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W. W. TRACY, Jr.

LEONARD'S Market Gardeners' Catalogue

SEASON 1906

LEONARD'S SEEDS

Leonard Seed Co.

143 W. RANDOLPH STREET

OFFICE AND HEADQUARTERS:
79 and 81 East Kinzie St.

CHICAGO.

TELEPHONE:
Main 2762.

CHOICE FLOWER SEEDS.

Standard Varieties.

The following is a list of the leading flowers grown from seed. While they are not all annuals, they will bloom the first season, some, of course, being planted somewhat earlier than others. We have listed only those strains that are reliable, and are sure to satisfy our customers. Our prices will be found as low as any reliable house for quality and quantity given. These varieties are especially adapted for market gardeners. All flower seeds sent free by mail at catalogue prices.

	Per Pkt.
Abronia, umbellata, mixed.....	\$0 05
Acroclinum, album.....	05
Roseum.....	05
Ageratum Mexicanum, light blue.....	05
Agrostemma, mixed.....	05
Alyssum, sweet maritimum.....	05
Little Gem, benthami, compactum, erectum.....	05
Amaranthus, Tricolor, Joseph's Coat.....	05
Antirrhinum, majus, mixed.....	05
Tom Thumb, mixed, fine strain.....	05
Auricula, mixed.....	10
Bachelor's Button, centaurea cyanus.....	05
Double, mixed.....	10
Balloon Vine, cardiospermum halicacabum.....	05
Balsam, White Perfection.....	10
Camellia, mixed.....	10
red.....	10
striped.....	10
Roseflowered, mixed.....	05
Brachycome Iberidifolia, Swan River Daisy, mixed.....	05

ALYSSUM.

Per Pkt

Calliopsis, fine, mixed.....	05
Candytuft, fragrant, white.....	05
White Rocket.....	05
Mixed.....	05
Canna Indica, fine, mixed.....	05
Crozy, mixed.....	05
Canterbury Belle, campanula media, single, mixed.....	05
Double, mixed.....	05
Carnation, fine.....	10
Margaret, finest, mixed.....	10
Castor Beans.....	05
Chrysanthemum Coronarium, double, mixed.....	05
Double, white.....	05
Cineraria Hybridia, large flowering, mixed.....	25
Cobea Scandens.....	05
Cosmos, finest, mixed, mammoth.....	05
Cockscomb, mixed.....	05
Coleus, large leaved, finest, mixed.....	25
Convolvulus Minor, Dwarf Morning Glory.....	05

CINERARIA.

CALLIOPSIS.

FOUR O'CLOCK.

All the Varieties of Flower Seeds we list are the kinds that should be in every garden. See also third page of cover.

Cypress Vine, mixed.....	05
Dahlia, finest, double, mixed.....	05
Single, mixed.....	05
Daisy, finest quality, double, mixed.....	05
Eschscholtzia California, finest, mixed colors.....	05
Forget-Me-Not, myosotis alpestris, blue.....	05
Four O'Clock, Marvel of Peru, mixed.....	05
Globe Amaranth, gomphrena globosa, mixed.....	05
Gourd, dish cloth.....	05
Japanese Nest Egg.....	05
Hercules Club.....	05
Pear shaped.....	05
Sugar Trough.....	05
Mixed.....	05

OUR reputation has been built up by furnishing seeds of the best quality as to purity and germination, and we shall always endeavor to furnish THE BEST SEEDS that can be procured, and make prices as reasonable as possible.

WE ARE in a position to furnish good seeds at as low figures as any reliable house. We can and will meet all prices made by any one offering goods of equal value with ours, but we have no ambition to compete with those offering inferior stocks.

Market Gardeners' Price List.

THE SEEDS quoted herein are for Market Gardeners. The list embraces all the best varieties and is issued to meet the needs of planters in every market gardening section EAST, WEST, NORTH and SOUTH as well as for the especial requirements of OUR OWN CHICAGO GARDENERS. Our position as MARKET GARDENERS' SEEDMEN is well and favorably known both at home and throughout the country. Our pre-eminent standing in this line of the Seed Business has been long established. The Market Gardener, when he plants LEONARD'S SEEDS, may therefore feel reasonably sure that he is planting the best seed obtainable.

INSTRUCTIONS FOR CUSTOMERS WHO ORDER BY MAIL.

We make no charge for cartage, bags, boxes or packing, but at these prices (except where noted otherwise) buyer must pay all Express or Freight Charges. Small parcels can go by mail if purchaser desires it. In such cases 10 cents for each pound and 15 cents for each quart must be added to these prices to cover postage. Half bushels are sold at bushel rates, and one-half pounds are sold at the pound rates.

These prices are subject to change as season advances, depending on shortage or surplus of stock.

WHEN TO ORDER. We are prepared to fill your orders as soon as this catalogue reaches you, so please order early.

ABOUT FORWARDING. Every order is executed at once upon its receipt, or a reason given why it has not been sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us.

SEEDS ARE GUARANTEED to arrive safe and in good condition, due care having been given to observe faithfully the previous and following suggestions, in all cases where the order is accompanied by the necessary remittances.

NAME AND ADDRESS should be written as plainly as possible, and care exercised to have place of residence, county and state in full, giving all shipping directions. This is imperative and of vital importance, as we frequently receive orders and letters desiring information, etc., without any signature, or wanting in some other particulars, to which, of course, we are unable to respond. Thus, what may sometimes appear to be negligence or error on our part is very often due wholly to lack of care on the part of our customers.

While we exercise great care to have all seeds pure and reliable, we sell no seeds with warranty expressed or implied in any respect, and are not in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they must be returned at once.

JANUARY 1st, 1906.

ESTABLISHED
1884.

LEONARD SEED CO.

Successors to S. F. LEONARD.

INCORPORATED
1901.

Office and Wholesale Warehouse:
79 & 81 EAST KINZIE ST.

CHICAGO.

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Retail Store:
143 WEST RANDOLPH ST.

NOVELTIES AND SPECIALTIES IN

VEGETABLE SEEDS

FOR 1906

LEONARD'S EARLY FAVORITE PEAS.

Leonard's Leopard Wax Beans

A new wax variety bearing long straight flat pods of a handsome clear yellow color.

The vines are vigorous, standing well up from the ground, the foliage affording good protection for the pods. Tested with other varieties of wax beans it shows a marked advance in productiveness over any, while in earliness it is exceeded by none. This is the fourth year from the parent stock and the characteristics are well established.

We offer it with confidence, and recommend it highly to the market gardener, shipper or canner.

Under ordinary market garden culture at our Jefferson Park trial ground the past year our good opinion of this new bean was fully confirmed. It withstood the unseasonable cold weather better than any wax variety planted. Under adverse conditions where other varieties rusted badly the Leopard wax came through with very little sign of rust. Picked at the same time, it remained in marketable shape longer than any of them, and in the market basket it made a better show than Wardwell's, which is saying a good deal.

A distinguishing feature of this bean is the peculiar markings on the seed. The eye side is purplish black more or less extended up over the ends, the remainder being a clear white, dotted with dark Leopard like spots. It is a valuable acquisition in wax beans and is entirely distinct. Our supply of seed is limited, what we here offer being taken from stock reserved for our own planting.

Prices: Pkt., 10c.; ½ Pt., 20c.; Pt., 30c.; Qt., 50c., postpaid.
By express or freight: Pk., \$2.00; Bu., \$7.00.

Leonard's Early Favorite Peas

A NEW EARLY DWARF WRINKLED VARIETY OF GREAT PRODUCTIVENESS and superior quality. In 1903 we recommended this pea by circular to our customers to take the place of American Wonder, Nott's Excelsior, Premium Gem and Little Gem, feeling sure that our opinion of it as the Best Wrinkled Early Sort for ordinary garden purposes would be sustained by a fair trial.

The result has been that our orders so far this year for this pea are greater than for any other dwarf wrinkled variety.

We are among the largest growers and jobbers of garden peas in the trade and have every chance of determining the value of the different varieties.

Leonard's Early Favorite

is somewhat taller in vine than American Wonder or Nott's Excelsior, consequently, in the average garden it shows up better, making the grower feel that there will be some peas from the patch. It pods better than any of the real dwarf wrinkled sorts and equals any of them in quality.

We know of no early dwarf wrinkled pea that we can recommend so highly; it is our favorite in all particulars as a dwarf early wrinkled pea.

A Trial Will Please You.

PRICES:

Pkt., 10c.; ½ Pt., 20c.; Pt., 25c.; Qt., 45c., postpaid.

By freight or express: Pk., \$1.75; Bu., \$6.00.

WHAT OTHERS SAY:

"The finest early pea we ever planted."

"The quality of your Early Favorite equals Champion of England."

"Your Favorite is the most productive Early Pea we ever tried."

"In earliness and productiveness combined with quality, your Favorite leads all."

"I am glad that I took your advice for the Early Favorite Peas I bought from you gave me excellent satisfaction."

WHEN COMPARING PRICES please remember that our prices include postage on quarts, pints and half pints of Peas, Beans and Corn, also on pounds, half pounds and quarter pounds of all vegetable seeds. If to go by freight with bulk goods at expense of purchaser, 10 cents per pound and 15 cents per quart may be deducted.

LEONARD'S LEOPARD WAX.

TWO WONDERFUL NEW PEAS.

On a trip in 1904 to the Pacific Coast our Mr. S. F. Leonard spent several days in the eastern part of the State of Washington. While there he discovered two varieties of Peas that to him seemed ahead of anything he had ever before seen in the classes to which they belong. Being interested largely in Pea growing, he secured the stocks for the purpose of perpetuating varieties so valuable. They were both unnamed. In the region where the Peas were found, and at the same time,

a chief of the Chenook Indians had sent an invitation to his people and friends to attend a "Cuthlers Potlatch," Cuthlers meaning free, and Potlatch meaning big feed or big dinner. In order to hurry them, another word, "Clatawa," which means get up and get, was used. As these Indian words so aptly described the principal characteristics of each of the Peas, Mr. Leonard at once adopted them as names for the varieties.

Leonard's Clatawa, or Get Up and Get Pea.

"Clatawa," as explained above, is Chenook Indian for get up and get. It describes in a word the main characteristic of this wonderful new Pea. The Clatawa is as early as American Wonder and bears pods like the Telephone, which certainly proves it to be a "get up and get" article. Its stocky vine and dwarf habit puts it ahead of anything thus far brought out in the class of early wrinkled peas. Earliness combined with productiveness, large pods grown on a short stocky vine is what makes the Clatawa unique among wrinkled Peas. It will be a satisfaction to the market gardener while he picks it, and a source of profit when he sells it. Its Indian

LEONARD'S CLATAWA or GET UP AND GET PEA.

name is in all ways appropriate. As we have only a limited supply of seed over the portion we must retain for planting, we are compelled to limit our offers for this year to small quantities in order that the stock may get into as many gardens as possible. Prices: Pkt., 10c.; 3 for 20c.; ½ pt., 25c.; pt., 35c.; qt., 55c.. postpaid. Pk., \$2.00.

Leonard's Potlatch, or Big Dinner Pea.

"Potlatch," as stated in our explanatory paragraph, is Chenook Indian for big dinner. The way this Pea shells out gives promise of more than enough to go round, hence the name, Potlatch. It is a wonder in productiveness. The seed is green, similar to Pride of the Market, though somewhat more dented. It matures as early as Premium Gem, and like our Clatawa has pods like the Telephone. Its vines grow from 15 to 18 inches in height, with dark green foliage; the growth of the vine is sturdy and the pods are borne in pairs. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which any one may expect great things. We consider ourselves very fortunate in having secured it, and we think it well entitled to its Indian name. Our supply of Potlatch is larger than of Clatawa, but not sufficient to offer in any large quantity to any one purchaser.

We can offer it only as follows: Pkt., 10c.; 3 for 20c.; ½ pt., 25c.; pt., 35c.; qt., 55c., 2 qts., \$1.00, postpaid. Pk., \$2.00.

LEONARD'S POTLATCH or BIG DINNER PEA.

THE HOLLAND CABBAGE.

LEONARD'S STRAIN.

The Heaviest Cabbage for the Size of Head Ever Introduced.

HOLLAND CABBAGE, LEONARD'S STRAIN.

This cabbage in many localities is the most popular for winter and early spring marketing. It is heavy and remains solid longer than any other long keeping cabbage. For winter shipping it is unsurpassed. **The main question for the grower to solve is where to get the genuine seed, for the popularity and paying qualities of the cabbage itself, when it is right, are points long ago decided.**

Seed of the **true Holland Cabbage** is not plentiful; it is produced on a limited area at one or two points only. Seed grown anywhere else deteriorates, fails to show up the proper characteristics and is but a very unsatisfactory substitute. Since 1896 we have succeeded in securing the seed crops of a grower of this cabbage which for uni-

formity have met the requirements of the large cabbage growers of Chicago, Racine and other Holland cabbage shipping points, and which have made for us a reputation for handling the **best strain** of this important article. We introduced the seed as **LEONARD'S STRAIN** and our sales are only limited by the quantity of seed our grower can produce. We do not hesitate to say that Leonard's strain of Holland cabbage is the purest to be had.

"Your Holland cabbage seed is the best strain I ever had. Put me up a pound of it for next year."

R. F. DILGER, Rose Hill, Ill.

"The Holland cabbage seed I buy from you is the only safe stock I can get. Put up a pound for me and keep it till I bring in the rest of my order."

JOHN WAGNER, Clyde, Ill.

"Will you have the same kind of Holland cabbage seed as I got last year? If so I want you to save my usual quantity till I can get in for it."

—Hundreds of the Chicago gardeners.

Pkt., 10c.; Oz., 25c.; 1-4 Lb., 60c.

Price, Per lb., \$2.00

LEONARD'S FAULTLESS CABBAGE.

LEONARD'S FAULTLESS CABBAGE

IS NOW AND FOR TEN YEARS HAS BEEN THE FAVORITE SECOND EARLY CABBAGE AT CHICAGO.

The product of this seed out-sells any other second early cabbage two to one on the home market. It can be marketed in the early summer; during midsummer, in the fall and early winter, making it the best all purpose variety ever introduced. It is popular alike with the grocer, kraut maker and shipper. It is possessed of earliness, large size, compactness and will produce more salable heads to the acre than any other stock we know of. It is of the succession type, but is earlier, head is rounder, sits out of the under leaves higher, has a darker color of leaf and can be planted closer. Pkt., 10c.; Oz., 25c.; 1-4 Lb., 60c.

THERE IS NO SUBSTITUTE FOR THIS CABBAGE, THE STRAIN IS DISTINCT AND CAN BE HAD FROM ONE SOURCE ONLY.

Pound, \$2.00

LEONARD'S GREENHOUSE CUCUMBER.

The kind that
sells for a
Dollar a Dozen.

AN IDEAL STRAIN FOR FORCING.
EXCELLENT ALSO IN THE OPEN GROUND.

Equally good
in Hot Bed
or Greenhouse

LEONARD'S GREENHOUSE CUCUMBER.

WELL TRIED INSIDE.*

This cucumber has been well tried by expert greenhouse growers. In every case they report great satisfaction with it. Our stock is somewhat limited and as our customers are many we must limit the quantity sold to any individual buyer at 3 pounds.

This is a stock of cucumber upon which we have spent much time. The seed we offer is of our own growing and the selection is from the finest types only. The value of it to market gardeners and greenhouse men who desire a uniform, deep green, extra long cucumber will be appreciated as soon as tried. For many years we have been aiming to perfect this stock and at last our efforts have been rewarded. Nothing more choice in the way of a greenhouse cucumber has ever been sent out.

ALSO OUTDOORS.

Our friends who grow their cucumbers outside will find this stock superior in all respects for this purpose also. It requires no extra culture, forms a slicer of exceeding firmness, is an early bearer and very productive. Just try it.

Prices: Pkt. 10c; 3 for 20c; oz. 25c; ¼ lb. 60c.; 1b., \$2.00; 3 lbs., \$5.50.

LEONARD'S SNOWBALL CAULIFLOWER.

Photograph of Three Average Heads.

Grown by Wm. Rudenga, a successful Chicago gardener.

LEONARD'S SNOWBALL CAULIFLOWER

The leading Cauliflower at Chicago, and unquestionably the purest strain of "Snowball" Cauliflower seed to be had. Heads uniform; of desirable market size and of snowy whiteness.

After seven years' competitive tests it is pronounced by expert cauliflower growers to be the best for both early and late planting. Successful frame growers of cauliflower say that under glass culture our Snowball outclasses any strain of cauliflower seed known to them. There are many expert cauliflower growers at Chicago, none better anywhere that we are aware of, other strains of snowball seed are well known to them and this strain of ours is their favorite for early, for late and for forcing. Strong recommendations surely.

Note the Prices

Mailing Pkts, 15c; ½-Oz. 65c; ¾-Oz. \$1.25
Oz., \$2.00; ¼-Lb., \$8.00; Lb., \$32.00

Superior Stocks are necessary to the prosperity of the Market Planter. The inferior article may be more attractive at the beginning because it costs less but the Superior Seed gives the more valuable product.

SWEET CORN SPECIALTIES.

A NEW SWEET CORN.

We Recommend it

PREMO SWEET CORN.

Earlier Than Dwarf Extra Early Adams.

No corn was ever introduced that gave such general satisfaction as **PREMO**. It is acknowledged by expert corn growers to be the earliest pure Sweet Corn under culture. Notwithstanding the extreme unfavorable growing conditions this season Premo produced a good yield. It not only combines all the merits of the leading early varieties, but it is also really superior to them all in size, quality and yield. Premo can be planted fully as early as the Adams, for the young plants withstand slight frost, while other varieties are tender and the seed 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 the stalk. Pkt. 10c; Pt. 20c; Qt. 30c; 2 Qts. 50c postpaid, Pk. \$1.00; Bu. \$3.50.

MARKET GARDENERS WILL DO WELL TO TRY THIS SPLENDID VARIETY.

PEEP O'DAY SWEET CORN.

This variety is no longer a novelty, having been widely advertised and distributed by the introducers and others during the three seasons since it was brought out. It is, however, worthy of a special place.

This new variety is claimed to be the **Earliest Sweet Corn on Earth**. It is of Minnesota origin and has been offered in the Minneapolis market from five to seven days earlier than any other well known kind in the trade. Ears five inches long, perfectly formed, well filled. The corn is tender and sweet. We are very positive about the earliness of this variety, and that our customers will make no mistake in planting some of it for first early. Pkt. 10c; 1/4 Pt. 15c; Pt. 20c; Qt. 30c postpaid; Pk. \$1.00; Bu. \$3.00.

Our stock came directly from the introducers two years ago and has been improved by our careful selection of the stock seed. We therefore offer our seed with full confidence that it is the best to be had.

LEONARD'S GLOBE ONIONS.

LEONARD'S YELLOW GLOBE ONION.

LEONARD'S RED GLOBE. The deep dark red color of our Red Globe is one of its superior points, while in shape and size it is a counterpart of our popular Yellow Globe.

In the Michigan, Indiana and Ohio onion sections as well as in Illinois and Iowa this strain of Red Globe produces the prize winning red onions.

Where competition is keen it will pay large returns for the additional cost of the seed.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50; 10 lbs., \$25.00.

LEONARD'S WHITE GLOBE ONION.

The Onion Seed Specialties here offered are worth many times their cost to any market grower, and the satisfaction they will give to the consumer will increase the profits of the gardener who grows them.

The different cuts show the onions at different angles giving a clear idea of their uniformity and perfect globe shape.

LEONARD'S YELLOW GLOBE

The most popular onion seed for a market crop at Chicago is Leonard's Yellow Globe. The soil around Chicago is particularly adapted for onion growing. The size of the town makes a large market. The high price is paid for the best article, consequently seed that produces the best onion is the most popular.

It is the same in any other growing section where a yellow skinned sort is needed. A trial of our Yellow Globe Seed is sufficient to make good our claims for it as superior, uniform and paying stock of onion seed.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 75c.

Lb., \$2.50; 10 lbs., \$25.00.

LEONARD'S RED GLOBE ONION.

LEONARD'S WHITE GLOBE

White skinned onions when successfully grown are by all means the handsomest and will usually bring more money per bushel than either of the other colors. It is harder to grow them to perfection than red or yellow, but many large growers score big returns from a crop of whites. This strain of White Globe is uniform in size and shape with our Yellow and Red Globe.

Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 90c.

Lb., \$3.00; 10 lbs., \$29.00.

LEONARD'S THREE GLOBES

Bring more money to the onion grower and sell quicker than any other varieties. Our Yellow Globe is the Standard Yellow, our Red Globe is the Standard Red and our White Globe is the Standard White.

Hundreds of carloads of onions grown from these stocks are shipped annually from the principal onion growing centers. Onion growers should plant the kinds that sell quickest and bring the most money.

CRIMSON GLOBE BEET.

CRIMSON GLOBE BEET.

This is one of the finest beets yet introduced. Roots are not large, but very handsome. Round, and a clean smooth surface. Leaves very small, with slender stems. We can recommend this beet for bunching, as its color and shape make them quick sellers.

Prices: Oz., 5c; $\frac{1}{4}$ -Lb., 15c; Lb., 50c; 5 Lbs., \$2.25.

LEONARD'S SEEDS
Are the Market Gardener's Standard.
None Better. None More Sure.

CROSBY'S EGYPTIAN BEET.

A few days later than the Leonard's strain. A very desirable sort for early market. Of finer quality than the old Egyptian. Thick, smooth, sweet, and almost black in color.

Prices: Oz., 5c; $\frac{1}{4}$ -Lb., 15c; Lb., 45c; 5 Lbs., \$2.00

LEONARD'S EGYPTIAN BEET.

This is the earliest and best bunching beet for the market gardeners. Our strain produces the first early beets on the Chicago market. Thick, smooth, and very deep red. Good size, sweet and tender.

Prices: Oz., 5c; $\frac{1}{4}$ -Lb., 15c; Lb., 50c; 5 Lbs., \$2.25.

Our specialty is the Market Garden Trade. Our stocks, of Cabbage, Cauliflower, Onion, Celery, Radish, etc., are grown and selected to meet the requirements of this critical class of buyers. Our prices are low, considering the exceptional quality of our goods.

LEONARD'S EGYPTIAN BEET.

WINTER QUEEN CELERY.

This is without doubt, the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white, ribs perfectly solid, crisp, and of a delicious nutty flavor. It is worthy of first place as a late celery, and will keep longer than any other variety. Grow Winter Queen once and you will grow it always.

Pkt., 5c; Oz., 20c; $\frac{1}{4}$ -Lb., 50c; Lb., \$1.50 Postpaid.

Note Our
Onion Prices
Page 7.

Read Our
First
Page.

LEONARD'S DANVERS CARROT.

WINTER QUEEN CELERY.

LEONARD'S DANVERS CARROTS.

Uniformity of shape and color is the desirable thing in a Danvers Carrot. The grower appreciates this at digging time. For many years our stock has given the best satisfaction—it is uniform in shape and color. Our stock comes from the same grower each year and has kept its lead for eighteen years. Better stock is not produced. All carrot growers who want to make money should plant Leonard's Danvers.

Prices: Pkt., 5c; Oz., 10c; $\frac{1}{4}$ -Lb., 20c; Lb., 70c.

LEONARD'S ST. LOUIS HEAD LETTUCE.

LEONARD'S ST. LOUIS HEAD LETTUCE.

THE OLD STAND-BY FOR A SURE CROP.

Some of the newly-named varieties grow to larger size, but none have the character of being so sure to make a uniform head through good season or bad season. It is a safe, well tried, well known variety.

It is all right to try the others—we have them—but a better head lettuce than this for the every day market has not been found yet. Prices: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.

NEW LETTUCE: MATADOR.

Medium sized; very solid head, medium early, tender, crisp and long standing. Prices: Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

ALL SEASON'S LETTUCE.

LETTUCE: ALL SEASON'S

One of the best head lettuces, standing the hot sun well; slow to seed; handsome, enormous size; color, light green. Has become very popular with the Chicago market gardeners. It is similar to Deacon and St. Louis Head, making what is termed a butter lettuce. The color is its superior feature, giving it a distinct advantage over the other two when shown side by side on the gardener's wagon. Prices: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 90c.

NEW LETTUCE: DENSITY.

Very compact, can be planted six inches apart without crowding. Very attractive in appearance and of excellent quality. Prices: Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

IMMENSITY LETTUCE.

IMMENSITY LETTUCE.

A LUXURIANT GROWER, CONSEQUENTLY
TENDER.

This is an excellent large heading variety. It is slow to run to seed and maintains its crispness and tenderness longer than any similar kind. It is not early but is absolutely reliable for a late crop, and has good heat resisting qualities. Prices: Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

NEW LETTUCE: PRECOCITY.

An exceedingly early heading variety, compact, tender, solid and of fine quality. Prices: Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

RIVENHALL WONDER PEA.

A recent introduction in Europe which has met with universal favor. The large size of the pods and the extremely sweet flavor of the peas combined with the remarkable productiveness of this pea make it one that no market gardener should overlook.

The vines are exceedingly vigorous, growing to a height of twenty inches, bearing large pointed pods, being filled with peas of a most delicious flavor to the very point. The brilliant deep green color of the pods and pods makes this variety a remarkably quick seller. Prices: Pkt., 10c.; 2 for 15c.; ½ pt., 20c.; pt., 30c.; qt., 50c., postpaid.

WITHAM WONDER PEA.

Of the same type as the Rivenhall Wonder except that it is as dwarf as the American Wonder, growing from ten to twelve inches high, with very stocky vines which stand erect. A very reliable, extra early dwarf wrinkled pea. The long pointed pods are borne in great profusion and are most attractive, being of a deep rich green color. Pods contain on the average eight to ten large and exceptionally sweet flavored Peas. Unlike many of the Peas with pointed pods, this variety is filled to the very point. Pkt., 10c.; ½ pt., 20c.; pt., 35c.; qt., 50c., postpaid.

GOLDEN CARMINE HORTICULTURAL POLE BEAN.

EXCELS IN EARLINESS AND PRODUCTIVENESS.

In this new strain we have a wonderfully robust grower, a week to ten days earlier than Worcester Horticultural Pole. In comparison, the pods are equally as large, stringless, bright golden color when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden, which gives the pods when ready for market a strikingly beautiful and attractive appearance. This, together with its productiveness, will make it the most desirable strain of this well known and popular bean. Pkt., 10c.; ½ pt., 20c.; pt., 30c.; qt., 45c.; two qts., 75c., postpaid.

MAMMOTH PODDED HORTICULTURAL POLE BEAN.

Similar in general character to the London Horticultural, but larger in every way. The mammoth pods are striped and splashed with exceedingly brilliant crimson. The beans, when fit for use, are of immense size and of the finest quality, and when dry are colored and marked in the same way as the pods. This variety has been sold under many names, such as Worcesters, Hampden and Mugwump Pole, but a great deal of the stock offered has been impure, many plants being like London Horticultural. We have developed a stock which is pure and sure to please all who plant it.

Pkt., 10c.; pt., 30c.; qt., 45c.; pk., \$1.75; bushel, \$6.50.

RIVENHALL
WONDER.

A NEW WATER MELON

GILBERT'S SUCCESS.

We give the originator's description of this fine new Water Melon: "As a shipper I realize the want of a dark rind, medium sized melon. I went to work to perfect a cross between Sweetheart and Triumph (two of the best sorts for shipping ever offered before), and for three years careful selection and culture, I now have a perfect melon. I was so successful in crossing them that I named it Success.

"Dark mottled green rind, has very cool appearance, very prolific, flesh deep red. There has never been before the American people a melon offered as a shipper better than Triumph with but one exception, and that is it grows too large to be so profitable to the shipper. This was my view in crossing Sweetheart and Triumph. Success will stand as well as Kolb Gem or Triumph, and is a fine table melon." Pkt., 5c.; oz., 10c.; ¼ lb., 35c.; lb., \$1.00, postpaid.

GILBERT'S SUCCESS WATER MELON.

"Leonard's Seeds are always the best. Your Snowball Cauliflower is ahead of any strain of that important variety that I have secured in my twenty-eight years' experience in gardening."

GEO. FERGUSON.

NEW DANISH CAULIFLOWER.

NEW DANISH CAULIFLOWER.

A DRY WEATHER STOCK.

We take pleasure in introducing this Cauliflower to our customers. It is from one of the best growers in Denmark, and we recommend it highly to market gardeners for trial. It is claimed to be a splendid strain for a dry season and equally good in all weathers.

Pkt., 15c; oz., \$2.00.

CABBAGE.

GLORY OF ENKHUIZEN.

This is an excellent mid-summer variety. It comes in about a week earlier than all seasons, makes a nice large head, has few outer leaves and can be planted close. Our tests show it to be worthy of a place among the new varieties of merit and we can recommend it as a good addition to the list.

Pkt., 10c; oz., 25c; ¼ lb., 75c.; lb., \$2.50.

Our position as MARKET GARDENERS' SEEDSMEN is well and favorably known both at home and throughout the country. Our pre-eminent standing in this line of the Seed Business has been long established. The Market Gardener, when he plants LEONARD'S SEEDS, may therefore feel reasonably sure that he is planting the best Seed obtainable.

SHORT STEM STRAIN HOLLAND CABBAGE.

This strain of Holland Cabbage differs from the original Leonard Strain, quoted on page 8, in the height of the stem only. In all other respects it is the same. It has been bred up to meet the requirement of the grower who works heavy, rich land. The long stem of the original strain in extra heavy soil has been thought to be something of a fault and the growers have been calling for a stock that would retain all the good points of the original with the additional advantage of dwarfer habit. We confidentially recommend this strain as being an ideal stock to all growers who deem their soil over-rich for the original long stem strain. We also recommend it for trial to all growers of Holland Cabbage.

Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00.

SHORT STEM STRAIN HOLLAND CABBAGE.

COUNTRY GENTLEMAN SWEET CORN.

SELECTED STOCK. THE CORN OF QUALITY.

COUNTRY GENTLEMAN SWEET CORN—SELECTED STOCK.

Pkt., 10c; ½ pt., 15c; pt., 20c; qt., 25c; postpaid; by freight or express, pk., 75c; bu., \$3.00.

We have a stock of this excellent Sweet Corn that is exceptionally true to type. There is no Sweet Corn that compares with the Country Gentleman for sweetness. It is the variety par excellence where quality is desired. Market gardeners who make a specialty of growing for hotels and high class restaurant trade use this as a main crop variety in preference to any other.

For home use it will be found superior and it is very productive. The fact that it is a favorite variety with canners proves its merit.

Try It.

THE MUNICH RADISH.

THE MUNICH RADISH.

This is an excellent summer variety, maturing between the Strasburg and Stuttgart. In form it resembles the Strasburg, and gardeners will find it a good sort to follow that variety.

It grows to a large size, is of as good quality as Strasburg and for a radish intermediate between Strasburg and Stuttgart will be found of considerable value.

Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

CHINESE GIANT PEPPER.

Without doubt one of the very best and largest Mango Peppers ever introduced. Its mammoth size, splendid shape, beautiful, rich, glossy-red flesh and mild flavor, all lead us to speak of it in words of commendation. Its strong, bushy plants, which are literally loaded with the large fruits, begin bearing quite early and continue throughout the season. Has very few seeds.

This pepper ripens at about the same time as the Ruby King, and, being so much larger than that variety, it will be found of great benefit to those gardeners who have call for a very large sized pepper. It will not ripen as early as the Bull Nose or Sweet Mountain and for this reason will not take the place of those standard sorts.

Pkt., 5c; $\frac{1}{2}$ oz., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c.

Leonard's Radish Seed is selected with great care and the large quantity that we sell of it to market gardeners everywhere, proves how good it is. Our Radish Seed goes to every large Radish growing center throughout the country.

Radish, Crimson Giant Turnip

An exceptionally valuable radish in that it attains great size without any sacrifice of quality.

From extensive trials we recommend it unreservedly for outdoor planting during the entire season and for forcing when a handsome radish of largest size is desired, rather than extreme earliness. The flesh is always excellent, remaining solid, crisp and mild flavored.

Pkt., 10c; oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c;
Lb., \$1.50.

CRIMSON GIANT RADISH.

FLORENCE FENNEL.

An excellent legume with agreeable aromatic flavor, somewhat resembling celery, but with sweet taste and a more delicate odor. Very distinct from Common Fennel. It deserves to be used extensively. The thickened bases of the leaf stalks form a head or enlargement (see cut), firm, white and sweet. Height of plant, 2 feet.

Pkt., 5c; oz., 10c.

FLORENCE FENNEL.

This printed on
green is our Seal
Trade Mark.

ARTICHOKE.

	Oz.	Lb.	5 Lb.
Large Green Globe. oz., \$0 25; lb., \$2 50			
Tubers (Jerusalem).....	\$0 10	\$0 50	\$1 50

ASPARAGUS.

	Oz.	Lb.	5 Lb.
Conover's Colossal	\$0 10	\$0 50	\$2 00
Barr's Mammoth	10	50	2 00
Palmetto	10	50	2 00
Columbian Mammoth White.....	10	60	2 50

ASPARAGUS—Roots.

	100.	500.	1000.
Conover's Colossal, 2 year old....	\$0 75	\$3 00	\$5 00
Barr's Mammoth, 2 year old.....	75	3 00	5 00
Palmetto, 2 year old.....	75	3 00	5 00
Columbian Mammoth White, 2 year old	75	3 00	5 00

BEANS—Dwarf, Bush or Snap.

GREEN PODDED VARIETIES.

	Qt.	Pk.	Bus.
Early Improved RED VALENTINE ..	\$0 25	\$1 50	\$6 00
Early Mohawk	20	1 15	4 00
Long Yellow, Six Weeks	20	1 15	4 00
Extra Early Refugee	20	1 25	4 50
Refugee or 1,000 to 1.....	20	1 25	4 50
STRINGLESS GREEN POD (See below)	25	2 00	7 00
Best of All.....	20	1 15	4 00
New Giant Stringless Valentine	25	2 00	7 00
Dwarf Horticultural	20		
Goddard, or Boston Favorite	20		
Improved White Kidney	25	1 25	4 50
White Marrow.....	25	1 25	4 50
Prolific Tree	20	1 00	4 00
Vineless Marrow.....	20	1 00	4 00
Navy.....	20	1 00	4 00
Longfellow (See next page)	30	2 00	8 00
Bountiful (See next page)	20	1 25	5 00

STRINGLESS GREEN POD BEAN.

This New Bean produces a vine similar to Red Valentine, but develops pods to edible condition two to three days earlier than Valentine; that is to say in thirty to thirty-one days from germination, which extraordinary maturity for table at once advances the Stringless Green Pod to the first rank among table beans. The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely so—this quality at once placing the variety at the top of the list among table beans..... Qt., \$0 25 Pk., \$2 00 Bus., \$7 00

STRINGLESS GREEN POD.

BEANS—Bush Lima Varieties.

	Qt.	Pk.
Burpee's Bush Lima	\$0 30	\$2 00
Henderson's, or Dwarf Seiva.....	30	2 00
Dreer's Bush Lima.....	40	....

BOUNTIFUL BEANS.

A NEW BEAN. ROUND PODDED KIDNEY WAX.

This new wax pod variety is quite an advance over any now in the list. It has round pods and retains the good features of the popular Wardwell's as to length of pod and color. *Seed scarce.*

Pt., 25c. Qt., 40c. Pk., \$2.00.

LONGFELLOW BEANS.

Note
Our New
Bean
Leonard's
Leopard
Wax
Described
on
Page 2

BOUNTIFUL BEANS.

This new green-podded bush bean is a heavy cropper and very early. It is a stringless variety and a careful selection from one of the standard sorts. Its hardiness and great productiveness make it one of the very best bush beans. Market gardeners will do well to try this bean. Do not fail to include it in your orders.

Qt. 20c; pk. \$1.25.

LONGFELLOW BEANS.

This new bean has long green pods, is exceedingly prolific, always solid, of delicious flavor, is tender and remarkably early. It matures its crop very regularly and withstands adverse conditions well. A good bean for market or home use.

Qt. 30c; pk. \$2.00; bu. \$8.00.

BEANS==Dwarf Bush or Snap.

WAX PODDED VARIETIES.

	Qt.	Pk.	Bu.
Davis White Wax.....	\$0 30	\$2 00	\$8 00
Golden Wax.....	30	1 75	7 00
Improved Golden Wax, Rust proof.....	30	1 75	7 00
Black Wax.....	30	1 75	7 00
Challenge Black Wax.....	30	1 75	7 00
Prolific German Black Wax...	30	1 75	7 00
Bismarck Black Wax.....	30	1 75	7 00
Currie's Rust Proof Wax....	30	1 75	7 00
Detroit Wax.....	30	1 75	7 00
Black Eye Wax.....	30	2 00	
Yosemite Mammoth Wax....	40	2 00	
Wardwell's Kidney Wax....	40	2 00	8 00
Golden Eye Wax.....	30	2 00	
Crystal White Wax.	30	2 00	
White Wax.....	30	2 00	
Scarlet Flageolet Wax.....	25	1 50	
Violet Flageolet Wax.....	25	1 50	
Refugee Wax.....	30	2 00	
Valentine Wax.....	30	2 00	
Round Pod Kidney Wax, See description.....	40	2 00	8 00

BEANS==Pole or Running.

Siebert's Early Lima.....	30	2 00	6 00
Jersey Extra Early Lima....	30	1 50	5 00
Dreer's Improved Lima.....	30	2 00	6 00
Large White Lima.....	30	1 50	5 50
Carolina Small White Lima...	30	1 50	5 50
King of the Garden Lima....	30	1 50	5 00
White Runner.....	30		
Scarlet Runner.....	30		
Early Dutch Case Knife.....	30	2 00	
White Creaseback.....	30	2 00	
Red Speckled Cut Short or Corn Hill.....	30	1 75	
Southern Prolific.....	30	1 50	
Kentucky Wonder or Old Homestead.....	30	2 00	
Lazy Wife.....	30	2 00	
Horticultural Cranberry.....	30	1 75	
Early Golden Cluster Wax...			
Golden Champion.....	30	1 75	

EDMAND'S BEET.

BEETS—For the Table.

✓ **LEONARD'S EGYPTIAN.** A strain of beet similar to Crosby, but of darker color and finer form. For the past fourteen years this strain has held first place on the Chicago market as an early bunching beet. It excels any other stock for early market use. See page 8.

	Oz.	Lb.	5 lbs.
✓ Early Egyptian Blood Turnip	\$0 05	\$0 50	\$2 25
✓ Early Eclipse	05	45	2 00
✓ Lentz Early Blood Turnip	05	45	2 00
✓ Crosby Egyptian. See page 8.	05	45	2 00
✓ Early Crimson Globe. New. See page 8.	05	60	2 50
✓ Early Dirigo. New. Somewhat flat shape; Eclipse color.	05	55	2 50
✓ Edmand's Blood Turnip	05	45	2 00
✓ Dewing's Blood Turnip	05	45	2 00
✓ Bastian's Blood Turnip	05	45	2 00
✓ Early Flat Bassano	05	45	2 00
✓ Detroit Dark Red Turnip	05	45	2 00
✓ Early Blood Turnip, Improved	05	45	2 00
✓ Long Smooth Dark Blood	05	45	2 00
✓ Half Long Blood	05	45	2 00
✓ Swiss Chard	05	60	
✓ Columbia	05	45	2 00

BEETS—For Stock Feeding.

MANGEL WURZELS.

This class of Beets is of great importance to any one who keeps a Cow. They give an abundance of juicy food at a time when it is most acceptable to cattle.

The Value of Mangels for stock feeding cannot be over estimated. The results from their use are wonderful, as is shown in the improved health and conditions of animals, the increased yield of milk in cows and the great saving of hay. They can be raised at trifling cost.

	Oz.	Lb.	5 lbs.
Long Red	\$0 05	\$0 25	\$1 00
Leonard's Improved Mammoth Long Red	05	25	1 00
Norbiton Giant Long Red	05	25	1 00
Giant Intermediate or Ovoid Yellow	05	25	1 00
Golden Tankard	05	25	1 00
Yellow Globe	05	25	1 00
Orange Globe	05	25	1 00

SUGAR BEETS.

Lane's Imperial Sugar	\$0 05	\$0 25	\$1 00
French White Sugar, Red Top	05	25	1 00
Vilmorin's Improved Sugar	05	25	1 00
French, Very Rich	05	25	1 00
Klein Wanzleben	05	25	1 00

BROCCOLI.

	Pkg.	Oz.	½ lb.
White Cape	\$0 10	\$0 50	\$1 50
Purple Cape	10	50	1 50

BRUSSELS SPROUTS.

Dwarf Improved	\$0 10	\$0 25	\$0 75

GOLDEN TANKARD MANGEL

SEE PAGE 8 FOR
THE BEST BEETS
FOR BUNCHING.

CABBAGE.

First Early.

	Oz.	¼ lb.	Lb.
Extra Early Etampes.....	\$0 20	\$0 50	\$2 00
Extra Early Express.....	20	50	2 00
Early Jersey Wakefield.....	25	50	2 00
Early York.....	..	..	..
Charleston Large Wakefield.....	25	50	2 00
Early Spring, Earliest Flat Head.....	25	50	2 00

Second Early.

Henderson's Early Summer.....	\$0 20	\$0 50	\$2 00
All Head Early	15	40	1 50
Leonard's Faultless	25	75	3 00
All Seasons.....	20	50	2 00
Succession	20	70	2 50
Early Dwarf Flat Dutch	20	50	2 00
Early Large York	15	40	1 50
Early Winnigstadt.....	15	40	1 50
German Felderkraut.....	15	40	1 50

Medium Early.

Vandergaw or Chicago Market.....	\$0 20	\$0 50	\$2 00
Acme Flat Dutch	20	50	2 00
Stein's Early Flat Dutch.....	20	50	2 00
Early Drumhead.....	20	50	2 00
Early Deep Head.....	20	50	2 00
Fottler's Early Brunswick	20	50	2 00
Fottler's Brunswick Blue Strain.....	20	70	2 50

Late.

Premium Late Flat Dutch.....	\$0 20	\$0 50	\$2 00
Surehead	20	50	2 00
Louisville Drumhead.....	20	50	2 00
Stone Mason Drumhead.....	20	50	2 00
Large Late Drumhead.....	20	50	2 00
Leonard's Bridgeport Drumhead.....	25	75	2 50
Marblehead Mammoth Drumhead.....	20	50	2 00
Leonard's Luxemburg.....	30	90	3 50
Danish Ball Head.....	20	50	2 00
The Holland, Leonard's Strain.....	25	75	2 50
The Lupton.....	..	..	..
Autumn King.....	20	50	2 00

Savoy.

Early Dwarf Ulm Savoy.....	\$0 20	\$0 50	\$2 00
Improved American Savoy.....	20	50	2 00
Drumhead Savoy	20	50	2 00

Pickling Varieties.

Early Blood Red Erfurt.....	\$0 20	\$0 50	\$2 00
Mammoth Rock Red.....	25	75	3 00
Large Red Drumhead	20	50	2 00
Red Dutch.....	20	50	2 00

The Lupton Cabbage.

This fine variety of Late Cabbage deserves especial attention. It is a splendid sort for fall and early winter shipping. Large, solid, free from rot and a good keeper.

Oz. 25c; 1-4 lb. 70c; Lb. \$2.50.

EARLY JERSEY WAKEFIELD.

EARLY SPRING.

THE LUPTON.

CHANTENAY CARROT.

NEW GOLDEN SELF-BLANCHING CELERY.

CELERIAC—LARGE SMOOTH PRAGUE.

CARROT.

	Oz.	¼ Lb.	Lb.
Early French Forcing.....	\$0 10	\$0 25	\$0 75
Early Scarlet Horn.....	10	20	70
Half Long Nantes	10	20	60
Chantenay	10	20	60
Geurande or Ox Heart.....	10	20	60
Danvers	10	20	60
Half Long Scarlet Carentan.....	10	26	60
Saint Vallery.....	10	20	60
Long Red Altringham.....	10	20	60
Improved Long Orange.....	10	20	60
Large Orange Belgian.....	10	20	60
Long White Belgian	10	20	50
Improved Short White.....	10	20	50
Large White Vosges.....	10	20	50

CAULIFLOWER.

Early Snowball, in sealed pkgs..	2 00	8 00	32 00
Earliest Dwarf Erfurt.....	2 00	8 00	32 00
Early Snowball, Danish.....	1 75	7 00	28 00
Early Erfurt.....	1 50	6 00	24 00

CELERY.

Golden Self Blanching.....	30	75	2 50
Rose Ribbed Paris, Self-blanching	25	60	2 25
Pink Plume, Self-blanching.....	25	75	2 75
White Plume, Self-blanching.....	25	60	2 00
Dwarf Golden Heart.....	20	40	1 50
Boston Market.....	20	40	1 50
Giant Pascal.....	20	40	1 50
Giant White Solid.....	20	40	1 50
Evans Triumph.....	20	50	1 75
Crawford's Half Dwarf.....	20	40	1 50
Giant Golden Heart.....	20	40	1 50
Perfection Heartwell.....	20	40	1 50
Dwarf White Kalamazoo.....	20	40	1 50
New Rose.....	25	75	2 50

GERMAN CELERY.

Apple-Shaped, Celeriac.....	15	40	1 50
Large Smooth Prague, Celeriac..	20	60	2 25
Erfurt Large Early, Celeriac.....	20	60	2 25

CHERVIL.

	Pkt.	Oz.	¼ Lb.
Curled	\$0 05	\$0 15	\$0 40

CHICORY.

Common.....	5	20	75
Large Rooted.....	5	20	75

COLLARDS.

	Oz.	¼ Lb.	Lb.
True Georgia.....	\$0 10	\$0 15	\$0 60

CORN SALAD.

Large Seeded, Large Leaved....	10	20	60

CRESS.

	Pkt.	Oz.	¼ Lb.
Curled or Peppergrass.....	\$0 05	\$0 10	\$0 20
True Water.....	10	35	1 00

CHICAGO PICKLING.

CUCUMBER.

	Oz.	¼Lb.	Lb.
West India Gherkin. A small burr-shaped variety.	\$0 15	\$0 75	\$
Early Russian. Earliest and hardiest, but quality inferior.	05	25	75
Early Cluster.	05	25	75
Green Prolific or Boston Pickling.	05	25	75
Early Frame or Short Green.	05	25	75
Chicago Pickle, Westerfield's.	05	25	75
Jersey Pickling.	05	25	75
Everbearing.	05	25	75
Improved Long Green. This is the best all-purpose sort; it is used for slicing or pickling, and the ripened fruits are used for "sweet pickles".	05	30	1 00
Nichols' Medium Green. A fine variety for slicing; also used largely for salt pickles; a popular sort for the large sized commercial pickles.	05	25	75
Parisian Pickling. Good for slicing or pickling.	05	30	1 00
Livingston's Evergreen. Fine pickling sort, also good for slicing.	10	40	1 50
Early Improved White Spine.	05	25	75
Peerless White Spine.	05	30	1 00
Evergreen White Spine. The best forcing variety			
Arlington White Spine.	05	25	75
Cool and Crisp.	05	30	1 00

SWEET CORN.

	Ot.	Pk.	Bu.
✓Cory.	\$0 15	\$0 90	\$3 00
✓White Cob Cory.	15	90	3 00
✓Chicago Market or Ballard.	15	90	3 00
✓Mammoth White Cory.	15	90	3 00
✓Perry's Hybrid.	15	90	3 00
✓Early Adams.	15	90	3 00
✓Early Minnesota.	15	90	3 00
✓Early Crosby.	15	90	3 00
✓Champion.	15	90	3 00
✓Moore's Early Concord.	15	90	3 00
✓Stabler's.	15	90	3 00
✓Shaker's.	15	90	3 00
✓Early Evergreen.	15	90	3 00
✓Country Gentleman.	20	90	3 00
✓Zig-Zag Evergreen.	15	90	3 00
✓Hickox Improved.	15	90	3 00
✓Old Colony.	20	90	3 00
✓Egyptian.	15	90	3 00
✓Stowell's Evergreen.	15	90	3 00
✓Mammoth.	15	90	3 00

ENDIVE.

	Oz.	¼ Lb.	Lb.
Green Curled..	\$0 15	\$0 30	\$1 00
White Curled.....	15	30	1 00
Moss Curled.....	15	30	1 00
Broad Leaved Batavian.....	15	30	1 00
Stag Horn.....	15	30	1 00

EGG PLANT.

	Oz.	¼ Lb.	Lb.
Leonard's Improved Purple—			
Spineless.....	\$0 40	\$1 25	\$4 50
New York Improved Purple.....	30	1 00	3 50
Black Pekin.....	25	1 00	3 50
Early Long Purple.....	25	1 00	3 00
White Pearl.....	50		

HERBS.

	Pkt.	Oz.	Lb.
Anise.....	\$0 05	\$0 15	
Balm.....	05	25	
Basil.....	05	10	
Borage.....	05	10	\$0 50
Caraway, for planting.....		05	50
Coriander.....		05	50
Dill—Mammoth.....	05	10	50
Dill—Common.....	05	10	50
Fennel.....	05	25	
Horehound.....	05	25	

	Pkt.	Oz.	Lb.
Hyssop.....	\$0 05	\$0 25	
Lavender.....	05	15	
Sweet Majoram.....	05	15	\$1 50
Rosemary.....	05	40	
Rue.....	05	25	
Sage—Broad Leaved.....	05	20	2 00
Saffron.....	05	20	
Summer Savory.....	05	20	2 00
Thyme.....	05	20	2 00
Wormwood.....	05	40	

KOHL-RABI.

KALE.

	Oz.	¼ Lb.	Lb.
Dwarf Curled Scotch.....	\$0 10	\$0 20	\$0 60
Half Dwarf Moss Curled.....	10	20	60
Siberian, Dwarf German Greens or			
• Sprouts.....	05	15	40
Tall Curled Scotch.....	10	20	60
Dwarf German Purple.....	10	20	60

KOHL-RABI.

Early White Vienna. Best garden			
variety, short leaf.....	\$0 20	\$0 50	\$2 00
Early Erfurt, short leaf.....	20	50	2 00
Early Purple Vienna. Best purple			
variety.....	20	50	2 00

LEEK.

London Flag.....	\$0 10	\$0 30	\$1 00
Large American Flag.....	10	30	1 00
Rouen—Large Winter.....	10	30	1 00
Large Musselburg.....	10	30	1 00
Monstrous Carentan.....	10	30	1 00

LEEK—MUSSELBURGH.

DWARF CURLED SCOTCH KALE.

BIG BOSTON LETTUCE.

LETTUCE.

BIG BOSTON.

This is probably the best of that type of Head Lettuce; which are sown by our gardeners in hot beds and transplanted outside. Treated in this manner it forms a large head and makes a satisfactory crop.

Oz., \$0 10	¼-Lb., \$0 25	Lb., \$1 00
Black Seeded Simpson. Best early Oz.	¼-Lb.	Lb.
curled variety; best forcing variety	\$0 10	\$0 25 \$0 80
Early Curled Silesia, W. S.	10	25 80
Grand Rapids, B. S., a good forcing variety	10	25 1 00
Early Curled Simpson, W. S., similar to but not so good as the B. S. Simpson	10	25 1 00
Tilton's White Star, W. S.	10	25 1 00
Boston Curled, B. S.	10	25 1 00
The Morse, W. S., similar to B. S. Simpson	10	25 1 00
Denver Market, W. S.	10	25 1 00
Prize Head, W. S.	10	20 60
Improved Hanson, W. S.	10	20 60
Tomhannock, W. S.	10	20 60
Iceberg, W. S.	10	25 1 00
Wonderful	10	25 1 00
Immensity	10	25 1 00

ALL SEASON'S LETTUCE.

Don't fail to notice the special description of **ST. LOUIS HEAD LETTUCE** on page 9 Also note the special description of **ALL SEASONS LETTUCE** on page 9.

Early Tennis Ball, W. S. The best head variety for forcing. This is Oz.	¼-Lb.	Lb.
also called Boston Market	\$0 10	\$0 20 \$0 60
Tennis Ball, B. S.	10	20 60
Silver Ball, W. S.	10	20 60
Buttercup, W. S.	10	25 1 00
St. Louis Butter, W. S., See page 9	10	25 80
Royal Summer Cabbage, B. S.	10	20 60
Big Boston, W. S.	10	25 1 00
White Summer Cabbage, W. S.	10	20 60
Hubbard's Market, W. S.	10	20 60
New York, W. S.	10	20 60
California Cream Butter, B. S.	10	20 80
All Year Round, B. S.	10	25 80
Salamander, B. S.	10	25 80
Golden Stonehead, W. S.	10	20 60
Improved Chartier, W. S.	10	25 80
Blonde Blockhead, W. S.	10	20 60
Philadelphia Butter or Early White Head, W. S.	10	20 60
Mammoth Black Seeded Butter ..	10	20 60
Brown Dutch, B. S.	10	20 60
Large Drumhead or Victoria Cabbage, W. S.	10	20 60
Speckled Dutch Butter, W. S.	10	20 60
Tom Thumb, B. S.	10	25 1 00
Mignonette, W. S.	10	25 1 00
All Seasons ... See page 9.....	10	25 1 00

WONDERFUL.

A good "crisp head" variety. It is necessary to transplant it to get the proper size of head.

Oz., \$0 10 ¼-Lb., \$0 25 Lb., \$0 80

IMMENSITY.

A large, rather coarse head variety; withstands heat and is slow to run to seed.

Oz., \$0 10 ¼-Lb., \$0 25 Lb., \$0 90

WONDERFUL LETTUCE.

MUSK-MELON

Rocky Ford Muskmelon

PAUL ROSE MUSK-MELON.

THE OSAGE MUSK-MELON.

CHICAGO MARKET MUSK-MELON.

	Oz.	¼ Lb.	Lb.
Rocky Ford, Genuine stock.....	\$0 05	\$0 20	\$0 40
Jenny Lind.....	5	20	60
Netted Gem.....	5	20	60
Early Nutmeg.....	5	20	60
Skillman's Netted.....	5	20	60
Early Hackensack.....	5	20	60
Large Hackensack.....	5	20	60
Chicago Market Nutmeg.....	5	20	60
Melrose.....	5	20	60
Jersey Belle.....	5	20	60
Long Island Beauty.....	5	20	60
Early Netted Citron.....	5	20	60
Shumway's Giant.....	5	20	60
Montreal Market.....	5	20	60
Acme or Baltimore.....	5	20	60
Cosmopolitan.....	5	20	60
Columbus.....	5	20	60
Improved Cantaloupe.....	5	20	60
Champion Market.....	5	20	60
White Japan.....	5	20	60
Bay View.....	5	20	60
Vine Peach.....	5	20	60
Casaba.....	5	20	60
Pine Apple.....	5	20	60
Paul Rose.....	5	20	60
Emerald Gem.....	5	20	60
Princess.....	5	20	60
Osage.....	5	20	60
Banquet.....	5	20	60
Delmonico.....	5	20	60
Tip Top.....	5	20	60
Beck's Triumph.....	5	20	60
Surprise.....	5	20	60
Banana.....	5	20	60

WATER MELON

	Oz.	¼ Lb.	Lb.
Phinney's Early.....	\$0 05	\$0 20	\$0 60
Vick's Early.....	5	20	60
Cole's Early.....	5	20	60
Gypsy or Rattlesnake.....	5	20	60
Peerless.....	5	20	60
Sweetheart.....	5	20	60
Dixie.....	5	20	60
Kolb's Gem.....	5	20	60
Ice Cream.....	5	20	60
Monte Cristo.....	5	20	60
Triumph.....	5	20	60
McIver's Sugar.....	5	20	60
Kleckly Sweets.....	5	20	60
The Boss.....	5	20	60
Light Icing.....	5	20	60
Dark Icing.....	5	20	60
Jumbo.....	5	20	60
Cuban Queen.....	5	20	60
Duke Jones.....	5	20	60
Red Seed Citron, for preserving..	5	20	60
Green Seed Citron, Colorado pre- serving.....	5	20	60

OKRA

	Oz.	¼ Lb.	Lb.
Perkins' Mammoth Long Pod ...	\$0 10	\$0 20	\$0 60
Dwarf Green, improved.....	10	20	60
Long Green.....	10	20	60
White Velvet.....	10	20	60

ONION.

LEONARD'S ONION SEED is endorsed by market gardeners everywhere. Each year adds to its popularity with them. This is the surest indication of merit.

Our Chicago market gardeners grow the finest Globe onions to be found anywhere. We meet their requirements in seed with three special stocks of Globe onions, which are described on page 7.

YELLOW DUTCH OR STRASBURG ONION.

RED WETHERSFIELD ONION.

DANVER'S YELLOW GLOBE ONION.

SOUTHPORT YELLOW GLOBE ONION.
Eastern Grown.

	Oz.	Lb.	5 Lbs.	10 Lbs.
Leonard's Early Yellow Cracker	\$0 10	\$1 30	\$6 25	\$12 00
Early Flat Yellow Danvers	10	1 25	6 00	11 50
Yellow Dutch or Strasburg	10	1 25	6 00	11 50
Australian Brown. Skin brownish yellow	10	1 25	6 00	11 50
Yellow Globe Danvers	15	1 50	7 00	13 50
Michigan Yellow Globe	20	2 00	10 00	19 50
Ohio Yellow Globe	20	2 00	10 00	19 50
Leonard's Yellow Globe. A true globe-shaped variety; the best yellow sort for muck lands; the best market gardener's variety; the handsomest yellow-skinned onion known; a splendid keeper.....				
	25	2 50	12 50	25 00
Southport Yellow Globe	20	2 00	10 00	19 50
Prize Taker. A popular variety for fall marketing; very showy and a prolific yielder; ordinarily not a real good keeper..				
	10	1 25	6 00	11 50
Southport Yellow Globe, Eastern Grown	25	2 50		
Extra Early Flat Red	10	1 10	5 25	10 25
Large Red Wethersfield	10	1 10	5 25	10 00
Leonard's Red Globe. True globe-shaped, bright red colored; the best red-skinned variety for market purposes; well adapted for all soils; the best red sort for muck land.....				
	25	2 50	12 50	25 00
Southport Red Globe	20	2 00	10 00	19 50
Southport Red Globe, Eastern Grown	25	2 50		
White Portugal. American Silver Skin	20	2 00	9 50	17 50
Philadelphia Silver Skin	15	1 50	7 00	13 50
Extra Early White Pearl	10	1 25	6 00	11 50
Leonard's White Globe. True globe-shaped; the best white-skinned variety for market; the best white sort for muck land..				
	25	3 00	14 75	29 00
Southport White Globe	25	2 50	12 50	25 00
White Victoria	20	1 50		
Southport White Globe, Eastern Grown	25	2 50		
White Barletta	10	1 25	6 00	11 50
White Queen. A standard early-pickling variety..				
	10	1 25	6 00	11 50
Early Neapolitan Marzajola, white skinned	15	1 50		
Mammoth Silver King. A very showy white skinned sort.....				
	15	1 50		
White Italian Tripoli	15	1 50		
White Rocca	15	1 50		
Yellow Rocca	15	1 50		
Mammoth Spanish King. Showy, light yellow skinned.....				
	10	1 25		
Red Rocca	15	1 50		
Mammoth Pompeii. Showy red-skinned variety.....				
	15	1 50		
Mammoth Copper King. A showy bronze-skinned sort.....				
	15	1 50		

A NEW PEA—AMEER.

AMEER PEAS.

We will send a large size packet of each of the ten splendid new peas on this and the next page for 50 cents postpaid.

such a valuable addition to the list, and it will pay everyone who grows peas to give it a trial.

Pkt. 10c.; ½-Pt. 15c; Pt., 25c; Qt., 40c.

NEW SURPRISE PEA.

The Earliest of All the Sweet Wrinkled Peas.

One packet each of the ten 50 cents.

THE NEW SURPRISE PEAS.

Earlier than American Wonder and Nott's Excelsior and as Early as the Earliest of the Hard Round Peas.

This remarkable new sort is a cross of Earliest of All and American Wonder, possessing the quality of the American Wonder and is as early as the earliest of the hard peas. The vines grow 24 inches high and need no bushing, the pods are well filled, containing 6 or 7 peas. The peas are not as large as those of the American Wonder, but **Surprise** is a far better cropper and ready for market days before it. It was tested in the grounds of the "Rural New Yorker," and E. S. Carman wrote of it: "It is the earliest pea we have ever tried." The editor of the "New England Farmer" writes: "Of thirty-three varieties on trial it was the first pick and the first to dry down."

Pkt., 10c.; ½ Pt., 15c.; Pt., 25c.; Qt., 40c.

By Express or Freight, Pk., \$1.50; Bus., \$6.00.

ALDERMAN PEA.

This splendid new pea comes from a European specialist in hybridizing. It is similar in growth to the Telephone, maturing about the same time. The pods are larger than Telephone and have a rich dark green color, often measuring six inches long and containing eight to nine large peas of very superior flavor.

Pkt., 10c.; ½ Pt., 15c.; Pt., 25c.; Qt., 40c.

GRADUS OR PROSPERITY PEAS.

THE EARLIEST LARGE PODDED PEAS.

The most attractive novelty of recent years, large, handsome pods resembling Telephone in size and shape, well filled with large peas, ripening with the earliest, is certain to be eagerly sought. Ripening very quickly, the pods must be picked as soon as fit for the table. Habit vigorous, very quick to germinate and push to maturity; foliage large, pale green in color; pods long, straight, slightly rounded at the point. Seed large, wrinkled, cream color. Owing to the extreme wet weather the past season the planting for seed of this variety did not yield well, consequently there is a great scarcity of the seed and prices are high. Pkt., 10c.; $\frac{1}{2}$ Pt., 20c.; Pt., 35c.; Qt., 55c., postpaid.

SUTTON'S A 1.

A splendid market gardener's pea; early and a strong grower. Exceedingly productive and bearing large handsome pods well filled with peas of delicious flavor. Comes highly recommended and will undoubtedly prove of exceptional value. Pkt., 10c.; $\frac{1}{2}$ Pt., 15c.; Pt., 25c.; Qt., 40c., postpaid.

SUTTON'S DWARF DEFIANCE PEAS.

A new wrinkled marrow of fine quality. Vines stocky, quite dwarf, pods large and well filled. The exceeding productiveness of this variety for a dwarf sort makes it one of the most valuable of all for home gardens. Pkt., 10c.; $\frac{1}{2}$ Pt., 20c.; Pt., 30c.; Qt., 40c., postpaid.

See the description of Leonard's Early Favorite Pea on page 2. It will be found as fine a variety for the market or kitchen as has ever been offered.

BRITISH EMPIRE PEAS.

This splendid new main crop pea will please every one who tries it. It is as delicious as the old favorite Champion of England, but has a shorter vine and a larger pod. The pods are long, slightly curved and well filled. Its beauty, productiveness and fine quality combined are sure to make it exceedingly popular wherever used. Pkt., 10c.; $\frac{1}{2}$ Pt., 20c.; Pt., 25c.; Qt., 40c.,

DWARF TELEPHONE PEAS.

THE BEST DWARF LARGE PODDED PEAS.

This splendid variety of medium early Peas is excellent for market gardeners. Height, under high culture, eighteen inches. Habit, dwarf, stocky, healthy and vigorous, remarkably uniform in height with almost no tendency to sport, very productive, plants frequently bearing from five to seven pods. Season, medium, from five to seven days earlier than Strategem. Pods long, frequently five inches in length, broad, straight, rounded or curved at the end, remarkably well filled, often containing ten peas; color, pale green, thick and of good lasting quality for market purposes. Seed of largest size, tender and of delicious flavor when fit for the table, light green and much shriveled and shrunken when dry. Pkt., 10c.; $\frac{1}{2}$ Pt., 15c.; Pt., 30c.; Qt., 40c.. By express or freight, Pk., \$1.75; Bu., \$6.00.

VEXONIAN PEAS.

An early wrinkled sort, of splendid quality. Vines 18 to 24 inches. Seed small, green, wrinkled similar to Alpha. When the merit of this variety becomes known it is sure to be in great demand. Pkt., 10c.; $\frac{1}{2}$ Pt., 20c.; Pt., 30c.; Qt., 50c., postpaid.

We are among the largest Pea growers in this country. Our stocks are carefully grown and will be found superior in all respects.

DWARF TELEPHONE PEAS.

PEAS.

	Qt.	Pk.	Bu.
Leonard's First and Best.....	\$0 20	\$1 15	\$4 00
Maud S.....	20	1 15	4 00
Philadelphia Extra Early.....	20	1 15	4 00
First and Best.....	20	1 15	4 00
Daniel O'Rourke.....	20	1 15	4 00
Tom Thumb.....	30	1 50	6 00
Alaska.....	25	1 00	3 50
Blue Peter or Blue Tom Thumb.....	30	1 50	6 00
American Wonder.....	35	1 75	6 50
Little Gem.....	30	1 50	6 00
Nott's Excelsior.....	30	1 50	6 00
Premium Gem.....	30	1 50	6 00
Surprise.....	30	1 50	6 00
Eclipse.....	30	1 25	5 00
Gradus or Prosperity.....	45	2 00	7 00
William Hurst.....	30	1 50	6 00
McLean's Advancer.....	20	1 00	3 50
Abundance.....	20	1 25	4 50
Hosford's Market Garden.....	20	1 15	4 00
Ever Bearing.....	20	1 15	4 00
Admiral.....	20	1 15	4 00
Dwarf Telephone or Daisy.....	30	1 50	6 00
Blue Beauty.....	35		
Telegraph.....	30	1 50	5 00
Long Island Mammoth.....	30	1 50	6 00
Pride of the Market.....	20	1 25	5 00
Large White Marrowfat.....	20	75	2 50
Black Eyed Marrowfat.....	20	75	2 50
Improved Sugar Marrow.....	20	1 00	3 50
Telephone.....	25	1 25	5 00
Duke of Albany.....	25	1 25	5 00
Stratagem.....	30	1 50	6 00
Shropshire Hero.....	25	1 25	5 00
Champion of England.....	20	1 15	4 00
Sharpe's Queen.....	25	1 25	5 00
Yorkshire Hero.....	20	1 00	3 00
Dwarf Sugar.....	35	2 00	
Mammoth Melting Sugar.....	35	2 00	

SOME EXCELLENT NEW PEAS.

Your especial attention is called to pages 2 and 3 of this catalogue, also to pages 23 and 24. The varieties of Peas there described and illustrated are such as have been highly endorsed by many gardeners, and they are without doubt excellent sorts to try. We can fully recommend them.

TURN TO PAGE 7.

We want you to bear in mind that our special stocks of onion seed—"The Three Globes"—are the kinds that market gardeners, who make money on onions, always plant.

The prices for these stocks are higher than for the ordinary kinds, but the extra outlay at the start is more than made up for by the uniformity of the crop.

CHAMPION MOSS CURLED.

PARSLEY.

	Oz.	Lb.	5 Lbs.
Plain or Single	\$0 10	\$0 50	\$2 00
Double Curled	10	50	2 00
Champion Moss Curled	10	50	2 00
Fern Leaf	10	50	2 00
Triple Curled or Myatt's Garnishing	10	50	2 00
Hamburg or Rooted	10	50	2 00

PEPPER.

	Pkt.	Oz.	¼-Lb.
Long Cayenne	\$0 10	\$0 25	\$0 75
Red Chili	10	25	75
Red Cluster	10	25	75
Celestial	10	25	75
Coral Gem	10	25	75
Kaleidoscope	10	25	75
Bell or Bull Nose	05	20	50
Sweet Mountain	05	20	50
Ruby King	05	20	50
Procopp's Giant	05	20	50
Golden Upright	10	25	75
Golden Dawn	05	20	50
Golden Queen	05	20	50

PARSNIP.

	Oz.	Lb.	5 Lbs.
Improved Hollow Crown	\$0 05	\$0 40	\$2 00
Guernsey Improved	05	40	2 00

LEONARD'S MARKET GARDEN.

This strain is a continued selection of our Avondale stock of Guernsey Parsnip, which for several years has given such good satisfaction to the Chicago gardeners. It has been selected with the view to produce a root of good length, uniform tapering shape, and freedom from side shoots. Per oz. 10c; lb., 40c; 5 lbs., \$2 00.

Leonard's Snowball Cauliflower
is the Best Strain of Snowball
ever offered. No Gardener should
fail to Try It. See Page 5.

PUMPKIN.

Small Sugar	\$0 10	\$0 60
Japanese Pie	15	1 00
Connecticut Field	05	25
Mammoth Tours	10	1 00
Mammoth Potiron. Called also King of Mam-		
moth's and Mammoth Prize	15	1 50
Cushaw or Crookneck	10	1 00
Winter Queen or Luxury	10	1 00
Large Cheese or Kentucky Field	10	30
Golden Oblong	10	80
Pie	10	80
Calhoun	10	1 00
Tennessee Sweet Potato	10	1 00

RADISH.

Leonard's Radish Seed is selected with great care and the large quantity that we sell of it to market gardeners everywhere, proves how good it is. Our Radish Seed goes to every large Radish growing center throughout the country.

LEONARD'S THREE LEAF RADISH.

DEEP SCARLET TURNIP RADISH.

WHITE TIPPED SCARLET TURNIP RADISH.

WHITE STRASBURG RADISH.

	Oz.	Lb.	5 Lbs.
Leonard's Three Leaf. Excellent forcing sort; color, bright scarlet; shape, olive..	\$0 10	\$0 75	\$3 25
Olive Shaped Leafless Forcing	10	75	....
Non Plus Ultra, or Deep Scar Turnip Forcing	10	70	3 00
Scarlet Turnip White Tipped Forcing.....	10	70	3 00
Early Scarlet Globe. Excellent for forcing, also good outside variety.....	10	60	2 50
Triumph Scarlet Striped Forcing.....	10		
Long Scarlet Short Top. The Standard Long Scarlet variety	10	50	2 25
Wood's Early Frame. A good early long variety, popular at the south.....	10	50	2 25
Cincinnati Market.....	10	50	2 25
Colorado Glass.....	10	50	2 25
White Icicle.....	10	50	2 25

Our specialty is the Market Garden Trade. Our stocks of Cabbage, Cauliflower, Onion, Celery, Radish, etc., are grown and selected to meet the requirements of this critical class of buyers.

Deep Scarlet Turnip.....	10	50	2 25

This is a Standard, Turnip-Shaped Variety, very popular in most of the markets of our cities. Our stock is French grown and makes a radish of fine color.

Early Scarlet Turnip.....	10	50	2 25
Scarlet Olive.....	10	60	2 50
Carmin Turnip.....	10	50	2 25
Rosy Gem.....	10	45	2 00
French Breakfast.....	10	60	2 50
Early White Turnip.....	10	50	2 25
White Olive.....	10	60	2 50
Small Early Yellow Turnip.....	70	60	2 50

White Tipped Scarlet Turnip. Most popular sort with the Chicago market gardeners. Our strain is very fine. Bright pink to pure white. Short top and very early. Oz., 5c; 1/4 lb., 15c; lb., 40c; 100 lbs., \$35.00

Half Long Deep Scarlet....	10	60	2 50
Long Brightest Scarlet White Tip.....	10	50	2 25
Improved Chartier.....	10	50	2 25
Long White Vienna or Lady Finger.....	10	50	2 25
Long White Pearl.....	10	50	2 25

Our prices are low, considering the exceptional quality of our goods.

White Strasburg.....	10	50	2 25

The Strasburg is the favorite, large Summer Radish at Chicago.

White Summer Turnip.....	10	50	2 20
White Stuttgart.....	10	50	2 25
Yellow Summer Turnip.....	10	60	2 50
Gray Summer Turnip.....	10	60	2 50
Rose China Winter.....	10	60	2 50
White China or Celestial.....	10	60	2 50
California Mammoth.....	10	60	2 50
Large White Spanish.....	10	60	2 50
Round Black Spanish.....	10	60	2 50
Long Black Spanish.....	10	60	2 50

LONG STANDING SPINACH.

ROUND LEAVED SPINACH.

COLVIN'S ORANGE MARROW SQUASH.

LEONARD'S WARTY HUBBARD SQUASH.

RHUBARB.

Victoria, } Roots of Either } ...Per doz., \$1 00; per 100, \$6 00
 Linnaeus, } Variety.
 Seed of Either Variety ..... Pkt, 5c.; Oz., 15c.; Lb., \$1 50

SPINACH.

Long Standing. An improved, round seeded strain of excellent merit, having all the good qualities of other sorts and continuing in condition for use much longer. The leaves are smooth and very dark, rich green. Very popular with market gardeners ..... \$0 12 10 Lbs. 100 Lbs. \$1 00 \$9 00

Prickly or Winter. 12 1 00 9 00

Round Leaved. This variety is generally preferred in the north for early spring sowing, and is the most popular with our market gardeners. The leaves are large, thick and fleshy. Though not quite as hardy as the Prickly Winter, it stands the winter very well. 12 1 00 9 00

Savoy Leaved. 12 1 00 9 00

Large Leaved Viroflay or Thick Leaf. 12 1 00 9 00

Victoria. 12 1 00 9 00

SALSIFY.

	Oz.	¼ Lb.	Lb.
Large White.....	\$0 10	\$0 30	\$0 90
Mammoth Sandwich Island.....	10	35	1 00

SORREL.

Large Leaved French	\$0 10	\$0 30	\$1 00

SQUASH.

Leonard's Giant Straightneck	\$0 10	\$0 20	60
Leonard's Giant Crookneck.....	10	20	60
Summer Crookneck.....	10	20	60
Leonard's Mammoth White Bush	10	30	1 00
Early White Bush.....	10	30	1 00
White Summer Crookneck.....	10	30	1 00
Colvin's Orange Marrow.....	10	20	60
Boston Marrow	10	20	60
Sibley or Pike's Peak	10	30	1 00
Essex Hybrid.....	10	30	1 00
Red or Golden Hubbard.....	10	30	1 00
Mammoth Chili.....	25	40	1 25
Fordhook	10	30	1 00
Hubbard	10	20	60
Marblehead.....	10	30	1 00

Leonard's Warty Hubbard, also called Warty Hubbard and Chicago Warty Hubbard. This strain of Squash was introduced by S. F. Leonard in 1894. It originated with John Oly, an old-time Chicago market gardener, and for years previous to its general introduction to the trade was known at Chicago as Leonard's Warty Hubbard, which is its proper name. Ours is headquarters seed .....

10	20	75

SPARKS' EARLIANA.

NEW DWARF STONE.

The introducers of this fine new Tomato state that even they did not fully realize its wonderful qualities until the past season. They say that their fields of it the past year were a revelation to them as regards size of the fruits. Compared to this new variety the Dwarf Champion is not in it for size. Ten fruits selected from one vine at one time weighed 5 pounds 3 ounces. Five fruits selected by eye, for average sized specimens, weighed 2 pounds 9 ounces. This was under field cultivation, on farm land with no fertilizer. It seems, therefore, safe to say that the average size is $\frac{1}{2}$ pound. Specimens weighing 1 pound each are very common.

The New Dwarf Stone is very early; equal in quality to the regular Stone; quite as many bushels per acre can be produced, and there is scarcely a perceptible difference in size of fruits.

The testimonials for this splendid new Tomato are many; they come from all parts of the country and from Tomato Specialists who are known as authority where the merit of a variety is in question.

WE WANT YOU TO TRY IT.

Pkt., 5c; three for 25c; $\frac{1}{2}$ ounce, 20c; ounce, 35c; 3 ounces, \$1.00; postpaid.

TOMATO, LIVINGSTON'S NEW GLOBE.

The fact that this is another new Tomato, originating with the Livingston's, of world-wide Tomato fame, will be sufficient to warrant most growers of fine Tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to blossom) fruits, which permits of a greater number of slices being taken than with flat fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; color a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short jointed, branching plants in great abundance—literally loaded with fruit. A good general cropper, and one of the very best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe shaped fruit.

Pkt. 10c.; 3 pkts., 25c.; oz., 50c.

TOMATO.

SPARKS' EARLIANA.

This Tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills the originator realized from his first pickings \$725.00, clear of freight and commission, being in the market fully a week before all others.

Sparks' Earliana is as near seedless as any Tomato we ever saw, containing less than one-fourth the seed of other varieties, and for this reason the genuine seed can never be sold at a low price. Pkt., 5c; $\frac{1}{2}$ ounce, 20c; ounce, 35c; 2 ounces, 50c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

MODEL TOMATO.

A new variety of great merit. The introducers describe it as follows: Foliage is very large, broad, very deep, dark green, and is heavily blistered. The fruit is first-class in size, measuring on an average of 4 inches in diameter to $2\frac{3}{4}$ inches high, smooth, very neat, and of best quality. Color, deep, brilliant scarlet. The plants are of bush form [similar to Dwarf Champion], holding the fruit well off the ground. It is the best sort we know for planting on rich, moist land, where the long-vined sorts will often decay. It is one of the first to ripen, which, with its brilliant color, grand size, fine shape, and freedom from an "earthy" taste, makes it valuable to all Tomato growers. Pkt., 5c; $\frac{1}{2}$ ounce, 25c; ounce, 40c.

THE THORBURN CENTURY TOMATO.

This fine new Tomato is quite distinct, very large, extremely productive, and as early as Atlantic Prize. The fruits are of a fine dark scarlet color, perfectly smooth, thick, and always full and plump. Pkt., 5c; $\frac{1}{2}$ ounce, 25c; ounce, 45c.

NEW DWARF STONE.

DWARF CHAMPION TOMATO.

BEAUTY TOMATO.

PURPLE TOP STRAP LEAF TURNIP.

EARLY SNOWBALL TURNIP.

TOMATO.

	Pkt.	Oz.	¼ lb.	Lb.
Buckeye State.....	\$0 5	\$0 25	\$0 75	\$2 50
Leonard's Early Market.....	5	20	60	2 00
Atlantic Prize.....	5	20	60	2 00
Acme.....	5	20	60	2 00
Beauty.....	5	20	60	2 00
Dwarf Champion. Very short crop	5	25	75	2 50
Mikado.....	5	20	60	2 00
Essex Hybrid.....	5	20	60	2 00
Imperial.....	5	20	60	2 00
Ponderosa.....				
Royal Red.....	5	20	60	2 00
Early Optimus.....	5	20	60	2 00
Dwarf Aristocrat. Short crop.....	5	25	75	2 50
Volunteer.....	5	25	75	2 50
Favorite.....	5	25	75	2 50
Perfection.....	5	25	75	2 50
Ignotum.....	5	25	75	2 50
New Stone.....	5	25	75	2 50
Paragon.....	5	25	75	2 50
Trophy.....	5	25	75	2 50
Honor Bright.....	5	25	75	2 50
Matchless.....	5	25	75	2 50
Red Currant.....	5	25	75	2 50
Red Cherry.....	5	25	75	2 50
Red Pear.....	5	25	75	2 50
Ped Peach.....	5	25	75	2 50
Yellow Cherry.....	5	25	75	2 50
Yellow Plum.....	5	25	75	2 50
Yellow Pear.....	5	25	75	2 50
Yellow Peach.....	5	25	75	2 50
Golden Queen. Large, smooth fruit	5	25	75	2 50
Golden Trophy.....	5	25	75	2 50
Husk or Ground Cherry.....	5	25	75	2 50
Purple Husk.....	5	25	75	2 50

TURNIP.

WHITE FLESHED SORTS.

	Oz.	Lb.	5 lbs.
Extra Early White Milan.....	\$0 10	\$0 75	\$3 25
Extra Early Purple Top Milan.....	10	75	3 25
Early Snowball.....	05	40	2 00
Early White Flat Dutch, Strap			
Leaved.....	05	40	2 00
Early Purple Top Strap Leaved....	05	40	2 00
Purple Top White Globe.....	05	40	2 00
Cow Horn or Long White.....	05	40	2 00
Large White Norfolk.....	05	40	2 00
Large Red Top Norfolk.....	05	40	2 00
White Egg.....	05	40	2 00
Pomeranean White Globe.....	05	40	2 00

YELLOW FLESHED SORTS.

	Oz.	Lb.	5 lbs.
Golden Ball.....	\$0 05	\$0 40	\$2 00
Purple Top Yellow Aberdeen.....	05	40	2 00
Amber Globe.....	05	40	2 00
Orange Jelly.....	05	40	2 00
Green Top Yellow Aberdeen.....	05	40	2 00
Yellow Stone.....	05	40	2 00
Yellow Globe.....	05	40	2 00

RUTA BAGA.

	Oz.	Lb.	5 lbs.
Improved American Purple Top.....	\$0 05	\$0 40	\$2 00
English Purple Top.....	05	40	2 00

FERTILIZERS AND INSECTICIDES.

It is unnecessary to tell our customers that Chicago is recognized as headquarters for commercial fertilizer. Here is to be had material for the manufacturing of fertilizer in large quantities and of highest grade. We have made special arrangements with the factory by which we are able to offer this article at the lowest wholesale price, and solicit correspondence from parties wishing large quantities. We can save you money if you buy by the sack, ton or carload. Every bag and barrel has a guaranteed analysis.

BLATCHFORD TRADE-MARK.

BLATCHFORD'S Plant Grower AND Land Renovator.

This splendid Fertilizer is composed of pure nitrate of soda, muriate of potash, sulphate of ammonia, bone meal and gypsum. It is excellent for lawns, for indoor plants, vegetable crops and for all the purposes for which a fertilizer is needed.

12½ Lb. bag	\$0.50
30 " "	1.00
100 " "	2.50

Special quotations on large lots.

Vegetable and Lawn. Guaranteed analysis: Ammonia, 4 to 5 per cent; available phosphoric acid, 7 to 9 per cent; total phosphoric acid, 8 to 11 per cent; actual potash, 7 to 9 per cent. This is positively the best article on the market for use as a complete manure for all purposes. It is the best lawn fertilizer ever prepared. Note the large amount of actual potash in this brand. 10-lb. package, 50c; 25 lbs., \$1.00; bag of 100 lbs., \$2.00; 200 lbs., \$3.50; ton, \$33.00.

Farmers' Favorite Brand. Guaranteed analysis: Ammonia, 3½ to 4½ per cent; available phosphoric acid, 8 to 9 per cent; total phosphoric acid, 13 to 14 per cent; actual potash, 4 to 5 per cent. Two hundred pounds of this will go as far as six hundred pounds of almost any other brand on the market. It is available for spring crops and also lasting in the soil. It is the best brand on the market for fruit trees, vines and small fruits.

10-lb. package, 50c; 25 lbs., \$1.00; bag of 100 lbs., \$2.00; 200 lbs., \$3.00; ton, \$29.00.

Sure Winner Brand. Guaranteed Analysis: Ammonia, 1½ to 2½ per cent; available phosphoric acid, 7 to 9 per cent; total phosphoric acid, 12 to 14 per cent; actual potash, 3 to 4 per cent. For land and crops requiring minerals (phosphoric acid and potash) and very little ammonia, this brand fills the bill.

10-lb. package, 50c; 25 lbs., \$1.00; bag of 100 lbs., \$1.50; 200 lbs., \$2.75; ton, \$26.00.

Chicago Brand. Guaranteed Analysis: Ammonia, 2½ to 3 per cent; available phosphoric acid, 7 to 9 per cent; total phosphoric acid, 11 to 14 per cent; actual potash, 1 to 2 per cent. This brand gives you a combination of nitrogen and phosphoric acid, with very little potash, and where potash is not needed, gives very good results.

10-lb. package, 40c; 25 lbs., 75c; bag of 100 lbs., \$1.25; 200 lbs., \$2.50; ton, \$23.00.

Nitrate of Soda. Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial.

25 lbs., \$1.50; 50 lbs., \$2.00; 100 lbs., \$3.25; 200 lbs., \$6.50; 500 lbs., \$15.00.

Pure Ground Bone, Steamed. Guaranteed analysis: Ammonia, 3 to 4 per cent; bone phosphate, 50 to 60 per cent; equal to phosphoric acid, 24 to 26 per cent. In this article we give you a finely ground steamed bone, pure and in the best possible condition. Users of bone alone can find no better article. It will analyze nearer the highest per cent, given in our guarantee than it will the lowest. It gives great big results on fall crops.

10 lbs., 50c; 25 lbs., \$1.00; bag of 100 lbs., \$1.60; 200 lbs., \$2.85; ton, \$27.00.

Ground Raw Bone. Guaranteed Analysis: Ammonia, 4 to 5 per cent; bone phosphate, 45 to 55 per cent; equal to phosphoric acid, 21 to 25 per cent. This is a pure ground raw bone—no rock is put in to cheapen it. These goods also will analyze nearer the highest limit of our guarantee. 10 lbs., 50c; 25 lbs., \$1.00; bag of 100 lbs., \$1.90; 200 lbs., \$3.00; ton, \$29.00.

Florist's Plant Food. This article has been made at the suggestion of florists, who desired to obtain an inexpensive, effective and odorless preparation, that would act quickly on plants and furnish food for flower and leaf. An application of this plant food will be observed in the vigorous growth of the flowers and a deep green foliage.

5 lbs., 50c; 10 lbs., \$1.00; 25 lbs., \$1.75; 50 lbs., \$2.00; 100 lbs., \$4.00.

Blood and Bone. Manufactured of pure blood and bone. When this fertilizer is used in rows or in hills for such crops as celery, cabbage or early corn, from 100 to 200 pounds per acre will be enough.

200 lbs., \$3.00; ton, \$25.00.

Bowker's Plant Food. An excellent fertilizer for house plants. Clean to handle, without odor, produces rich green growth and profusion of flowers. Directions for use accompany each package. Small package, 15c; by mail, 20c. Large " 25c; " 40c.

INSECTICIDES. Insecticides cannot be sent by mail. The prices quoted are net. Purchaser must pay all express or freight charges. On many of the items prices change with the market, and special quotations will be made upon application. For prices on larger quantities than quoted, write. Any information desired in relation to insecticides or fungicides will be given as far as data at hand will permit.

BUG DEATH This new preparation comes highly recommended after a six years' test in the east. It is sure death to the Potato Bug, and besides it acts as a fertilizer. There are many testimonials at hand from very large eastern potato growers. From the reports that we have received in regard to this new insecticide we feel much confidence in offering it with our indorsement to any of our customers who want a quick acting, sure non-poisonous bug killer. It can be used on all vegetable and fruit crops and will give excellent results.

16 PAGE BOOKLET CONTAINING FULL INFORMATION
FREE ON APPLICATION.

Prices: 1 lb. package, 15c; 3 lb., package, 35c; 5 lb. package, 50c; 12½ lb. package, \$1.00; 100 lb. keg, \$7.00.

Perfection Shaker, for applying Bug Death, 65c.

Fir Tree Oil. For greenhouse and house plants. It destroys all plant insects without injuring the plant. It is the best insecticide for scale, aphid, red spider, mealy bug, thrip and worms. Dilute in the proportion of one pint to twenty gallons of water. Apply with vaporizer or syringe. ½ pt., 40c; qt., 75c; gal., \$1.25; ½ gal., \$2.25; gal., \$4.00.

Fir Tree Oil Soap. This is the same as the Fir Tree Oil, but in soap form. It is useful for the same purposes. Mix at rate of one ounce to a gallon of water, and apply with bellows or syringe. ¼-lb. tin, 25c; 2-lb. tin, 75c; 5-lb. tin, \$1.75.

Dalmatian Insect Powder. Effective against almost all kinds of insects. ½-lb. box, 30c; 1-lb. box, 50c.

Gishurst's Compound. A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Full directions for use on each box. 1-lb. box, 50c.

Hammond's Grape Dust. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35c; 10-lb. package, 60c; 100-lb. keg, \$5.00.

Hellebore, Powdered. An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—one ounce to three gallons. 2-lb. box, 35c; 1-lb. box, 20c; ½-lb. box, 12c.

Whale Oil Soap. For washing trees and destroying all insects on the bark. Mixed at the rate of one pound to four gallons of water, it will rid cabbage, rose bushes, peach trees, etc., of the aphides that so often infest them. 1-lb. box, 18c; 5 lbs., 50c; 10 lbs., 90c; 100-lb. keg, \$7.00.

Paris Green. Mixed at rate of one pound to 200 gallons of water, it will prove effective against all chewing insects. 1-lb. can, 35c; ½-lb. can, 20c; ¼-lb. can, 15c. This article is liable to fluctuate in price. Special prices on large lots.

Slug Shot (Hammond's). Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. Prepared ready for use. 5-lb. pkg., 30c; 10-lb. pkg., 50c; 100 lbs., \$4.00.

Tobacco Dust. If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off all earth insects, and also acts as an excellent fertilizer. 1-lb. box, 10c; 5-lb. package, 30c; 10-lb. package, 50c; 100 lbs., \$2.50.

Tobacco Stems. For fumigating plants infested with greenfly. Bale of about 100 lbs., \$1.50; bale of about 200 lbs., \$2.75; bale of about 400 lbs., \$4.50.

TOOLS FOR GARDEN AND FARM.

This page contains five of the Most Popular Gardening Tools that we have. The Chicago Gardeners prefer these Tools above any others of the same class. We deliver any of them on board the cars at Chicago without extra charge.

NEW MODEL SEED DRILL.

has also different kinds of attachments which come extra. We can supply these extras when wanted. Cultivators with weeding knives and cultivator blades. No better cultivator for onions exists. Price, \$4.50

NEW UNIVERSAL COMPLETE DOUBLE WHEEL HOE.

Specially designed for working both sides of the row at one passing. This new hand implement embraces all the good points of older efforts in the same line, and, in addition, offers new features which cannot fail of appreciation. The special recommendation is the adjustable arch, by which the depth of work can be gauged, but which, by an ingenious device, enables the teeth to be pitched at any angle desired. The attachments are—one pair hoes, four cultivator teeth, one pair plows, one pair rakes and one pair vine guards. Price, \$5.00.

NEW UNIVERSAL COMPLETE DOUBLE WHEEL HOE.

an indispensable companion implement to the seed drill. It is thoroughly constructed, very durable, and easy to operate. It spreads from six to fourteen inches, and will cut all the ground covered, even when spread to its greatest extent. The depth of cultivating may be accurately gauged by raising or lowering the wheel, which is quickly done. Prices complete, as in cut, \$5.50. Cultivator with five teeth, \$4.75; with the two weeding blades only, \$4.25.

THE NEW MODEL SEED DRILL.

Among the Chicago market gardeners ten of these drills are used for every one of any other kind. The diamond shaped adjustable hole regulates the discharge, and can be made larger or smaller, as occasion requires. No other

drill has this advantage. The seed cut-off claps up underneath the hole; it does not slide under the same, as in other similar drills; on this account it does not clog nor cut the seed. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. The whole make-up of the drill is simple. It can be worked by any one. Price, \$7.50.

THE MCGEE CULTIVATOR.

There may be better cultivators than this one on the market now, but it still has many friends, and for many years it has been the most popular of our hand cultivators. It is made with a high arch, straddles the row and works to or from the vegetable by simply moving the handles. It is made with weeding knives and cultivating blades. It

MCGEE CULTIVATOR.

NEW UNIVERSAL PLAIN DOUBLE WHEEL HOE.

With one pair hoes only. The same machine as the foregoing, rakes, plows, cultivator teeth and leaf guards omitted. Price, \$3.25.

MATTHEWS' HAND CULTIVATOR.

This is one of the best implements in use for weeding between row crops, and for flat cultivation generally, and is

MATTHEWS' HAND CULTIVATOR.

GIANT FIVE-SPOTTED PANSY.

Mimulus Moschatus , Musk plant.....	Per Pkt. \$0 05
Morning Glory , <i>Convolvulus Major</i> , mixed, ¼ lb., 15c; oz., 10c.....	05
White	05
Blue	05
Crimson	05
Japanese Imperial, mixed.....	05
Mourning Bride , dwarf, double, mixed, <i>Scabiosa</i>	05
Pansy , <i>Emperor William</i>	10
King of Blacks	10
Leonard's Giant Five-Spotted, very fine	15
Giant Striped.....	10
Odier, large stained	10
Red Flowered Victoria	10
Peacock	10
Large Flowered Parisian, very large stained.....	10
Trimardeau	10
Extra choice, mixed.....	05
Fine, mixed	05
White	05
Pansy , Yellow	10
Butterfly	10
Purple	10
Mahogany	10

SALPIGLOSSIS.

Stocks , double German, ten weeks, mixed.....	Per Pkt. \$0 05
Sunflower , <i>Globosus fistulosus</i> , double.....	05
Sweet William , single, mixed, fine	05
Verbena , <i>Defiance</i> , deep scarlet	10
Blue	10
White	10
Mammoth, extra choice, mixed.....	10
Fine, mixed	05
Wallflower , double, mixed, extra fine.....	10
Zinnia , <i>Pompon</i> , finest mixed.....	05
Choicest mixed	05
Scarlet	05

Geranium , mixed.....	Per Pkt. \$0 10
Gypsophila , mixed	05
Godetia , mixed.....	05
Helichrysum , largest, double, mixed	05
Heliotrope , fine mixed	10
Hollyhock , double, choicest mixed.....	05
Double, pure white.....	10
Double, red	16
Double, maroon	10
Hyacinth Bean , <i>dolichos lablab</i> , mixed, all colors	05
Ipomea , <i>bona nox</i> (Good night)	05
<i>Grandiflora alba</i> , Moonflower, white seeded.....	05
Larkspur , Double Dwarf, mixed	05
Lobelia Erinus , <i>Crystal Palace</i>	05
Linum , <i>grandiflorum rubrum</i>	05
Love Grove , <i>nemophila</i> , mixed.....	05
Love-in-a-Mist , <i>nigellia damascena</i> , mixed	05
Lupins , mixed, all colors.....	05
Marigold , African, double, mixed	05
French, double, mixed	05
Eldorado	05
Maurandia, mixed.....	05
Mignonette , Sweet, oz., 10c.....	05
Matchet	05
Golden Queen	05

DOUBLE POPPIES.

Pansy , <i>Beaconsfield</i>	\$0 10
Cardinal	10
Blue	10
Poppy , <i>Carnation</i> , mixed.....	05
Snowdrift	05
Mikado	05
Shirley	05
Portulacca , White	05
Pink	05
Scarlet	05
Crimson	05
Mixed	05
Double, mixed.....	10
Primrose , choice mixed <i>fimbriata</i>	25
Passiflora <i>cocculia</i>	05
Ricinus , (<i>Castor Oil Plant</i>), mixed, oz., 10c.....	05
<i>Zanzibarensis</i> , mixed, immense foliage, oz., 10c.....	05
Salpiglossis , extra fine, hybrid varieties, mixed	05
Salvia Splendens	05
Sensitive Plant , <i>Mimosa pudica</i>	05
Snapdragon , <i>Antirrhinum</i> , finest, mixed.....	05
Pinks , <i>Dianthus</i> , <i>Chinensis</i> , double China pinks, mixed.....	05
Hedderwig's Double Diadem, mixed, very fine	05
Hedderwig's Finest Single, mixed.....	10
Crimson Belle, double, crimson	10
Eastern Queen, double, white.....	10
Petunia , fine, mixed	05
Double Superb, mixed.....	25
Phlox , <i>Drummondii</i> , Star	10
Alba, pure white.....	10
Carmine, red	10
Black Warrior	10
splendid, mixed.....	05

See inside of Front Cover
for other Flower Seeds.
For complete list of Flower
Seeds see our large Cata-
logue.

SWEET WILLIAM.

Market Gardeners' Catalogue

Leonard's Snowball Cauliflower.

See Page 5.

Leonard Seed Co.
CHICAGO.