandens, blue, beautiful tender			
Ageratum, Blue Perfection, dwarf	.10	.15	.50	climber	.05	.15	\$0.30
" Imperial Dwarf, white	.05	.10	.25	Coleus, Fine Mixed Hybrids	.10	.25	.....
" Imperial Dwarf, blue	.05	.10	.25	Coleus, Extra Fine Mixed Hybrids	.15	.50	.....
" Mexicanum, Lavender Blue	.05	.10	.20	New Large Leaved "Fringed" Coleus	.20	.50	.....
Alyssum maritimum, Sweet Alyssum	.05	.10	.15	Coreopsis, lanceolata, grandiflora	.10	.15	.30
Little Gem, white, very dwarf	.05	.10	.30	Cosmos, Mammoth Perf., mixed colors	.05	.10	.20
Saxatile compactum, hardy, spring				Cosmos, Mammoth Perfection, light			
blooming	.05	.10	.40	pink, pure white, crimson	.05	.10	.25
Ampelopsis Veitchii Boston or Japa-				Cosmos, Dwarf Early Dawn	.10	.20	.75
nese Ivy	.05	.....	.15	Lady Lenox, new, enormous, pink	.15	.50	.....
Antirrhinum, Snap Dragons, tall mixed	.05	.10	.30	Cyclamen Persicum, finest mixed	.10	.40	2.00
Giant scarlet, white, striped, yellow				Cyclamen Giganteum, mixed	.25	.50	5.00
striped red, rose, yellow				Cypress Vine, mixed colors	.05	.....	.15
All sorts named above	.10	.20	.60	" white	.05	.....	.15
Aquilegia or Columbine				" scarlet	.05	.....	.15
Double finest mixed colors	.05	.....	.15	Daisy, New Shasta	.10	.25	1.50
Single mixed	.05	.....	.15	Dahlia, Giant Perfection, single, mixed	.10	.25	.....
Asparagus				" Large fig., choicest, dbl. mxd	.10	.25	1.00
Plumosus nanus, 75c. per 100 seeds;				" Cactus, choicest mixed	.10	.35	3.00
1000 seeds, \$4.50	.15	.....	.....	Delphinium Elatum Blue	.05	.20	.75
Sprenger, trailing, 25c. per 100 seeds;				" hybridum single mixed	.05	.10	.20
1000 seeds, \$1.00	.10	.....	.....	" hybridum double mixed	.10	.25	1.00
Balsam				Dianthus, double chinensis, mixed	.05	.10	.20
Livingston's Premium Mxd., Camellia	.10	.15	1.00	" Heddewigii, double mixed	.05	.15	.50
Double spotted, choice mixed	.05	.15	.50	" Snowball, double white	.05	.20	.60
Camellia Flowered white	.05	.15	.60	" Liv.'s double fine mixed	.05	.15	.40
Begonia, choicest strains obtainable				" Fireball, bright scarlet	.05	.15	.50
Tuberous, single, mixed, large fig.	.25	.50	.....	Digitalis or Fox Glove, Purpurea, mixed	.05	.10	.20
Tuberous, double, mixed, large fig.	.25	.50	.....	Echinocystis lobata, Wild Cucumber	.05	.10	.15
Rex, mixed varieties, 500 seeds, 50c.	.25	.....	.....	Eschscholtzia, Yellow California Poppy	.05	.10	.15
Vernon, fine bedding and pot plants	.10	.25	2.50	Euphorbia variegata, Snow on Mountain	.05	.10	.15
Bellis, perennis, double Giant Daisies,				Ferns, Greenhouse varieties, mixed	.25	.50	.....
mixed	.05	.25	1.75	Fuchsia, single and double mixed	.15	.25	.....
Bellis, perennis, double Giant Rose,				Gaillardia mxd., sgle. annual varieties	.05	.10	.15
Longfellow	.10	.25	2.00	Grandiflora, Hardy Perennial, splen-			
Bellis, perennis, double Giant Snowball,				did cut flower	.05	.10	.30
white	.10	.25	2.00	Lorenziana, double mixed, annual	.05	.10	.20
Calceolaria Hybrida Grandiflora.				Geranium Zonale, large, single, mixed	.10	.20	.50
Composed of choicest large flowering,				Gloxinia Hybrida, mixed	.25	.50	.....
spotted and mottled, mixed	.25	.75	.....	Gypsophila paniculata, fine cut flower	.05	.10	.20
Calendula, double mixed	.05	.....	.10	Heliotrope, finest mixed	.05	.20	1.00
Calliopsis				" Lemoine's Giant Hybrids			
Golden Wave. Drummond	.05	.10	.15	mixed	.10	.25	2.00
Campanula (Canterbury Bells) finest				Hollyhocks, double white	.10	.25	1.00
Single mixed	.05	.10	.15	" finest double mixed	.10	.25	.75
Double mixed	.05	.15	.50	" New Annual mixed	.10	.30	1.25
Candytuft				" Allegheny, double fringed	.10	.20	.75
Empress, Giant Hyacinth Flowered,				Humulus, japonicus, Japanese annual			
white spikes	.10	.....	.20	Hop	.05	.10	.25
White Rocket, long spikes of white				Japonicus, variegated, mottled foliage	.05	.10	.30
flowers	.05	.....	.10	Impatiens Sultani	.10	.25	.....
Mixed Annual sorts	.05	.....	.10	Ipomoea setosa, Brazilian Morning			
Large flowering Dwarf Hybrid, white	.10	.25	.75	Glory	.10	....	.20
Large flowering Dwarf Hybrid, mixed	.10	.25	.60	Grandiflora, Moonflower Vine, white	.10	.....	.40
Canna, Crozy sorts	.10	.....	.15	Crossbred or Hybrid	.10	.25	.50
Large flowering, mixed varieties	.05	.....	.10	Japanese Imperial Morning Glories,			
Carnation				mixed colors	.05	.10	.20
Fine double mixed, extra fine strain	.10	.25	1.50	Kochia, Tricophylla, Summer Cypress	.10	.15	.30
Picotees, choice mixed	.25	.50	.....	Linaria Cymbalaria (Kenilworth Ivy)	.10	.25	1.25
Chabaud New Giant Perpetual	.10	.25	1.75	Lantana, finest mixed	.05	.10	.20
Giant Margaret, double, mixed colors,				Larkspur, Double Giant Hyacinth flow-			
extra	.10	.25	1.75	ered, mixed	.10	.25	.40
Giant Margaret, double, white	.10	.25	1.75	Larkspur, Double Dwarf Hyacinth flow-			
Marguerite, half Dwarf	.15	.25	1.25	ered, mixed	.05	.20	.35
Celosia				Lobelia, Crystal Palace	.05	.15	1.00
Glasgow Prize	.10	.25	1.00	" gracilis light blue, trailing	.05	.10	.50
Centaurea				" erinus compacta, mixed	.05	.20	.40
Giant White	.05	.15	.40	Lychnis, chalcedonica, hardy perennial	.05	.15	.20
Giant Suaveolens, yellow	.05	.15	.25	Matricaria Capensis fl. pl.—double white			
Cyanus, Emperor William, blue	.05	.....	.15	Feverfew	.10	.15	.25
Bachelor's Button, mixed	.05	.....	.10	Marigold African double tall mixed	.05	.10	.20
Candidissima, white leaves, 1 ft.	.10	.25	.75	" Legion of Honor	.05	.10	.25
Gymnocarpa, white leaves, 1½ ft.	.05	.15	.35	" Dwarf French mixed	.05	.10	.20

	Retail Packet	Trade Packet	Per Ounce		Retail Packet	Trade Packet	Per Ounce
Mignonette Defiance, large spikes	\$.05	\$.15	\$.40	Petunia—			
“ Machet	.05	.10	.40	Howard's Star, fine for baskets and vases	\$0.05	\$0.50	
“ Golden Machet	.05	.15	.50				
“ Reseda Odorata	.05	.10	.10	Primula, Chinese Large Flg. Fringed—			
“ Mammoth—Red Goliath.....	.10	.20	.75	Choice Mixed, very fine, unfringed.....	.15	.75	
Maurandya Vine, mixed	.05	.25	1.50	Superb Single Mixed	.25	1.00	
Mimosa pudica, "Sensitive Plant," 2 ft.	.05	.10	.25	Superb Double Mixed	.25	1.00	
Mimulus, tigrinus, spotted mixed, Mon-				Fern Leaf Mixed	.20	1.00	
key Flowers	.10	.25	1.25	Primula, obconica grandiflora	.10	.50	
Moschatus, Musk Plant	.05	.25	1.25	Japonica Mixed	.10	.25	
Myosotis, alpestris, blue	.05	.15	.35	Forbesi (Baby Primrose)	.10	.50	
Alpestris, white	.05	.20	.50	Poppy, Single Shirley, mixed	.05	.15	\$0.25
Palustris, True Forget-Me-Not	.10	.30	2.00	Single Annual Sorts, mixed.....	.05	.10	
Nasturtium, Tall or Climbing—	Per lb.	½ Lb.	.10	Double Annual Sorts, mixed.....	.05	.10	
New Chameleon, mixed	.75	.25	.10	Double Carnation Flowered, mixed.....	.05	.10	
Regelianum Crimson, one of the best..	.60	.20	.10	Double White Swan	.05	.15	
King Theodore, darkest red	.60	.20	.10	Iceland, double hardy perennial	.10	.15	.50
Golden Cloth, scarlet frs., yellow fol.	.60	.20	.10	Iceland, single	.10	.15	.50
Tall Mixed, all colors (see page 37)	.35	.15	.10	Oriental Hybrids	.10	.20	.75
Nasturtium, Lobb's—				Orientele	.10	.15	.50
Madam Gunther, Hybrids	.90	.30	.10	Portulaca, single, large flowering, mixed	.05	.15	.25
Lobb's, mixed sorts (see page 37)	.50	.20	.10	Double, large flowering, mixed.....	.10	.30	2.00
Nasturtium, Dwarf—				Phlox Drummondii, finest mixed, all sorts	.05	.10	.40
New Chameleon, mixed	.75	.25	.10	Grandiflora, white	.05	.20	.75
Aurora, deep yellow, blotched carmine	.50	.20	.10	Grandiflora, finest mixed	.05	.15	.50
Beauty, scarlet, splashed canary	.60	.20	.10	Nana Compacta, mixed	.10	.30	1.50
Crystal Palace Gem, sulphur, spotted				Nana Snowball	.10	.30	1.50
maroon	.60	.20	.10	Nana Fireball	.10	.30	1.50
Empress of India, deep crimson, dark				Star of Quedlinburg	.05	.20	.60
leaved	.75	.25	.10	Pyrethrum aureum (Golden Feather)	.05	.10	.30
Golden King, rich color	.70	.20	.10	“ single, large flowering, mxd.	.10	.20	1.00
King Theodore, rich red, bluish foliage	.75	.25	.10	“ double, large flowering, mxd.	.15	.60	
Pearl, whitish	.60	.20	.10	Ricinus, Borboniensis ¼ lb., 25 cts	.05		.10
Prince Henry, yellow, scarlet marbled	.60	.20	.10	Fine mixed ¼ lb., 25 cts	.05		.10
Ruby King, blue, tinted red	.60	.20	.10	Zanzibariensis, mixed ¼ lb., 25 cts	.05		.10
Spotted King	.60	.20	.10	Gibsoni ¼ lb., 25 cts	.05		.10
Lilliput Flowers, small, rich colors	.75	.25	.10	Salvia splendens, Scarlet Sage	.10	.25	1.25
Dwarf, Mixture (see page 37)	.45	.15	.10	Splendens, Bonfire	.10	.40	2.50
Pansies				Scabiosa, dwarf double, finest mixed	.05	.10	.15
Livingston's Fancy Mixture. Giant				Large Flowered, double white	.05	.10	.25
flowers, gorgeous colors. The best				Special Florists Mixture, valuable cut			
pansy mixture (see page 37). ¼	.25	.50	8.00	flowers	.05	.10	.20
oz., \$2.25.				Sweet Peas, see page 38.			
Pansy, Giant Trimardeau, mixed, finest				Smilax, new crop.....lb., \$3.00	.05	.10	.30
strains	.10	.25	1.00	Stocks, large flowering dwarf, ten			
Giant Black	.10	.30	1.50	weeks, white	.10	.40	2.50
“ Snow Queen	.10	.25	1.00	Large fl'g. dwarf, ten weeks, finest			
“ Lord Beaconsfield, lav. & vio.	.10	.25	1.50	mixed	.10	.30	2.00
“ Dark and Light Blue, both sorts	.10	.25	1.00	Snowflake dwarf, forcing ten weeks ...	.10	.50	3.00
“ Yellow, pure	.10	.25	1.50	Princess Alice, white, cut and come			
“ Striped	.10	.25	1.50	again	.15	.50	3.00
“ President Carnot, white, violet				Sweet William, single, mixed	.05	.10	.15
blotches fine	.10	.25	1.50	Double, mixed	.05	.15	.40
“ Emperor William, indigo,				Thunbergia Bakeri, pure white	.05	.15	.50
blotched black	.10	.25	1.50	Mixed	.05	.15	.50
“ Mixture, a very fine mixture of				Torenia Bailloni	.15	.50	4.00
all the largest flowering				Fournieri	.10	.30	2.00
types (see page 37).....	.10	.40	2.50	Alba, White Wings	.10	.30	2.50
“ Ruffled Masterpiece, exquisite				Verbena, Mammoth Defiance, scarlet	.10	.25	1.25
colors	.15	.50	5.00	Mammoth blue varieties	.10	.25	1.25
Mme. Perret, esp. rich in red shades	.15	.50	3.50	“ pink shades	.10	.25	1.25
Bugnot's superb blotched, extra choice	.20	.50	5.00	“ white	.10	.25	1.25
English mixed, very fine	.10	.25	1.00	“ mixed	.10	.25	.90
Bedding Pansies, mixed	.05	.20	.60	Fine mixed	.05	.15	.75
Giant Peacock, blue, claret and white ...	.10	.25	1.00	Vinca, Rosea mixed	.05	.15	.50
Giant Victoria, wine red, very fine	.10	.25	1.00	Rosea, bright rose	.05	.15	.50
Petunia—				Rosea Alba, white rose eye	.05	.15	.50
Hybrida, striped and blotched, single	.05	.20	.75	Alba, pure white	.05	.15	.50
Hybrida, finest mixed, first quality,				Zinnia, double, large flowering, mixed ...	.05	.10	.25
single	.05	.20	.75	Striped striata, fl. pl.	.05	.15	.50
Superb Sgl. Fringed Mxd., large flg ...	.15	.50		Elegans, white, double, large flg	.05	.10	.30
Superb Dbl. Fringed Mxd., large flg ...	.25	1.25		Grand. Robusta plen., giant, mixed ...	.05	.15	.60
Giants of California	.15	1.00					
Ruffled Giants, mixed	.25	1.25					

Livingston's Top-Notch Mixture of New Giant Flowering Nasturtiums

Gorgeous Mixture. Absolutely the Finest Produced.

A mixture positively without rival. The most satisfactory of all flowers grown. Of thrifty luxuriant growth, easiest possible culture and the most advanced large-flowering type.

For many years this mixture of Nasturtiums has been our special pride. Every year we have improved it until now we unhesitatingly offer our new Giant Flowering Nasturtiums as absolutely the finest in the world. We cannot praise them too highly, for we know they are sure to give unbounded satisfaction to all who try them.

Top Notch Mixture.—Oz., 15c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Mixed Tall Nasturtiums.—There is no flower seed which sells better than Tall, or Climbing Nasturtiums. For the low price, this mixture is very choice. Oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 35c.; 5 lbs., \$1.50.

Lobb's Mixed Nasturtiums

Both foliage and flowers of this class are somewhat smaller than the Tall varieties; but the splendid profusion of bloom, and the intensely brilliant colors of the flowers, render them of the greatest value. Oz., 10c.; $\frac{1}{4}$ -lb., 20c.; lb., 50c.; 5 lbs., \$2.25.

Livingston's Splendid Mixture of the Finest Dwarf Nasturtiums.—This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. Oz., 15c.; $\frac{1}{4}$ -lb., 30c.; lb., \$1.00.

Mixed Dwarf Nasturtiums.—We handle such large quantities of Dwarf Nasturtiums that we are able to offer this especially choice mixture at a very low price. Oz., 10c.; $\frac{1}{4}$ -lb., 15c.; lb., 45c.; 5 lbs., \$2.00.

We are Headquarters for Nasturtium Seed. We handle Nasturtium Seed by the ton and have devoted great care to procuring the very finest strains of this popular flower.

Type of Our
Giant Flow-
ered Nasturtiums.

Livingston's Mammoth Pansies

Our Pansy Seed is the best to be obtained. This Favorite Flower is one of our Specialties.

The following varieties and mixtures are secured from special Pansy growers in the United States, England, Germany, France and elsewhere, regardless of cost. We recommend them with the greatest confidence.

Livingston's Special Florist's Mixture

This mixture has been carefully prepared to meet the florist's need. It contains only our finest large-flowering sorts, in the light and dainty shades. Mammoth in size, exquisite in coloring, perfection in form and texture. We confidently recommend this special mixture to florists (see illustration). Trade pkt., 50c.; oz., \$5.00.

Livingston's Fancy Pansy Mixture

This seed is saved from the largest and rarest colored flowers of the most perfect form and velvety texture. We believe that it is the richest and most elegantly varied mixture ever offered, as it produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this mixture has been one of our specialties, and never has it reached such perfection as it has this season. Pkt., 25c.; trade pkt., 50c.; $\frac{1}{8}$ -oz., \$1.25; oz., \$8.00.

Giant Trimardeau.—These are the largest flowered of all; a most showy class, of robust and very compact growth. The flowers are carried well above the leaves; splendid for bouquets, as the stems are long. This strain seems especially adapted to our climate. Our mixture contains the finest colors. Pkt., 10c.; trade pkt., 25c.; oz., \$1.00.

Madame Perret.—A splendid giant-flowering strain, which is of French origin. The flowers are produced most freely, and are of the greatest diversity of colors, comprising all shades of red, from lightest rose to darkest purple. Pkt., 15c.; trade pkt., 25c.

Masterpiece.—A remarkable type, the border of each petal being conspicuously curled and undulated, which gives the flower a double, or globular appearance. The large blooms are beautifully blotched. Pkt., 15c.; trade pkt., 50c.

Livingston's Superb Sweet Peas

We are Headquarters for Sweet Peas

Sweet Peas are one of our greatest specialties; in fact, we annually handle them in such enormous quantities, at both wholesale and retail, that no firm with whom you could deal possibly be better equipped to fill your orders in a more satisfactory manner. For years we have had all the Sweet Pea seed we sell raised especially for us by, we can truly say, one of the most expert growers in this country, and as we arrange for these acreages of seed several years in advance, we are always in a position to offer our customers all new varieties the moment they prove their merit. Each season we most carefully revise our list of Sweet Peas, and our customers may therefore depend upon our recommendations. We never, under any circumstances, offer sorts of untried or doubtful value—only those Sweet Peas which produce flowers of good substance and largest size, are listed.

New White Spencer Sweet Pea.

New Orchid-Flowered or "Spencer" Sweet Peas

During the past few years an evolution has been going on in the Sweet Pea world, which has resulted in the creation of a glorious new giant-flowering class, a type so distinct in form, size and beauty, that it has been fittingly styled Orchid-Flowered.

These new Sweet Peas are distinguished for their gigantic size, usually measuring two inches across; the bold, erect standard, which is uniformly waved, crimped and fluted in exquisite fashion; the charming blendings of harmonious colors, the exceedingly long flower stems, which make them unexcelled for cutting; the great profusion of flowers and the large number of flowers on the stem, usually three to four. So superior is this new type in every respect that we believe it is certain to supersede the old grandiflora kinds just as fast as new colors appear and become fixed.

We offer the following Orchid-Flowered sorts (for description see our Seed Annual, pages 89 and 90):

	oz.	¼-lb.	lb.
Countess Spencer (true)—Silver rose.....	10	40	\$1.25
Helen Lewis—(Orange Spencer)—Orange.....	10	30	1.00
Queen Alexandra—Intense scarlet.....	10	20	.50
Helen Pierce—Blue marbled white.....	10	25	.75
White Spencer—(See cnt) Best white.....	10	30	1.00
Paradise—Soft pink.....	10	20	.75
George Herbert—Rosy carmine.....	15	50	1.75
Princess Alice Spencer—Silver lavender.....	20	45	
Mrs. Joe Chamberlain Spencer—White flaked red.....		30	

Other Grand New Sweet Peas

	oz.	¼-lb.	lb.
Mrs. Collier—Rich primrose.....	10	25	\$0.75
Phenomenal—Blush edged purple.....	10	25	.75
Horace J. Wright—Deep royal purple.....	10	20	.50
Bolton's Pink—Rich deep rose.....	10	20	.50
Nora Unwin—Pure white.....	10	25	.75
Phyllis Unwin—Rich rose.....	10	20	.50
Gladys Unwin—Dainty pink.....	10	20	.50

Livingston's "Special Mixture" of Sweet Peas

In offering this superb mixture—our best—we can confidently claim that it has no superior in the market today. Only the very newest and most desirable colors and shades are included, which have been especially selected for their graceful form, superb coloring, large size and delicious fragrance; mixed in such proportions as to give a perfect blend. Large pkt., 5c.; oz., 10c.; ¼-lb., 20c.; lb., 50c.; 5 lbs. or more at 45c. per lb.

Livingston's Florists' Mixture—This is a very superior mixture of all the best American varieties, and contains only the largest flowering sorts; especially is it noted for many entirely new and delicate light colors and shades. Oz., 5c.; ¼-lb., 15c.; lb., 35c.; 5 lbs. or more at 30c. per lb.

Fine Mixed—This mixture, for the price, will be found very satisfactory. It contains a great variety of choice colors and shades. Oz., 5c.; ¼-lb., 10c.; lb., 20c.

Livingston's Cream of the Named Sweet Peas

Admiration—A delicate shade of rosy lavender.
 Agnes Johnston—A bright rose-pink, shaded cream.
 America—The brightest blood-red striped, on white ground.
 Aurora—Orange salmon, flaked and striped white; large.
 Black Knight—Rich dark-maroon, veined black; darkest of all.
 Blanche Burpee—Large, pure white; fine form, grand flower.
 Blanche Ferry—The popular pink and white.
 Blanche Ferry, Extra-Early—Same as above, but earlier.
 Countess of Cadogan—A bright blue; very attractive.
 Crown Jewel—Rose pink, wings rosy cream; large fine flower.
 Dainty—White; with pink flush, deepening to a pink edge.
 David E. Williamson—A rich indigo-blue.
 Dorothy Eckford—One of the largest and finest pure whites.
 Earliest of All—Earliest strain of Blanche Ferry; forcing.
 Earliest Sunbeams—Early, rich primrose; good size.
 Emily Henderson—Large, pure white; profuse, early.
 Flora Norton—A beautiful rich pure-lavender.
 George Gordon—Rich garnet-red.
 Golden Rose—Primrose yellow; striped with rose.
 Gorgeous—Brilliant orange salmon; wings rose-tinted orange.
 Henry Eckford, New—The nearest approach to an orange.
 Hon. F. Bouverie—Dainty pinkish salmon.
 Jennie Gordon—Bright rose, shaded cream.

Jessie Cuthbertson—Creamy white, flaked with rich dark-rose.
 King Edward VII—Largest and best, bright crimson-scarlet.
 Lady Grisell Hamilton—A beautiful silver-lavender.
 Lord Roseberry—Rose-carmine, showing deeper veins.
 Lovely—Soft shell-pink, an exquisite shade; large size.
 Maid of Honor—Lavender and white; edged blue.
 Miss Willmott—Richest orange-pink; delicately shaded rose.
 Mont Blanc—Extra-early Emily Henderson; fine for forcing.
 Mrs. Walter Wright—A beautiful shade of clear mauve.
 Navy Blue—Dark indigo-blue and violet; the best blue.
 Prima Donna—Lovely soft pink, hooded form; vigorous.
 Prince of Wales—Elegant, rich, carmine-rose; a grand flower.
 Prince Ed. of York—Standard scarlet, wings crimson; large.
 Ramona—Creamy white, splashed light pink.
 Royal Rose—Deep carmine rose, wings rose-pink; very fine.
 Salopian—Rich, deep crimson-red; enormous flower.
 Sadie Burpee—Large, white; bluish tinge at first.
 Scarlet Gem—Bright geranium scarlet; very vivid.
 Senator—Purplish maroon, striped on a white ground.
 Shahzada—Intensely dark maroon, with a tint of purple.
 Stella Morse—Has a faint tinge of pink underlying cream.
 White Wonder—Flowers pure white, of giant size.

Prices for any of the above named Sweet Peas: Oz., 5c.; ¼ lb., 15c.; lb., 40c.; 5 lbs. or more at 35c. per pound. We send ounces and quarter pounds by mail, postpaid, at prices quoted. For larger quantities remit 8 cents per pound extra for postage.

Livingston's Spring Flowering Bulbs and Roots

Begonia, Tuberous Rooted

Very salable as pot plants. Exceedingly brilliant. Single varieties, separate colors of finest mixture, Doz., 50c; 100, \$3.00. Double varieties, separate colors or finest mixture, Doz., 75c; 100, \$5.00.

Caladium Bulbs

For many years we have been supplied with Caladium Bulbs by the same grower, and we have never seen the stock equaled from any other source.

Healthy Bulbs, Well Cured

	Each.	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$0 50	\$3 50
7 to 9 inches in circumference.....	15	75	5 00
9 to 11 inches in circumference.....	20	1 25	8 00
10 to 12 inches in circumference.....	30	1 85	14 00

Single bulbs are sent postpaid at prices quoted; larger quantities by express or freight at buyer's expense.

Gladiolus Bulbs

We grow Gladiolus in immense quantities at our True Blue Nurseries. The bulbs we offer are of first quality, and no better can be had. All selected first-size bulbs. We do not send out "seconds."

	Per doz.	Per 100	Per 1000
Red and Scarlet Shades, mixed.....	\$0 15	\$1 00	\$ 9 00
White and Light Shades, mixed.....	25	1 75	15 00
Yellow Shades, mixed	35	2 50	24 00
Striped and Variegated, mixed.....	30	2 25	20 00
Pink Shades, mixed	20	1 25	12 00
New Giant (Childsii), mixed colors	30	2 00	18 00
Groff's New Hybrid Seedlings, fine mixed	35	2 50	22 00
Livingston's True Blue Mixture, extra choice mixture, Doz.	100	1000	
all colors	20	1 60	14 00
.....	15	1 00	9 00
.....	12	75	6 00

Spray America Gladiolus.

Livingston's Standard Mixture

Livingston's "Brilliant Beauties," a popular low price mixture.....

If Gladiolus are wanted by mail, add 10 cents per dozen for postage.

Three Grand New Gladiolus

America—A beautiful soft flesh-pink, slightly tinged with lavender; strong grower, erect spikes of large flowers; grand for bedding. For florists' use it has no equal (see illustration).

Klondyke—The best light yellow Gladiolus, introduced by us in 1906. The color is clear primrose-yellow, except a blotch of vivid crimson-maroon in the throat.

Princes—Color rich crimson with broad white blotches across the lower petals.

Price, above three Grand New Gladiolus—Each, 15c.; doz., \$1.25, postpaid. By express (not prepaid), Doz., \$1.15; 25 for \$2.25; 50 for \$4.25; 100 for \$8.00.

Philippine Lily (L. Philippinense)

Though the bulbs are small, they produce from two to three flowers in less than eight weeks. The stems average 2 feet in height, are wiry and lined with long, narrow leaves, which gracefully droop. The flowers are of the purest white, tubular-shaped, tubes often measure 12 inches in length. Bloom in July and August. By October the bulbs will have ripened, when you can protect them where they are for the winter; or in very cold northern latitudes, take them up and store away for another season's planting. We have grown an immense stock of these new Lillies on our True Blue Trial Grounds and can offer superior, home-grown bulbs. (See illustration.) Doz., \$1.00; 100, \$7.00.

Tuberose Bulbs

We handle immense quantities of Tuberose bulbs each season, and owing to the excellence of our strain, the demand is constantly increasing. Our stock is grown by one man only, and he is an expert. **EXCELSIOR PEARL**, First Size 4 to 6 inches in circumference. Doz., 25c; 100 for \$1.00; 1000 \$9.00; mail, 10c. per doz. extra for postage.

Specimen Flower
Livingston's "True Blue"
Gladiolus Mixture.

Philippine Lily.

Tuberose Bulb.

Fertilizer, Plant Foods, Etc.

Special prices to persons wanting Ton or Car Lots.
Fertilizer prices are F. O. B. Columbus, Ohio.
Analysis of any of the fertilizers cheer-
fully given if desired.

Steamed Bone Meal—Our Bone Meal is evenly ground and especially adapted for drilling. For lawns use 10 lbs. for 250 square feet. Price: 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Bone Flour—Especially adapted to florists' use. Gives the best of results. 10 lbs., 50c.; 25 lbs., \$1.00; 100 lbs., \$2.50.

Fruit and Root Crop Special—Adapted to hastening the early maturity of crops and give high flavor to vegetables. Very popular. 50 lbs., \$1.00; 100 lbs., \$1.75.

Bone, Blood and Potash—It runs higher in its percentage of ammonia and potash. A splendid grower of early vegetables. Best all-round fertilizer. 50 lbs., \$1.50; 100 lbs., \$2.25.

Nitrate of Soda—For early vegetable crops it will produce wonderful results. As the market price of Nitrate is subject to frequent changes our prices are also subject to change without notice. 10 lbs., 75c.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

Land Plaster or Gypsum—Used by many potato and vine growers. Per bbl. of about 250 lbs., on cars, \$2.20; 5 bbls. for 10.00.

Canada Hard-Wood Ashes—Splendid as a lawn dressing. Should be applied late in fall or early in spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 75 lbs. to 1,000 square feet. 50 lbs., 75c.; per bbl. of 200 lbs., \$1.75; ton, \$15.00.

Pulverized Cow Manure—5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Sheep Manure (Pulverized)—A pure natural manure and very nutritious for plants. For potting soil mix one part manure to six parts soil. For vegetable garden, placed directly in hills or drills, it promotes a rapid, steady growth until maturity. Splendid top dressing for lawns. 5 lbs., 25c.; 10 lbs., 40c.; 50 lbs., \$1.25; 100 lbs., \$2.00.

Blatchford's Plant Grower—Odorless, highly concentrated, soluble food for house plants. It will not only make the plants grow, but will drive out all worms around the roots. A box is sufficient for 15 ordinary sized plants for one year. Directions for using the Plant Food with each box. 1½-lb. box, 50c., postpaid.

Lawn Fertilizer—For this purpose we recommend Wood Ashes, Sheep Manure or Bone Meal as being best adapted to the wants of the lawn.

Muriate of Potash—50 lbs., \$2.25; 100 lbs., \$4.00.

Sulphate of Potash—50 lbs., \$2.50; 100 lbs., \$4.25.

Insecticides, Fungicides, Etc.

Hammond's Slug Shot—Non-poisonous; no danger to the person using it. It does not render vegetables or fruits on which it is applied injurious, and is the best insect destroyer ever offered for the destruction of potato bugs, worms, and all insects that chew. Is simply dusted lightly on. Booklet, "Fighting Insects in the Garden," sent free. Price, bbl. holding 250 lbs., net \$8.50; keg of 125 lbs., \$4.85; 50 lbs., \$2.25; 10 lbs., 50c.; 5 lbs., 30c.

Dusters for Slug Shot and other Powders—½-gal. size, 30c.; gal. size, 50c.

Tobacco Stems—For fumigating plants infested with green and black aphids, etc. By express or freight: 100 lbs., \$1.00.

Tobacco Dust—Very effective, being leaves, not ground stems. Used on cabbage and in vegetable hot houses. For green and black aphids, fleas, beetles, etc. Price, 5 lbs., 25c.; 10 lbs., 40c.; \$3.00 per 100 lb. bag.

Bordeaux Mixture, Lion Brand—A superb article, ready for immediate use. Works freely without clogging in any spraying machine. One gallon to fifty gallons of water. Price, qt., 40c.; gal., \$1.00; 5 gal., \$4.50.

Rex Lime and Sulphur Solution—An up-to-date remedy for San Jose scale and bark lice infecting fruit and shade trees. A superior fungicide and insecticide for summer use. Qt., 25c.; ½-gal., 50c.; gal., 75c.; 5 gal., \$2.00. Prices for larger quantities on application.

Arsenate of Lead—Used largely with Bordeaux Mixture for spraying potatoes and fruit trees. Adheres much better than Paris Green. Lb., 25c.; 2 lbs., 45c.; 5 lbs., \$1.00.

Sulpho-Tobacco Soap—A sure exterminator of all insect life and vermin on plants. 3-oz. cake, 10c.; by mail, 13c.; 8-oz. cake, 20c.; by mail, 28c.

Rose Leaf—Extract of Tobacco—"Rose Leaf" pamphlet mailed on application. Pt. can, 30c.; qt. can, 50c.; gal. can, \$1.25; 5-gal. can, \$4.25.

Fish or Whale Oil Soap—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Price, lb., 20c.; 2 lbs., 35c.; 5 lbs., 55c. If by mail, add 16c. per lb. for postage.

To-bak-ine Liquid—¼-pint can, 60c.; ½-pint can, \$1.10; 1 pint can, \$2.00; 1 gal. can, \$15.00.

Fir Tree Oil Soap—A most excellent insecticide for green houses and house plants. Price: ½-lb. tin, 25c. (by mail, 35c.); 5 lbs., \$1.75; 10 lbs., \$3.25.

Hellebore—Powdered White—For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use when vegetables are nearly ripe. Lb., 18c.; 5 lbs., 85c.; 10 lbs., \$1.50.

Nico-Fume—Liquid insecticide. An exceptionally strong, pure, nicotine solution, especially adapted for fumigating greenhouses. ¼-pt., 50c.; 1 pt., \$1.50; ½-gal., \$5.50; 1 gal., \$10.50.

Paris Green—Applied as a powder it should be mixed with paste or flour, 10 parts to 1 part of Paris Green; in solution mix 1 lb. in 200 or 300 gallons of water. Price, 35c. per lb. Write for prices on larger quantities.

McWhorter Fertilizer Distributer

For the practical and superior distribution of all commercial fertilizer. It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster to any extent up to a uniform spread of over two feet, without removing or adding any part or loosening a bolt, and in any quantity from a few pounds to 40 or more pounds to the 100 yards of row. Especially adapted to applying fertilizer to strawberries or other similar planted crops. Price, \$10.00.

Eureka Fumigators

Made of the Best Galvanized Iron.

No. 1	For house 10x 20 ft.....	\$1.25
No. 2	For house 12x 40 ft.....	1.75
No. 3.	For house 15x100 ft.....	2.25
No. 4.	For house 20x100 ft.....	3.25

Poultry Supplies

Incubators, Brooders, Bone Cutters, Grit, Shell, Bone, Medicines, Lice Killers, Fountains, Leg Bands, Etc.

We handle this class of goods in large quantities—some items in car loads—hence our prices will be found right.

We have a special descriptive illustrated Poultry Supply Catalogue, which also contains a complete list of Dog Remedies, Foods and Soaps. We are glad to send it to any one interested. Send for it.

Prairie State Incubator

We have the agency of Prairie State Machines for Ohio, and can ship them promptly to any desired point. All metal parts are brass and galvanized iron, and thoroughly well made throughout. Large illustrated descriptive price list of both Incubators and Brooders sent free on application.

Incubators, \$15.00 to \$38.00.

Egg Tester free with Incubator.

The New Prairie State Brooder offers the poultryman the most satisfactory device for taking the chicks from the incubator and caring for them until ready for winter quarters. Brooders, 12.00 to \$20.00.

Hoovers—\$7.00 to \$8.00.

ECLIPSE BARREL OR TANK SPRAY PUMPS.

The Eclipse Pumps are without doubt the most practical of any offered. The originators are today extensive fruit growers and know just what is needed. They first made them for themselves, then their neighbors wanted them—now everybody wants them.

ECLIPSE No. 4—All working parts are of the best red and seamless brass. Detachable cylinder, new automatic adjusting plunger, "Eclipse" agitator, patent valves and cage, steel air chamber, cylinder 1 3/4 inches in diameter, stroke 4 to 5 inches, capacity 60 or 75 gallons per hour, reduced to a fine mist; carries one double Vermorel nozzle, or two single; large or small opening. Agitator works independent of or in harmony with pump at will of operator; fitted for side of barrel. Price, Pump alone, \$8.00.

Eclipse No. 4, Outfit B—Pump, complete with 6 feet of best 1/2-in. hose, 6 feet iron extension rod, leakless cock and double Vermorel nozzle, with new swivel joint and extra caps for long-distance work. Price, complete, ready to go to work, \$12.00.

With brass-lined bamboo extension rod, instead of iron, \$13.00. Brass air chambers in place of iron, \$2.00 extra.

ECLIPSE No. 5—Similar to above, but has cylinder 2 1/4 inches in diameter, air chamber 2 1/2 x 30 inches; malleable iron clinch plate and lever, steel air chamber; brass base, cylinder, valve and cage, discharge tube and agitator. Capacity, 125 to 150 gallons per hour, intended for 3 nozzles. Price, Pump alone, \$10.00.

Eclipse No. 5, Outfit B—With 8 feet hose, 1 bamboo brass-lined extension rod leakless cock and 1 double Vermorel nozzle. \$15.00. With brass air chamber in place of steel, \$2.50 extra.

Eclipse No. 407, Outfit D—Same as Outfit B, with the addition of 8 feet of hose, 8 feet of bamboo extension rod, and double Vermorel nozzle. Double outfit complete, \$20.00.

Brass air chamber in place of steel, \$2.50 extra.

MYERS' LITTLE GIANT BUCKET SPRAY PUMPS.

Constructed entirely of brass, which is not affected by the poisons used in spraying fruit trees, vines and shrubbery. Are so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up, which has the effect of holding the pump down. The foot-rest steadies the pump. They are very easy to operate, are provided with large air chamber so that the nozzle throws a continuous spray. Will throw a solid stream 50 feet, and are very useful for washing windows and buggies, sprinkling lawns, flowers, etc. For spraying, a fine jet is discharged into the bottom of the bucket to keep the solution from settling. Price, with rubber hose, \$3.00; with 8-foot extension rod, \$3.50.

MYERS' BARREL SPRAY PUMP.

Myers' No. 302 Outfit consists of pump, 5 feet of 1/2-inch 3-ply hose, Vermorel spray nozzle, suction pipe, strainer and jet agitator. Price, \$7.50.

Myers' Improved Barrel Spray Pump, No. 305. Complete with 5 feet of 1/2-inch 3-ply discharge hose and Vermorel nozzle, with mechanical agitator. A very good pump for small orchards. \$8.00.

Eclipse Barrel or Tank Spray Pump

Lowell Dust Gun

The "Auto-Spray"

Myers' Little Giant Bucket Spray Pump

THE "AUTO-SPRAY"

Works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger.

The "Auto-Spray" has a capacity of four gallons, and when properly charged, contains three gallons of solution and one gallon of compressed air. Eight to twelve strokes of the plunger will compress the air, and two pumpings will discharge the entire contents.

Three gallons of solution or one acre of potatoes will easily cover one-half acre of potatoes or other similar crop. Galvanized iron tank, with auto-pop nozzle, \$5.50. Solid brass tank, with auto-pop nozzle, \$7.65.

Auto-Pop Spray Nozzle—In operation a lever is moved by simply closing the hand thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically, hence the spray is in perfect control. \$1.25.

Extension Rods for Auto-Spray, 2 feet long, each, 50c.

GARFIELD KNAPSACK SPRAYER.

Made entirely of brass and copper. Tank holds 4 gallons, has 4 feet best rubber hose, brass pipe, 15 inches long, and combination Vermorel nozzle attached. Price, \$11.00.

PARK'S SPRAYER.

Simple and cheap, for spraying shrubs and plants with water or insecticides. The agitator inside of the Glass Mason Fruit Jar rattles around loosely and keeps the liquid thoroughly mixed while using. (See cut.) Price, \$1.00. Cannot be mailed.

IMPROVED VERMOREL NOZZLE.

The greatest economy of spraying liquid may be secured by using this nozzle. Any degree of fineness is easily and quickly obtained by use of thumb set screws. Pressure applied at B removes dirt from nozzle at A. Remove brass screw at C and clean out nozzle. (See illustration.) The latter feature is found only with this nozzle. Price, 1/4 inch, with 2 caps A, 90c. Postage, 6c. extra.

CALLA NOZZLE.

A cheap but reliable nozzle. Has two grades of spray and a solid stream, governed by the slide shown in cut. One of the longest distance nozzles in use. Especially good to apply whitewash in poultry houses, etc. Price, 75c. By mail, 80c.

LOWELL DUST GUN.

For applying dry powders, such as Slug Shot, White Hellebore, Paris Green, etc. Rapid and economical. (See illustration.) Price, \$1.00; postpaid, \$1.30.

THE BROWNIE DUSTER

For Garden Insects

Useful for indoor work as well as outdoor work.

This machine dispenses with the bother of using water. Powders used dry are more effective than otherwise and should be distributed in a smokelike dust, so as to be hardly perceptible on the leaves.

Two 16-inch tubes and one spread nozzle furnished with each duster. Machine weighs complete 3 1/2 lbs. One packed in a case.

Reservoir holds 1/2 lb. Paris Green. Reservoir holds 2 oz. Powdered Hellebore.

Reservoir holds 2 oz. Insect Powder. Price, \$4.00.

LEGGETT'S CHAMPION DRY POWDER GUN OR DUSTER.

An excellent machine of greater capacity than the Little Brownie. \$7.50.

ALL GOODS ON THIS PAGE ARE SHIPPED AT THE PURCHASER'S EXPENSE UNLESS QUOTED PREPAID.

Improved Vermorel Nozzle

Calla Nozzle

Garfield Knapsack Sprayer

Livingston's Miscellaneous Requisites

All articles listed on this page are sent by express or freight AT PURCHASER'S EXPENSE, unless quoted prepaid.

ASPARAGUS KNIFE.

Goodell's—This seems to us much the best knife we have ever seen. Each, 35c.; per doz., \$3.50.

BERRY BASKETS.

Standard quarts. Per 100, 50c.; per 1,000, \$4.00.

BUSHEL BASKETS.

Correct size, strong, wide band at top. Each, 20c.; doz., 75c.

BIRD CAGES.

Write for special Price List of Bird Cages, Birds, Fish Globes, Gold Fish, etc.

CAPE FLOWERS.

Best quality, white, per lb., \$1.50.
Best quality, colored, per lb., \$2.00.

CHENILLE.

We guarantee our Chenille to run 12 full yards to the piece, and not short measure. Large Worsted Chenille, purple piece, 30c.; small Woolen Chenille, Purple, 25c. We carry all colors in stock.

CYCAS LEAVES.

	Each	Per doz.	Per 100
12 to 14 in.....	\$0 08	\$0 80	\$ 4 50
14 to 16 in.....	10	1 00	5 50
16 to 20 in.....	12	1 25	6 50
20 to 24 in.....	15	1 50	7 70
25 to 28 in.....	18	2 00	9 20
28 to 32 in.....	22	2 50	11 90
32 to 36 in.....	25	2 85	13 50
36 to 40 in.....	30	3 50	16 75
40 to 44 in.....	35	4 00	23 75

COLUMBUS CORN SHELLER.

This is the only small Sheller on the market that has an adjustable throat that can be fitted to any size corn from large Indian corn to the smallest pop corn.

An extremely handy machine on the farm.

By freight or express, each, \$1.25.

FOLDING BUSHEL CRATE.

The best thing in existence for hauling produce to the market. Holds exactly one bushel; no waste space in wagon; can be piled on top of each other and no slipping. Folds up flat when not in use. Each, 22c.; 10 for \$2.00.

DIBBERS.

Iron Handle Steel Point.

Very strong. All in one piece. Each, 30c.; doz., \$3.00.

CANE STAKES.

Good, strong, natural canes. From southern cane brakes, running 6 to 8 feet in length. 90c. per 100, \$1.60 per bundle of 250, \$8.00 per 1,000.

New Galvanized Glazing Brads. 3/4 in., 25c. per lb.; postage, 16c. extra per lb.

Doves—best quality, each, \$1.25

VAN REYPER'S GLAZING POINTS.

No. 2 for single strength glass; No. 2 1/2 for double-strength glass. 60c. per 1,000; 5,000 at 55c. per 1,000. Postage, 15c. per 1,000 extra for No. 2; for No. 2 1/2, 28c. per 1,000.

Pincers for applying above, 60c.; postpaid, 75c.

STEBERT'S GLAZING POINTS.

This glazing point is coming into very general use, as it holds glass firmly in all directions; does not rust and does not crack glass in driving. Postage, 16c. per lb. extra. 3/4-in. size, 1,200 to lb.; 7/8-in. size, 800 to lb. Lb., 40c.; 7 lbs., \$2.50; 15 lbs., \$5.00.

EUREKA HAND SEEDER.

For Small Sowings and Hot Beds.

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, \$1.00, or by mail or express, prepaid, \$1.75.

DOG REMEDIES.

We are state agents for Glover's and Sergeant's Dog Remedies and can fill orders promptly. Where marked express, they go by express at customer's expense. Where marked by mail we send postpaid.

	Glover's.	Sergeant's.	
Mange Cure	\$0 50	\$0 50	Express
Distemper Cure	1 00		Express
Vermifuge	50	50	Express
Canker Wash	50	50	Express
Eye Lotion	50		Express
Blood Purifier	50		Express
Liver Pills	50		Mail
Diarrhoea	50		Express
Cure for Fits	50		Express
Tonic	50		Express
Liniment	50		Express
Condition Pills		50	Mail
Sure Shot		50	Express
Constipation Cure		25	Mail
Arsenic and Iron Pills..		50	Mail
Rheumatic Pills		50	Mail
Dog Soap	25	25	Mail

DOG BISCUIT OR CAKE.

Spratt's Patent Dog Cakes—These celebrated cakes are now being supplied to all leading kennels, and used at the principal dog shows of the world. One of the most successful and wholesome dog foods made. Will keep anywhere indefinitely. Always ready for use. 3 lbs., 25c.; 5 lbs., 40c.; 10 lbs., 80c.; 25 lbs., \$1.90; 100 lbs., \$7.00. Spratt's Puppy Cake—For use while teething. 3 lbs., 25c.

BOOK ON DOGS AND OTHER PETS.

"Pets of the Household," by Earl. Tells all about their diseases, feeding, etc. Postpaid, 25c.

HORSE RADISH GRATERS.

Box Pattern, with wooden cylinder and steel pins, \$7.65.

Box Pattern, with steel-pin cylinder, mounted with balance wheel, treadle and crank. The crank is furnished for operation by hand if desired. \$13.50.

HOT BED SASH.

No. 1—Made of cypress lumber. Size 3 1/3 x 6, made for four rows of 8-inch glass. A sash of extra quality. Price, unglazed, f. o. b. cars at Columbus, each, \$1.25; 10 or more at \$1.20; 25 or more at \$1.15. Special prices in large quantities.

SUNLIGHT DOUBLE GLASS SASH.

These sash have an extra layer of glass, with an air space between the two layers of glass, making a complete protection on top even in zero weather. Of course, boxes must be banked with manure to keep cold from getting through the boards. Only in zero weather will these sash need protection. This will save three-fourths of work and worry. Price, each, unglazed, \$2.25; 10 Sash for \$22.00. Larger quantity price on application.

FANNING MILLS.

Clipper Seed and Grain Cleaner—We have used and sold the Clipper for 15 years and pronounce it the best, most economical and strongest mill made and yet sells at the same price as ordinary mills.

No. 1 for general use has eight sieves, seven zinc; cleans all kinds of grain and seed. Price, \$20.00.

FLOWER POTS—Standard Size.

	Per	Per	Per
in.	doz.	100	1000
2.....	\$0 10	\$0 60	\$3 75
2½.....	15	75	5 00
3.....	25	90	7 50
3½.....	30	1 25	9 00
4.....	35	1 50	10 50
5.....	45	2 50	17 00
6.....	60	4 00	28 00
7.....	75	5 50	.....
8.....	1 00	7 25	.....
9.....	1 35	10 00	.....

in.	doz.	in.	doz.	in.	doz.
10.....	\$2 00	12.....	\$5 00	14.....	\$10 00
11.....	3 00	13.....	7 00	15.....	12 00

NEPONSET FLOWER POTS.

Neponset Flower Pots—Are absolutely unbreakable, much lighter in weight than clay; are the cheapest and best flower pots on the market. They are made from the well-known Neponset Water-Proof Fabric, and for lightness, cleanliness, and cheapness have no equal.

	Per	Per	No. in
	100	1000	Crate
2¼ inches.....	\$0 25	\$ 2 20	1000
2½ inches.....	30	2 40	1000
3 inches.....	45	3 90	1000
3½ inches.....	60	5 15	1000
4 inches.....	80	6 90	500
5 inches.....	1 20	10 35	500
6 inches.....	1 65	14 55	500

FIBRE VASES FOR FLORISTS.

The most practical container to display cut flowers in the window, on the counter or for refrigerator use.

Size.	Diam.	Depth.	Each.	Doz.
No. 0	8	13	inch.....\$0 40	\$4 80
No. 1	5½	10	inch.....	35 4 20
No. 2	4½	9	inch.....	30 3 50
No. 3	4	6	inch.....	25 2 90
No. 4	3	4½	inch.....	20 2 35
No. 11	5½	18	inch.....	50 5 50
No. 22	4-1-3	15	inch.....	45 4 80
No. 33	4	12	inch.....	40 4 30

FRENCH MOSS.

A bright green moss used for decorating purposes. Per bunch, 10c.; doz., \$1.00; per 100, \$7.50.

FRENCH MOSS WREATHS.

	Doz.	100
10 inch.....	\$1 25	\$10 00
12 inch.....	1 50	12 00
14 inch.....	1 75	14 00
16 inch.....	2 00	15 00

GARDEN LINES.

Braided Linen—Per 100 feet, 40c.

GLASS.

For Greenhouses and Hotbeds. We will be glad to quote special prices on application. We get our stock direct from the factory and can quote close prices. All sizes and grades.

GLASS CUTTERS.

Diamond—\$3.00.

Little Red Devil—The best cheap cutter on the market. 20c. each; \$2.00 per doz.; 4 for 70c.

Six Wheel Cutter—Highly recommended by expert glass cutters. Each, 30c.; 4 for \$1.10; doz., \$3.25.

½-Inch—REVERE HOSE—¾-Inch.

The Indestructible Florists' Hose, moulded seamless construction, does not kink like the old-style wrapped hose. If you want the best greenhouse hose on the market today, buy Revere. Price, ½-in., 14c. per foot; ¾-in., 17c. per foot. You can buy any quantity you want from 25 feet up. Let us have a trial order from you. The above prices include regular couplings.

JONES' HOSE MENDER.

Cheap and Durable.
Each \$0 05
Doz....\$0 50

COOPER HOSE MENDER.

Made of brass; needs no wrapping; best in the market. Each, 10c.; doz., \$1.00. Made for ½-inch and ¾-inch hose. State size wanted when ordering.

PLANT TUBS.

Painted green; made of cypress; iron hoops and strong handles. Will last longer than any other tub on the market.

Prices:

	Bottom.	Top.	Depth.	Each.
No. 1	11½	13½	12.....	\$1 25
No. 2	12	14½	14.....	1 50
No. 3	13½	16	16.....	2 00
No. 4	16½	19	18.....	2 50
No. 5	19	21	20.....	3 50
No. 6	23	25	22.....	4 50

PAINTED POT LABELS.

Sizes.	Per 1,000	Sizes.	Per 1,000
3½ x ½.....	\$0 65	6x½.....	\$1 20
4 x ½.....	70	10x½.....	2 50
4½ x ½.....	80	12x½.....	3 00
5 x ½.....	95		

GARDEN STAKES.

Sizes.	Per 1,000	Sizes.	Per 1,000
8x½.....	\$3 70	12x1½.....	\$6 00
10x½.....	4 80		

GRAFTING WAX.

Best quality; ¼ lb., 8c.; ½-lb., 15c.; lb., 25c.

PAINTED COPPER-WIRE TREE LABELS.

3½ x ½, per 1,000.....	\$1 20
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KNIVES.

(Tower Brand.)

Budding Knives. Postpaid.....	\$0 85
Pruning Knives. Postpaid.....	85
Picking Scissors, No. 133. Postpaid....	80

THE CAHOON HAND BROADCAST SEEDER.

For sowing any grain or grass seeds. Sows at a common walking gait 4 to 8 acres per hour. A saving of labor and one-third of the seed is effected by this machine. Reliable in all respects.

Price, by Freight or Express, \$3.50. purchaser to pay charges.

MATCH STICKS.

	1000
5 inch, green.....	\$0 90
12 inch, green.....	1 25
18 inch, green.....	1 50

MASTICA.

For Glazing Greenhouses.

Mastica Machine, for applying Mastica, offered herewith, \$1 each.

The best and most up-to-date article for glazing. The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 200 running feet, one side. Price, 1 gal., \$1.25; 6 gals., \$7.00; 10 gals., \$11.00.

TWEMLOW'S OLD ENGLISH LIQUID GLAZING PUTTY.

Semi-liquid. To be used in same manner as Mastica in a machine or bulb. This putty is considered by florists who have used it as the best article of its kind now on the market. For bedding glass in sash or filling cracks or seams in roof joints or frames of greenhouses or hotbeds it is without an equal. It makes a solid bed, impervious to moisture and firmly holds glass in its place. We especially recommend it. Per gal., \$1.25; 5 gals., \$6.00.

All articles listed on this page go by express or freight AT PURCHASER'S EXPENSE unless quoted prepaid.

POULTRY SUPPLIES.

Incubators, Brooders, Bone Cutters, Grit, Shell, Bone, Medicines, Lice Killers, Fountains, Leg Bands, etc.

We handle this class of goods in large quantities—some items in carloads—hence our prices will be found right.

We have a special descriptive and illustrated Poultry Supply Price List.

Ask for Special Price List of Prairie State Incubators and Brooders. We are glad to send it to anyone interested.

Crystal Grit—For Poultry; 50 lbs. for 50c.; 100 lbs. for 75c.
Crushed Bone—For Poultry; lb. 5c.; 6 lbs. 25c.; 50 lbs. \$1.25; 100 lbs. \$2.50.
Egg Producer—Rusts—Pound box, 25c.; 2½-lb box, 50c.; 5 lb. box, \$1.00.
Oyster Shell—For Poultry; 50 lbs. for 50c.; per bag of 100 lbs., 75c.

HAND PRUNING SHEARS.

Wiss Solid Steel—The best made; forged entirely of steel—blade of best cutlery steel, fitted to handle in a perfectly rigid manner, yet easily removed. (See cut.) Price, 9 in., \$1.75; postpaid, \$1.95.

Common—Very strong. Best steel blades and an excellent spring. Price, 9 in., 60c. each; 75c. postpaid.

WATER'S TREE PRUNER.

4 foot handle	\$0 65
6 foot handle	75
8 foot handle	85
10 foot handle	95
12 foot handle	1 00

PRUNING SHEARS.

The well-known shears, with handles about two feet long. Light and powerful. The best made for hedges, etc. Each, \$1.50.

PLANT BED CLOTH.

A protecting cloth of Water Proof Fiber; an excellent substitute for glass in forwarding all kinds of plants in the early spring; safer, as it protects at night, and the plants will not burn if the sash is left on in hot weather. Being light and portable, it can be sent into sections where it would be difficult to get sash. We sell thousands of yards annually and customers are well pleased with it. All pieces are a yard wide and contain from 40 to 60 yards each.

Heavy—14c. per yd.; full piece, 12½c. per yd.

Medium—11c. per yd.; full piece, 9c. per yd.

Light—6c. per yd.; full piece, 4¾c. per yd.

If Plant Bed Cloth is wanted by mail, postage must be added as follows: Light, 4c. per yd.; Medium, 5c. per yd.; Heavy, 6c. per yd.

ASPINWALL POTATO PLANTER.

The Best Planter in the World. Great Labor Saver.

Six to eight acres planted per day in one operation is absolutely guaranteed. We have sold the Planter for 15 years and have never heard of a dissatisfied purchaser. Write for prices.

SCOLLAY'S RUBBER PUTTY BULB.

A splendid appliance for distributing putty. Used by all leading florists, who have proven its merits.

Price, 85c., or mailed for \$1.00.

RAFFIA.

We handle only the best grade of braided Raffia. Inferior twisted stock is very annoying and much more expensive in the end. Lb., 16c.; 10 lbs. at 15c. per pound; 25 lbs. at 14c. per pound. Unbroken bale at 13c. per pound.

"OUT OF SIGHT" MOLE TRAP.

Claimed to be the best Mole Trap ever offered, and only has to be tried to be appreciated. Can be used in hot-beds under sash. The secret of catching moles is a good trap and a knowledge of their habits. Full directions sent with each trap. By mail, \$1.25; by express, \$1.00.

SILKALINE.

For stringing Smilax, etc., fast green color, will not fade or break.

2 oz. Spools, each	\$0 20
1 lb. (8 Spools)	1 25

FLORISTS' GREEN TWINE.

2 oz. Spools, each	\$0 15
1 lb. (8 Spools)	1 00

TWINE FOR BUNCHING.

Jute—Per lb., 17c.; 5 lbs. or over at 15c. per lb.

Cotton—Per lb., 25c.; per 5 lbs., \$1.15.

In ordering, please state what you expect to use it for and we will send suitable size.

Celery Twine—8-ply cotton; per lb., 25c.; 5 lbs. or over at 23c. per lb.

SPHAGNUM MOSS.

We carry constantly a fine stock of best quality of Sphagnum for florists' use in making designs. Bales weigh about 40 lbs. Each, \$1.00; 6 bales for \$5.50.

BABY RIBBON—Per Spool, 50c.

Gauze Ribbons—White, Pink and Lavender:

4 inches, per yd.....	\$0 05
6 inches, per yd.....	07
Figured, per yd.....	11

WHEAT SHEAVES.

Our sheaves are made full and thick, of the best quality wheat:

	Each.	Dozen.
3—AA 18 inches.....	\$0 25	\$2 40
4—A 19 inches.....	30	3 00
5—B 20½ inches.....	35	4 00
6—C 22 inches.....	45	5 00
7—D 23½ inches.....	55	6 00
8—E 25 inches.....	65	7 00
9—F 26½ inches.....	75	8 00
10—G 28 inches.....	90	10 00
11—H 30 inches.....	1 10	12 00
12—I 32 inches.....	1 35	15 00
13—J 34 inches.....	1 65	18 00

Masters "Little Giant" Plant Setter

Best thing on the market for setting out small plants quickly. The machine consists of a large and a small tube, one of which contains water or liquid manure, while through the other one the plants are dropped. By simply operating a button and a lever, the plants are set, and each plant is supplied with a small quantity of water, which is deposited right at the roots of plants. Precise instructions for operating the planter are sent with each machine. It's the greatest labor saver in this line. \$3.75 each.

THERMOMETERS.

	Postpaid	Express
Brass Point Hot Bed.....	\$1 10	\$1 00
Greenhouse	30	25
Incubator	75	65

The best and cheapest crank seeder made, in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of Fertilizers, Land Plaster, Ashes and Seeds. We have sold it for years with good satisfaction. No. 1 (Fiddle Bow), \$1.50; No. 3 (Crank), \$1.75.

Must go by freight or express.

**PERFECTION RAPID
CELERY SHAVER.**

A safe, simple and economic tool for shaving rust, scabs or bruises from celery stalks, thus leaving the celery in the best possible condition for market. Postpaid, 25c. each; 3 for 70c.

TIN FOIL.

Best grade for florists' use. Per lb., 13c.; 10 lbs., \$1.25; 25 lbs. or over, 11c. per lb. Violet Foil, 40c. per lb.

WOOD FIBRE SAUCERS.

	Doz.
4 in.....	\$0 70
5 in.....	75
6 in.....	80
7 in.....	85
8 in.....	90
9 in.....	1 00

**RUBBER
SPRINKLERS.**

	Small	Medium	Large
Angle Neck	\$0 80	\$0 90	\$1 00
Straight Neck	80	90	1 00

If by mail, add postage, 6c. each.

Fountain Sprinkler—Round, perforated brass ring attached to hose; lies flat on lawn and throws circular fountain of spray 8 to 12 feet high. Best lawn sprinkler. Each, \$1.00.

PAPER FOR FLORISTS' USE.

Manilla Waxed, good medium grade, 24x36, per ream, 400 sheets.....	\$1 35
White Waxed, good medium grade, 24x36, per ream, 400 sheets.....	1 50
Manilla Tissue, per ream, 480 sheets, 24x36, 65 cents, five reams.....	3 00
White Tissue, per ream, 480 sheets, 24x36, \$1.00, five reams.....	4 90

GARDEN TROWELS

Ordinary, 5 in., each 10c.; postpaid, 15c.; 6 in., 15c.; postpaid, 20c.
Solid Steel, 6 in., 25c.; postpaid, 35c.
Forged Steel, 5 in., 40c.; 6 in., 45c.; 7 in., 50c.; postage, 10c. extra for each size.

HAMMOND'S DUSTING BELLOWS.

Well made, for everyday practical use. 8-in. size, \$1.40 each; 6-in. size, \$1.00 each.

WIRED TOOTHPICKS.

Great time savers. No florist should be without them. Ten thousand in a box. Per box, \$1.50.

HARDWOOD DOUBLE-POINTED PICKS.

For florists' use; first grade. Box, 7c.; doz., 75c.

FLORISTS' WIRE.		
	Lb.	12 Lbs.
No. 20	\$0 10	\$0 75
No. 22	10	80
No. 24	10	90
No. 26	12	95
No. 28	15	1 15
No. 30	15	1 20
No. 32	15	1 50
No. 36	25	1 75

We can also furnish wire cut in 12 or 18-inch lengths at the following prices:
No. 20—12 lbs. to box.....\$1 00
No. 22—12 lbs. to box.....1 25
No. 24—12 lbs. to box.....1 40
Above sizes are mostly used.

LEHMAN'S COAL.

Lehman's Coal is largely used for heating delivery wagons, etc. It burns without flame, smoke, soot or odor. Made in bricks. Burns 15 hrs., costs 1/2c. per hour. Price, "L.B." grade, 60c. per doz.; Standard grade, 75c. per doz.

LANG'S WEEDER—Fastened to the hand similar to a husking peg. Each, 20c.; postpaid, 25c.; doz., \$2.25.

Hazeltime's Weeder.

Each, 20c.; postpaid, 25c.; doz., \$2.25.

WATERING CANS.

Heavy Galvanized.

6 qt.....	\$2 00
8 qt.....	2 25
10 qt.....	2 50
12 qt.....	2 75

**Steel
Swinging
Bracket.**

STEEL SWINGING BRACKETS.

Made of steel. Artistic in design. Finished in black, and very handsome. Spring clasp prevents pot from falling. No. 1. for 5-inch pots, has 8-inch arm. Each, 30c., or 45c., postpaid; doz., \$3.00.

GERMOZONE.

The surest and quickest cure for practically all Poultry diseases. For Roup, Bowel Complaints of all kinds, Colds, Cuts, Sores, etc. It is the most valuable remedy ever introduced for all kinds of fowls, not only curing the sick, but also preventing the spread of contagion.

Germozone is put up in tablet form, and is ready for use by simply dissolving in water. Large box, 50c., postpaid.

WIRE DESIGNS FOR FLORISTS

OUR DESIGNS ARE ALL MADE DOUBLE UNLESS NOTED OTHERWISE

ANCHOR—Flat.

8 inches.....each	\$0 06
10 " " " "	08
12 " " " "	10
14 " " " "	12
16 " " " "	14
18 " " " "	16
21 " " " "	20
24 " " " "	25
27 " " " "	30
30 " " " "	40
36 " " " "	55

ANCHOR—Reclining.

8 inches.....each	\$0 10
10 " " " "	12
12 " " " "	15
14 " " " "	20
16 " " " "	23
18 " " " "	26
21 " " " "	30
24 " " " "	45
30 " " " "	60
36 " " " "	80

The stand is folding.

ANCHOR.

Upright—Standing.

8 inches.....each	\$0 12
10 " " " "	15
12 " " " "	18
14 " " " "	22
16 " " " "	26
18 " " " "	30
21 " " " "	35
24 " " " "	50
30 " " " "	75
36 " " " "	1 10

Measure does not include the base.

AXES.

Woodman—Redman.

18 inches.....each	\$0 30
24 " " " "	40

BELLS.

Single Frame.

12 inches.....each	\$0 20
15 " " " "	30
18 " " " "	40
21 " " " "	55
24 " " " "	70

BROKEN COLUMN.

12 inches.....each	\$0 18
15 " " " "	20
18 " " " "	25
21 " " " "	35
24 " " " "	40
30 " " " "	60
36 " " " "	80
40 " " " "	1 10

BROKEN WHEEL.
In Reclining Position.

15 inches.....each	\$0 35
18 " " " "	50
21 " " " "	65
24 " " " "	85
30 " " " "	1 25
36 " " " "	1 50

BASES.

For Mounting Any Design.

5 in.diam.....each	\$0 06
6 " " " "	08
7 " " " "	10
8 " " " "	15
9 " " " "	20
10 " " " "	25
12 " " " "	50
16 " " " "	80
18 " " " "	1 20

Measure across bottom.

BOOKS.

8x12 in.....each	\$0 25
10x15 " " " "	40
12x18 " " " "	50
14x21 " " " "	75
16x24 " " " "	90

Flats (Round).

8 inches.....each	\$0 12
10 " " " "	15
12 " " " "	18
15 " " " "	25
18 " " " "	30
21 " " " "	35
24 " " " "	45

Flats (Oval).

8 inches.....each	\$0 12
10 " " " "	15
12 " " " "	18
15 " " " "	25
18 " " " "	30
21 " " " "	35
24 " " " "	45

CHAIRS.

18 inches.....each	\$0 75
21 " " " "	1 00
24 " " " "	1 50
30 " " " "	2 00
36 " " " "	2 25

CHRISTIAN ENDEAVOR.

15 inches.....each	\$0 30
18 " " " "	40
21 " " " "	60
24 " " " "	95
30 " " " "	1 25

CROSSES—Flat.

8 inches.....each	\$0 03
10 " " " "	04

12 " " " "	05
14 " " " "	06
16 " " " "	08
18 " " " "	09
20 " " " "	10
22 " " " "	12
24 " " " "	16
27 " " " "	20
30 " " " "	25
33 " " " "	35
36 " " " "	50

CROSSES—On Base.

12 inches.....each	\$0 15
14 " " " "	17
16 " " " "	17
18 " " " "	21
20 " " " "	23
22 " " " "	25
24 " " " "	30
27 " " " "	40
30 " " " "	50
33 " " " "	60
36 " " " "	75

CROSSES.
Reclining—Folding
Stands.

10 inches.....each	\$0 11
12 " " " "	13
14 " " " "	15
16 " " " "	17
18 " " " "	20
20 " " " "	22
22 " " " "	24
24 " " " "	27
27 " " " "	35
30 " " " "	45
33 " " " "	55
36 " " " "	70

CROSS AND CROWN.
Reclining Stand.

15 inches.....each	\$0 50
18 " " " "	65
21 " " " "	90
24 " " " "	1 20

CROWNS—Round.

9 inches.....each	\$0 35
12 " " " "	45
14 " " " "	55
16 " " " "	70
18 " " " "	85

Measure is across the arms.

CROSS AND CROWN.
On Stand.

12 inches.....each	\$0 60
15 " " " "	75

CRESCENTS.

10 inches.....each	\$0 08
12 " " " "	10
14 " " " "	14
16 " " " "	18
18 " " " "	22
20 " " " "	28
22 " " " "	35
24 " " " "	40

CRESCENT AND STAR.

On Upright Stand.

12 inches.....each	\$0 35
15 " " " "	45
18 " " " "	55
21 " " " "	70
24 " " " "	95

CLOCKS.

24 inches.....each	\$1 00
30 " " " "	1 30

DOVES.

Double Frame.

Each \$0 75

EASEL—Folding.
On Which Florists Can
Put Any Design.

15 inches.....each	\$0 06
18 " " " "	08
21 " " " "	10
24 " " " "	12
27 " " " "	15
30 " " " "	20
36 " " " "	25
40 " " " "	35

Strong and durable.

ELK HEAD.

24 inches.....each	\$1 00
30 " " " "	1 50

EAGLES.

Measure tip to tip of wing with bar for lettering.

14 inches.....each	\$1 25
18 " " " "	1 50

FIREMEN'S HAT.

Each \$0 75

FAITH, HOPE AND CHARITY.

Three Pieces Separate.

25 inches.....each \$0 75

30 " " " " 1 00

36 " " " " 1 25

Base measure.

GRAND ARMY OF THE REPUBLIC BADGE.
On Easel.

30 inches.....each \$1 25

36 " " " " 1 50

GATES AJAR.

With Star in Center.

We consider this the neatest Gates on the market. Measure the whole height.

15 inches.....each \$0 55

18 " " " " 70

21 " " " " 85

24 " " " " 1 10

27 " " " " 1 30

30 " " " " 1 55

36 " " " " 2 10

HORSESHOE.

8 inches.....each \$0 08

10 " " " " 10

12 " " " " 12

14 " " " " 15

16 " " " " 20

18 " " " " 25

20 " " " " 30

24 " " " " 50

HEART—Open.

8 inches.....each \$0 10

10 " " " " 12

12 " " " " 15

14 " " " " 20

16 " " " " 25

18 " " " " 35

HEART—Solid.

6 inches.....each \$0 03

8 " " " " 04

10 " " " " 05

12 " " " " 07

14 " " " " 09

16 " " " " 12

HARP.

On Reclining Stand.

10 inches.....each	\$0 16
12 " " " "	20
15 " " " "	25
18 " " " "	30
21 " " " "	40
24 " " " "	50

HARP.

Standing Upright.

10 inches.....each	\$0 20
12 " " " "	25
15 " " " "	30
18 " " " "	45
21 " " " "	50
24 " " " "	65
30 " " " "	90
36 " " " "	1 30

Measure does not include base.

HARP.

Flat Lying.

10 inches.....each	\$0 10
12 " " " "	14
15 " " " "	18
18 " " " "	25
21 " " " "	35
24 " " " "	45
30 " " " "	65
36 " " " "	90

KNIGHTS TEMPLAR EMBLEM.

20 inches.....each	\$1 00
24 " " " "	1 25

KNIGHTS OF PYTHIAS SHIELD AND AXES.

20 inches.....each	\$1 15
24 " " " "	1 50

Measures are size of shield.

LANTERNS.

Each \$0 50

LYRES—Reclining.

10 inches.....each	\$0 16
12 " " " "	20
15 " " " "	25
18 " " " "	35
21 " " " "	45
24 " " " "	60

Measure includes base.

LYRES.

Standing Upright.

10 inches.....each	\$0 20
12 " " " "	25
15 " " " "	30
18 " " " "	40
21 " " " "	50
24 " " " "	75
30 " " " "	1 25
36 " " " "	1 65

Measure does not include base.

LYRES—Flat.

10 inches.....each	\$0 12
12 " " " "	18
15 " " " "	25
18 " " " "	30
21 " " " "	40
24 " " " "	50

HANGING BASKETS.

Diam. Deep.	Doz.
10 in. 6 in.....	\$1 50
12 in. 8 in.....	2 00
14 in. 10 in.....	2 50
16 in. 12 in.....	3 00

MACCABEE.

Design in Wreath on Easel.	
16 inches.....each	\$0 75
20 " " " "	1 00

MYSTIC SHRINE BADGE.

On Easel.

24 inches.....each	\$1 65
30 " " " "	2 00

Measure of Crescent.

MALTESE CROSS.

12 inches.....each	\$0 12
14 " " " "	14
16 " " " "	16
18 " " " "	20

ODD FELLOWS' LINKS.

18 inches.....each	\$0 35
21 " " " "	45
24 " " " "	60

ODD FELLOWS' LINKS.

Standing.

18 inches.....each	\$0 50
21 " " " "	60
24 " " " "	75

This is size of Links and does not include base.

PILLOWS ON FOLDING STAND.

10 inches.....each	\$0 12
12 " " " "	15
14 " " " "	20
16 " " " "	25
18 " " " "	30
21 " " " "	40
24 " " " "	50
27 " " " "	60
30 " " " "	75
36 " " " "	1 00

These Pillows are double top.

ROCK OF AGES.
A Very Fine Piece.

32 inches.....each \$1 50

SCROLL OF HONOR.

18 inches.....each	\$0 35
24 " " " "	55

SHIELDS.

12 inches.....each	\$0 12
15 " " " "	15
18 " " " "	20
21 " " " "	30
24 " " " "	40

SICKLES.

12 inches.....each	\$0 10
15 " " " "	12
18 " " " "	17
21 " " " "	25
24 " " " "	35
27 " " " "	50
30 " " " "	75

STANDING SQUARE AND COMPASS.

12 inches.....each	\$0 35
14 " " " "	45
16 " " " "	55
18 " " " "	70
21 " " " "	90

Measure does not include base.

STARS.

Reclining.

6 inches.....each	\$0 08
8 " " " "	10
10 " " " "	12
12 " " " "	15
14 " " " "	20
16 " " " "	25

STARS.

Standing.

6 inches.....each	\$0 10
8 " " " "	12
10 " " " "	15
12 " " " "	20
14 " " " "	25
16 " " " "	30

STARS.

Flat.

4 inches.....each	\$0 03
6 " " " "	04
8 " " " "	06
10 " " " "	10
12 " " " "	12
14 " " " "	14
16 " " " "	16
18 " " " "	20
21 " " " "	25
24 " " " "	30

SOLDIER'S CAP.

Each \$0 50

SQUARE AND COMPASS.

Masonic Emblems, Flat.

12 inches.....each	\$0 20
14 " " " "	25
16 " " " "	35
18 " " " "	45
21 " " " "	55
24 " " " "	65

SQUARE AND COMPASS.

On Reclining Folding Stand.

12 inches.....each	\$0 20
14 " " " "	25
16 " " " "	35
18 " " " "	45
21 " " " "	55
24 " " " "	65

TRIANGLES.

12 inches.....each	\$0 12
14 " " " "	18
16 " " " "	20
18 " " " "	25

TRIANGLES.

On Reclining Folding Stands.

12 inches.....each	\$0 20
15 " " " "	25
18 " " " "	30
21 " " " "	35
24 " " " "	45

TOMAHAWK.

24 inches.....each	\$0 50
30 " " " "	75

WOODMAN'S DESIGN.

18 inches.....each	\$1 50
24 " " " "	1 75

WREATH.

On Folding Stand.

8 inches.....each	\$0 07
10 " " " "	10
12 " " " "	14
14 " " " "	18
16 " " " "	25
18 " " " "	35
20 " " " "	45

WREATH.

Flat.

6 inches.....each	\$0 02
8 " " " "	04
10 " " " "	06
12 " " " "	08
14 " " " "	10
16 " " " "	12
18 " " " "	15
20 " " " "	20
22 " " " "	22
24 " " " "	25

WREATH.

With Star.

The Star is raised slightly above the Wreath, and is a very attractive piece. We can put in Cross, Anchor, Heart, etc., at same price.

12 inches.....each	\$0 20
14 " " " "	25
16 " " " "	30
18 " " " "	40

Standing, 25c. extra.

WREATH.

On Base.

8 inches.....each	\$0 12
10 " " " "	16
12 " " " "	20
14 " " " "	25
16 " " " "	30
18 " " " "	40
20 " " " "	50
22 " " " "	60
24 " " " "	70

WREATH CRESCENT.

Standing.

Makes a very showy design to combine Lyre, Harp, etc., in center.

10 inches.....each	\$0 20
12 " " " "	25
14 " " " "	35
16 " " " "	45
18 " " " "	55
20 " " " "	70
24 " " " "	90

Measure of Crescent.

WREATH CRESCENT.

Flat.

10 inches.....each	\$0 08
12 " " " "	12
14 " " " "	15
16 " " " "	18
18 " " " "	21
20 " " " "	30
24 " " " "	40
30 " " " "	65

FRENCH IMMORTELLS.

Per bunch

White	\$0 25
Red	25
Pink	25
Orange....	25
Brown....	25
Yellow....	25
Purple....	25
Blue.....	25
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THE
BEST ONIONS
IN THE WORLD
AND HOW TO GROW THEM

FIELD OF LIVINGSTON'S BROWN BEAUTY ONION SEED, TRUE BLUE FARM

THE LIVINGSTON SEED CO.

114 N. High St.

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Superb Seed, Plant and Shrub Catalogue Free

FIELD OF OHIO YELLOW GLOBE ONION SEED, KIRKERSVILLE FARM

A Brief Description
of Livingston's
Superior Strains of

BEST ONIONS

NORTH, EAST
SOUTH
AND WEST

A Thousand Per Cent Profit, and much more, is the returns on the investment represented in the trifling excess cost of the best onion seed over common grades.

Did you ever stop to figure it out? If you did you know that the extra cost of superior seed over ordinary seed is the most profitable investment you can possibly make. For the simple reason that the cost of sowing, growing, harvesting and marketing the products of inferior seed is just the same as it is for the products of the best seed and extra price for the superior stock over what the poorer stock will bring is *all gain*.

A trial will tell, and we have confidence that Livingston's Superior strains of Onion Seed will prove their money-making qualities. We are Growers, and at our True Blue and Kirkersville Seed Farms we devote many acres to growing selected strains. The value of no other crop depends more completely upon the seed. Good seed is imperative. Why not buy direct from the growers—growers with a reputation for reliability long since gained and steadily maintained, and thus be sure of the best seed, true-to-name, at first cost.

Ohio is universally acknowledged as the best onion producing section in the United States, if not the world. Our fertile land, long experience, and expert knowledge, has enabled us to develop the most perfect strains of onion seed on the American market. Every variety we offer is typical in shape, color and size, and each strain has had bred into it in the highest degree all the desirable money-making qualities of that particular sort. Our onion seed is raised from hand selected bulbs. This rigid selection ensures perfect onions, true to type, with clear, brilliant skin, small neck and bottom, perfect shape, handsome, plump and solid.

In addition to the above desirable points, we have also striven in perfecting our various strains to develop the good keeping, large yielding qualities so essential to a profitable onion. For purity, vitality and reliability, Livingston's Onion Seed cannot be excelled.

In this little pamphlet we illustrate and describe some of our best selling varieties. In addition to these we can supply all the standard sorts. For prices we refer you to our large Seed Annual, a copy of which will be sent FREE upon request.

Livingston's Ohio Yellow Globe Onion

EXTRA SELECTED SEED

Universally Acknowledged by Onion Growers Everywhere to be
the Most Perfect Strain of Yellow Globe Onions in
Existence. Sure Croppers. Enormous Yielders.
Long Keepers. Early. Profitable.

Livingston's Ohio Yellow Globe, excels in the following valuable points: **Distinct and attractive shape, handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing.** The firm, solid bulbs are **excellent winter keepers**, and all that can be desired in size and quality; **enormous yielders**—800 bushels (standard weight) per acre are frequently grown on rich onion land. This is a superb onion for all classes of soil (well-enriched) and especially good for all our muck-lands, on account of its quick maturing qualities.

When grown in comparison with other good strains it has outyielded them from one-fourth to one-third of a crop.

We name it "Ohio Yellow Globe" Onion to designate it from the many strains of Globe Danvers Onion now being offered, and we consider it to be the most valuable Yellow Globe Onion for all markets in this country; besides to Ohio growers belongs the honor of producing, by many years of painstaking care, selection and cultivation, this, the finest strain of that extreme type of Globe now so eagerly sought after by all the best growers, and so deservedly popular in all large onion markets.

We grow our own seed, and supply it direct to the planter ensuring the best seed true to name at first cost. We know that for purity and vitality it cannot be surpassed.

We Grow

Every Pound of
Livingston's Ohio
Yellow Globe
Onion Seed on
Our Own
Farms

What You Want

is the Onion Seed
that Will Pay
THE
BIGGEST
PROFIT
Livingston's
Onion Seeds
Will Do
This

OHIO YELLOW GLOBE ONIONS

Livingston's Select Danvers Yellow Globe

In many parts of the country the Danvers Yellow Globe is the favorite, especially in the vicinity of Boston, and if first-class seed, such as we offer, was always furnished by dealers, this sort would be liked everywhere. Our choice seed produces the true globe-shaped Danvers; unlike California grown seed, which runs to flat, our select strain produces the largest possible crops of hard symmetrical bulbs. The true Buxton type (the Yellow Globe Danvers Onion, was originated and perfected by Daniel Buxton, in a little town, a few miles from Boston, Mass.) is large in size, an early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, with small neck and brownish-yellow skin. Seed from this type is more sure to bottom well than when grown from onions having too much depth of bulb, or globe-shaped. These tend to stray into thick necks or scullions; we know the seed we offer is right.

YELLOW GLOBE DANVERS

Mammoth Prize-Taker Onion EQUALLY AS TENDER AND MILD AS THE FAMOUS BERMUDA ONIONS

This is the large, beautiful Spanish variety so often seen in the fruit stores and markets of all large cities. Enormous size—14 to 16 inches in circumference. Although of great size, it is very hardy and a good winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow, while the flesh is white. They bottom well, are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other variety. In the markets they attract much attention, and sell readily at good prices. Our stock is True home-grown seed, being far superior to the imported seed which is offered at a considerably less price.

PRIZETAKER

Market Gardeners

We know the importance of the best onion seed. For customers will readily pay a higher price for onions of good size, uniform shape and clear, even color in preference to mixed sorts.

When you buy Livingston's Onion Seed you get nothing BUT THE BEST.

The Three Largest and Finest American Onions

Southport White Globe

The handsomest Onion grown. A beautiful silvery white and perfectly globe-shaped onion, of large and uniform size, commanding the highest prices in the New York market. We have known the Southport White Globe to be in demand at \$10 per barrel, when other varieties were selling for one-fourth of this amount. Its flesh is firm, fine grained, and of mild, pleasant flavor. Our strain of this variety is extra fine.

SOUTHPORT WHITE GLOBE

Southport Red Globe

The finest red sort in cultivation. Of the same large size and perfect form as the other two Southport varieties. The color is an extra deep rich red. A heavy cropper, tender and mild. It is very profitable, always bringing the highest market prices for red onions.

SOUTHPORT RED GLOBE

Southport Yellow Globe

The best large Yellow Globe Onion. Produces large, perfectly globe-shaped bulbs of the same size, handsome form and excellent qualities as the White Globe, except in color, which is a delicate straw color. Its attractive appearance and mild flavor ensures it a ready market.

We have had 58 years of practical experience in seed growing. 58 years devoted to selecting and improving our strains of seed. This is why they are superior to ordinary seed.

SOUTHPORT YELLOW GLOBE

Livingston's BROWN BEAUTY ONION

LIVINGSTON'S BROWN BEAUTY

Grows the Hardest, Smoothest, Roundest, Best Keeping Onion Sets of Any Onion on the Market

This splendid onion was introduced by us in 1900. For nearly forty years it has been the market gardener's favorite in the Columbus market. Our superb strain is of our own growing and is the result of years of expert selection and careful cultivation. For Winter and Spring sales or for home use it is **hard to beat**. Keeps in good shape until the late Spring. Hard and solid. A medium flat variety, of good size (see illustration), cures down early and perfectly. Skin golden-brown; flesh white and of fine flavor. Good for putting out early for green bunch onions. Unexcelled for onion set growing, as no other sort surpasses it in producing round, smooth, hard sets of the very best keeping qualities. Every onion set grower should try Livingston's Brown Beauty; it grows the best sets in the world.

ONION CULTURE

ORDINARY METHOD

THE SOIL AND ITS PREPARATION.

Any land that will raise a good crop of corn, except stiff clay or gravelly soil, is suitable for Onions. We prefer a sandy loam, one in which the sand may be felt if not seen, with a light mixture of clay, as it is much easier to work, and produces good crops of high colored bulbs. Land that has been worked for two years previously in hoed crops, and heavily manured for those crops, and kept carefully free from weeds, would be in a most desirable condition to begin with. The crops to be preferred are Carrot, Corn or Potatoes, in the order named. They should never follow Cabbage or Beets, without top-dressing with 500 pounds of Potash, per acre. In the black muck marsh lands in the northern part of Ohio and in other states, large crops of fine onions are grown, but the land **must be well drained**. The Onions from the first crop on this class of soil, are quite apt to run to "Scallions" or "Stiffnecks," but we have seen some very fine crops of well-shaped bulbs grown the first season. Plow in the fall or very early in the spring, just as soon as it will work perfectly. Harrow thoroughly, roll or hand rake it until extra fine. Deep plowing (10 to 12 inches) is said to prevent blight.

MANURE AND FERTILIZERS.

Use **well rotted** manure freely; fifty loads to the acre, will not be too much. Spread the manure evenly on the land and plow it under. 300 to 500 pounds per acre of fine Ground Bone or good fertilizer worked into the top soil when preparing is very beneficial to the crop. Also another top dressing of like amount, composed of 100 pounds Nitrate of Soda and balance Wood Ashes, will insure the crop against blight or smut and make them keep well, it should be applied just before they form bottoms.

BEST SEED.

The seed should be of the highest quality obtainable, even at a large difference in price, as it is more apt to produce well formed bulbs in greater quantity and better quality, besides they keep better.

SOWING SEED.

Sow the seed just as soon in the spring as the ground can be worked in good shape, using a Seed Drill if possible to be had, and it is almost useless to undertake even a small patch without a drill and hand cultivator, the work being so much easier, besides good ones can be had for very little money. Sow seed at the rate of four or five pounds to the acre. Before you begin to sow, try the drill on a board (covered with cloth, to prevent scattering) until you get the drop just right. General directions for sowing are attached to the drill, but Onion seed varies somewhat and we find it best to make a test as suggested. Seed should be covered from one-half inch to one inch deep, depending somewhat on the condition of the soil and season at the time of sowing. Have rows perfectly straight, 12 to 14 inches apart, to aid in working crop to best advantage.

THINNING.

Onions should be thinned out so as to stand about $1\frac{1}{2}$ to $2\frac{1}{2}$ inches apart in the row when about the size of a rye straw (earlier would be better than later) disturbing the remaining ones as little as possible, they may be left quite thick, even if they do crowd each other as they grow on top of the ground.

CULTIVATION.

As soon as the Onions are up so they can be seen the length of the row, give them the first hoeing, just skimming the ground between the rows. This is very important and must not be delayed. **Never hoe deep and do not draw the soil up to the row.** In a few days give them a second hoeing, this time up close to the plants, after which weeding must be commenced. This must be carefully and thoroughly done. Remove every weed that can be seen in the row. In about ten days they will require another hoeing and weeding similar to the last, large weeds should be carried off the ground, should any appear after cultivation ceases. Purslane may be fed to cows or hogs. The first cultivation may be done by using one of the new style weeders, drawn by two or more men in place of a horse. This destroys all weeds and but few Onions. They cover 8 to 10 feet at a time, doing the work very rapidly. Bear in mind that you must keep the weeds down from the start and that it is impossible to **grow** good Onions unless you do.

HARVESTING.

When tops die and fail the crop should be pulled or plowed out, throwing about four rows together to dry. In about a week turn or stir them, using a wooden toothed rake, when the tops have become perfectly dry, cut them off about one inch from the bulb. In a few days more they are ready for storing. **White varieties** are apt to discolor if left to cure in the sun and should be taken in when pulled and cured in the shade. Never handle when wet from dew or rain.

STORING.

Store in some cool, well ventilated place—cellars are usually too warm and damp—some outbuilding or upstairs room is much more preferable. They will stand a great amount of cold weather without injury. Never handle while frozen, but endeavor to keep them about the freezing point without freezing. They should be piled up not more than $2\frac{1}{2}$ to 3 feet deep.

Slip-shod methods at any time from start to finish with a crop of Onions, is sure to prove disastrous. It pays to take good care of them, as the yield is sometimes 300 to 500 dollars' worth per acre.

ONION SETS.

The soil, its preparation, the fertilizer, manner of cultivation and harvesting is very similar when growing sets as when growing large Onions. The seed may be sown a very little later, in drills about 4 inches broad, 12 inches between drills (rows) and using at the rate of 40 to 50 pounds to the acre. Store in cool, dry place, in crates made of lath, with the sets not over 3 inches deep, and allow 3 inches between crates if piled one upon another. Stir occasionally with care. Screen out large ones and dirt before marketing.

THE NEW METHOD.

Consists in transplanting Onions instead of sowing the seed where it is to grow. This practice is not common among the gardeners, although they are aware that Onions may be successfully transplanted, but the many decided advantages to be gained seem to have been overlooked. Some of these are, securing a perfect stand of plants; a saving of labor at the most critical time; an advance in time of maturity, ripening at least four weeks earlier, thus making it possible to use the land for other crops; increasing the crop from 50 to 100 per cent, according to variety; improvement in appearance and market value—their large and uniform size and early ripening bring quick sales at good prices; takes less seed; a surer crop, because they have a longer time to grow before hot, dry weather sets in.

SOWING SEED, ETC.

The seed is sown in the greenhouse, hot-bed or cold-frame, about six weeks before the ground outside is expected to be fit for the plants, say February 15th to March 1st, in this latitude, in flat or shallow boxes, or in the soil of the beds, in rows 3 inches apart. When plants are wanted in quantities sufficient for an acre or more, successive sowings, covering two or three weeks' time should be made so that all will not be ready to set out at one time, unless you have provided plenty of help to plant all within a few days. Sow evenly, cover carefully 1 inch deep, after which firm the soil well with a piece of board. $1\frac{1}{2}$ to 2 ounces of seed will sow 3×6 feet, and give from 6,000 to 8,000 plants. As soon as the ground is dry enough to work well outside, it should be prepared in the manner described, as for the Ordinary Method, and the plants transplanted from 2 to 3 inches apart in rows 12 to 14 inches apart, firming the soil well around the roots, taking care to set plants not too deep—about the same depth as they were, or not to exceed 1 inch. The plants should be about pencil size, and trimmed, top and roots, before setting out. Cultivate as in the ordinary way, but they will require very little hand weeding, and it will not be **absolutely necessary** to get down on your hands and knees, as it is when growing by the Ordinary Method. If Onions are wanted for bunching green, they may be set closer than 2 inches. This plan may not be advisable for those who grow on a large scale, especially so where soil, climate and seasons are well adapted to the growth of the Onion, but it can be readily seen that it has decided advantages for the general market gardener, because he already has the necessary

hot-beds, etc., and can use the early bunch Onions as well as the early ripe ones, also the ground after the crop is off to good advantage for other crops.

FERTILIZERS

Should be applied to, and mixed with the soil in much the same manner as when growing by the Ordinary Method, but one very successful grower applies about 75 pounds of Nitrate of Soda per acre, from the time the Onions are set out until July, at intervals of ten days. It is sown broadcast without regard to the weather.

VARIETIES.

The foreign varieties—Mammoth Pompeii, Prize Taker, Giant Rocca, Mammoth Silver King, etc.—give a larger gain in size when grown by this method than such sorts as Danvers, Wethersfield, etc. Our **Southport White Globe** gives excellent results in size and quality. It should be remembered that the foreign sorts are not as good keepers over winter, and should be sold early. Handsome Onions can easily be grown to measure 3 to 4 inches in diameter, and they sell readily at fancy prices. For bunching Onions, the early foreign varieties, like White Barletta, Maggiajola and the American Pearl may be had nearly as soon as from **sets** ("button Onions") from which bunching Onions are usually grown. By this method these varieties ripen up very early, and grow double the size they do in the ordinary way, and sell at good prices long before any other Onion is on the market.

BOOKS ON ONIONS.

For any who may desire to go more fully into every detail of Onion growing the following books will be found helpful:

Onion Raising—By Gregory. Paper covers, 30c.

Onions—The New Culture, by Greiner. Illustrated, 111 pages. Cloth, 50c.

Onion Book—By seventeen successful growers. Paper covers, 20c.

LIVINGSTON'S TOMATOES

New Globe
Shaped Tomato,
Livingston's
Coreless

No other establishment in the world makes such a specialty of tomato seed growing as ourselves. We practically made the tomato edible, as the plant was little more than a weed, and the fruit a curiosity before the introduction of our varieties. The fame of the

varieties originated with, and introduced by us, has extended to every country where the tomato can be grown.

Our first tomato, the **Paragon**, was introduced by us in 1870, after working five years to bring it to a high state of perfection. It was the first and only strictly smooth red tomato ever sent out up to that time, and is as good to-day, in our hands as when introduced, showing no signs whatever of degenerating.

In 1875 the first perfectly smooth purple tomato, the **Early Acme**, was introduced by us. Since that time we have introduced

25 of the Best Standard and Most Distinct Varieties

ever brought before the tomato growers of the world, such as **Stone**, **Beauty**, **Perfection**, **Globe**, **Favorite** and a host of other standard sorts. We also introduced the **New Globe Shaped** type,

the tomatoes of the future. If you grow tomatoes and want the best, you must have Livingston's tomato seed.

SUPERB 130 PAGE SEED CATALOGUE FREE

PLANET Jr. TOOLS FOR 1910

We will not permit showing and describing here all of the PLANET JR. TOOLS, but we will send a beautifully illustrated free to any who may desire it. Planet Jr. goods are different from all others—the best on the market.

Planet Jr. No. 3 Seeder

Price, \$10.00.

Planting in rows and thinning afterward is a terrible time-waste. The No. 3 Seeder puts the seed right on the spot where hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in continuous rows, as desired. Changed in a moment. Holds 3 quarts.

Planet Jr. No. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Price Complete, \$10.50
As a Drill only, \$8.50

The Drill is the same style as No. 3 Seeder, but smaller. By moving only one bolt the drill is taken off and the tool frame attached, making it one of the best of the Planet Jr. Single Wheel Hoes. This gives you the "whole business" in one tool.

Planet Jr. No. 12 Double Wheel Hoe

This Wheel Hoe is a famous labor saver. It will do a variety of work that is almost incredible, and it is changed and adjusted with marvelous ease and quickness. The wheel can be set to four different widths and the frame at three heights. The tools are changed without removing a single nut.

No. 12 DOUBLE WHEEL HOE, (see illustration above) with 1 pair Plows, 1 pair Hoes, 4 Cultivator Teeth, and Leaf Lifters. \$6.50
No. 13 DOUBLE WHEEL HOE, with Hoes only. \$4.25.

Planet Jr. No. 14

This is a new tool. There are three discs, oil tempered on each side, which may be used all at once or two on a side as preferred. They may also be adjusted for depth and to throw the soil to or from the row. The set of prong cultivator teeth is a great improvement over old sorts.

No. 14 Double Wheel Disc Hoe, complete (see cut above), \$7.50.
No. 13½ Double Wheel Hoe with Discs only, \$5.50.
No. 38 Single Wheel Disc Hoe Cultivator and Plow, \$6.50.
No. 18½ Single Wheel Hoe with Discs only, \$4.25.
Disc Hoes (attachable to any machine) per pair, \$2.25.
Combination Cultivator Teeth (for any machines), per pair, \$1.30.

Planet Jr. No. 25 Hill and Drill Seeder and Double Wheel Hoe

Price, \$13.00

This new combined machine as a Drill is almost identical with the "Planet Jr." No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart. As a Wheel Hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment.

No. 17 Single Wheel Hoe

A light, inexpensive and extremely efficient tool. Frames and handles are adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.

Price, with all the attachments shown below, \$4.50.

No. 18 SINGLE WHEEL HOE.

Same as No. 17, but with 6-inch hoes only. Price, \$3.00.

Planet Jr. No. 8 Horse Hoe

Will do more kinds of work than any other horse hoe. New Depth Regulator and Expander. Hollow Steel Standards. Strong and Light. No gardener can afford to be without a Planet Jr. Horse Hoe. Price, \$8.50.

Planet Jr. Harrow and Cultivator

Price—Plain, \$5.70
With Wheel, 6.90
Complete, 8.50

This Harrow has a high frame contracting to 12 inches and expanding to 32 inches in width. Hand levers regulate both width and depth while in motion. The chisel-shaped teeth cut an inch wide and cultivate deep without throwing earth on the plants. Has foot Lever Pulverizer. Capital Strawberry Cultivator, turning the runners without injury. Strawberry Runner Cutter Attachment, extra, \$1.85.

also the

LIVINGSTON'S SPECIALTIES

----FOR----

MARKET GARDENERS

AS ILLUSTRATED ON THE COVER OF THIS CATALOGUE:

SOUTHPORT WHITE GLOBE ONION.—The bulbs of Livingston's Selected Private Strain as grown on our "True Blue" Seed Farms are the acme of perfection in shape, keeping qualities and mild flavor. Bring highest prices everywhere.

LIVINGSTON'S NEW GLOBE SHAPED TOMATOES are fast superseding many of the old, flat and wrinkled sorts. **The Hummer**, as illustrated here is particularly fine for canning whole.

CROSBY'S EGYPTIAN BEET.—We think our extra choice strain of this popular market sort is nearer to the original Crosby idea than any other strain on the market. Many market growers will have no other kind.

LIVINGSTON'S OHIO SUGAR MUSK MELON is a green-fleshed Tip Top. Many persons who objected to the rather musky flavor of the salmon-fleshed kinds herald this new sort with delight as the sweetest melon that grows.

For Additional Notes and Prices of the Above Specialties Consult Second Cover Page.

THE LIVINGSTON SEED COMPANY

COLUMBUS - - - - - OHIO

"AT IT SIXTY YEARS"