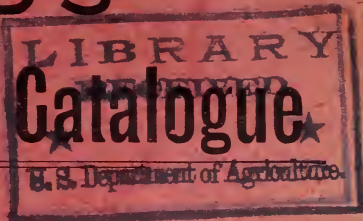


Historic, Archive Document

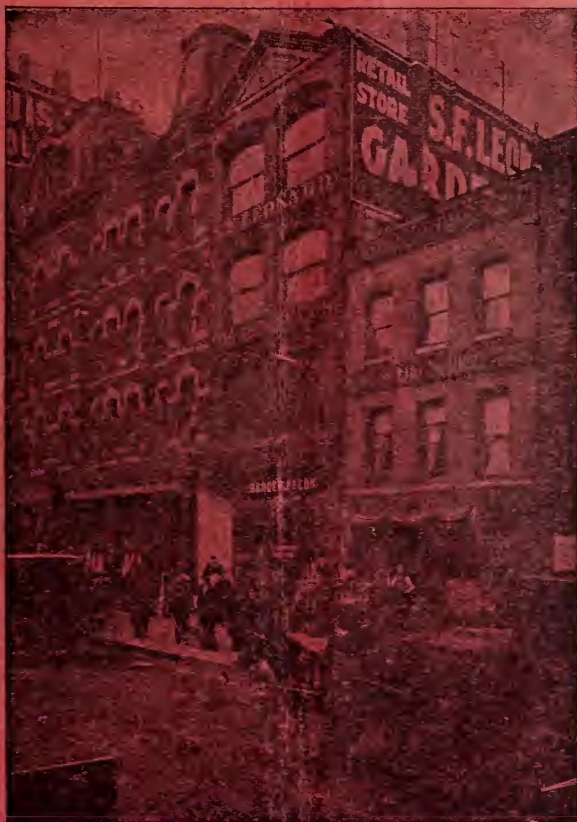
Do not assume content reflects current scientific knowledge, policies, or practices.

LEONARD'S

Market Gardeners' Catalogue



SEASON 1900



RETAIL STORE 143 WEST RANDOLPH STREET.

S. F. LEONARD

143 WEST RANDOLPH STREET,

WHOLESALE:
79 & 81 SO. JEFFERSON ST.

CHICAGO

P. O. ADDRESS, STATION U.

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
Sell More
Garden Seeds
than any other
Seed House in
Chicago

We are in a position to furnish good seeds at 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.

I take pleasure in handing you herewith our MARKET GARDENERS' PRICE LIST. The year 1900 promises to be a prosperous one for the gardener, and LEONARD'S SEEDS may be relied upon to assist very materially in making it so. Some advances will be noticed in the prices this year, but on the average they will run about the same as last season.

The fire which destroyed my wholesale warehouse on November 1st, 1899, was a great disaster, causing much inconvenience and loss. Many stocks were lost which cannot be duplicated until another harvest, and the profits which would have been realized from them are gone forever. We may be congratulated, however, upon the fact that the stocks reserved for our Market Gardeners' trade were not destroyed. Up to the time of the fire all that part of the stocks reserved for that purpose had been sent to the retail store. This, with the stock that has come since, and with what is now en route, makes our Market Gardeners' stock as complete as though no disaster had occurred.

Gardener's Store:
143
W. Randolph St.

Simeon F. Leonard

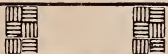
Office and Warehouse:
79 & 81
So. Jefferson St.

Radish.

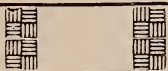
White Tip
100 lbs.
\$25.00

**Spinach.**

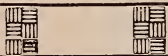
All Kinds
100 lbs.
\$15.00

**Onion.**

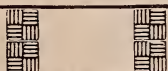
Leonard's
Yellow Globe
10 lbs. \$17.50

**Onion.**

Southport
Yellow Globe
10 lbs. \$12.50

**Lettuce.**

St. Louis
Head
lb. 80c.

**Lettuce.**

Black Seed
Simpson
lb. 80c.

Important Information.**IN THE SQUARES.**

We place prominently in the squares a few of the important Market Garden Seeds so that the prices may be seen at a glance. Other prices throughout the Catalogue are correspondingly low.

ORDER EARLY.

Get your orders in as early in the season as possible. This will give you the advantage of having your seeds on hand as soon as your ground is ready. It will also assist us in giving your orders the very best attention.

CAULIFLOWER SEED.

We are glad to announce that Leonard's strain of the **Early Snowball** has proved better than any other we ever sent out. It has given excellent satisfaction to all the growers thus far heard from. We are sure that no other strain can surpass it. We will offer it at the same price as last year, and all cauliflower growers cannot do better than to stick right to our cauliflower seed. *See pages 4 and 5 in this catalogue.*

FERTILIZERS.

On page 61, near the back of book, a list of what are known as commercial fertilizers will be found. These goods are very important to the gardener. The analysis of each kind is given, and mention is made of the crops for which each kind is adapted.

These fertilizers will increase the yield of your crops. They are a valuable adjunct to stable manure and should be used by all who want the best results from their ground.

TOOLS, SEED DRILLS, ETC.

These goods are all listed in the back of book. Prices on tools are about as usual. You will be able to get good Cultivators, Seed Drills, etc., sufficiently low as to make it an object to give up the old one this year.

PLOWS, HARROWS, ETC.

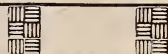
We handle the Bradley goods, also all other standard makes. **Get our prices before buying.**

Carrot.

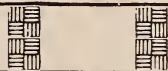
Chantaney
lb. 60c.

**Beet.**

Leonard's
Egyptian
lb. 60c.

**Beet.**

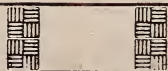
Crosby's
Egyptian
lb. 40c.

**Carrot.**

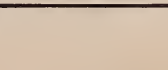
Leonard's
Danvers
lb. 60c.

**Onion.**

White Globe
5 lbs.
\$10.00

**Beet.**

Edmand's
Blood
lb. 40c.





Rocky Ford Musk Melon

This new musk melon is similar to the oval strain of Notted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Colorado, who have shipped this melon from that distant western point to eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. There seems to be a difference of opinion as to whether it is the climate of that western point or the superiority of the strain of seed which makes the quality of the melons grown there so much better than the ordinary.

It is quite likely that both conditions have something to do with it—at any rate, we have seed of the true strain and offer it here. Packet, 5c; oz., 10c.; $\frac{1}{4}$ lb., 25c; lb., \$1.00.

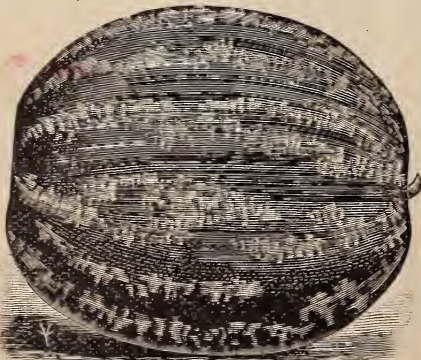
NEW BEAN.

STRINGLESS GREEN POD.

This new bush bean is one of the most desirable ever introduced, and we highly recommend it. The introducer describes it as follows: "It is most happily named, as it is quite unique—the only stringless green-pod bush bean in cultivation. Consequently it surpasses all others in crisp, tender flavor. The illustration herewith, taken from nature, shows the width and thickness of the beautiful, straight, green pods; all are absolutely stringless and of the beautiful fleshy appearance shown. The pods are ready to market **two weeks earlier** than the best stock of Improved Extra Early Red Valentines, in fact, earlier than the Early Yellow Six Weeks, which, as all know, is valuable only for its extra earliness, being of inferior quality. Quart, 30c.; peck, \$2.00.



New Stringless Green-Pod Bean.



Water Melon (Cole's Early).

LEONARD'S SNOWBALL CAULIFLOWER

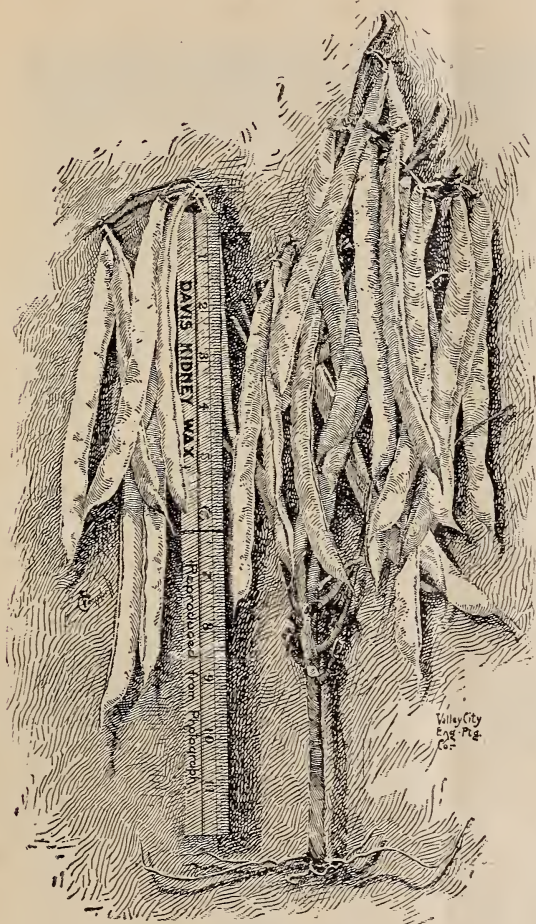
Is the best strain of Snowball ever offered. No gardener should fail to try it.

WATER MELON. COLE'S EARLY.

This is the best melon for the home market to-day. For sweetness and delicate texture of flesh it has no equal. The rind is thin, but brittle, and, therefore, not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor. Packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 65c.

BEAN.**DAVIS KIDNEY WAX.**

This wax podded variety is very popular with market gardeners. The pods are long, of a fine golden yellow color, flat in shape, meaty and of fine quality. The vine is vigorous and hardy, upright in growth and bears abundantly. This bean will stand shipping as well or better than any variety. It is also popular with canners. Quart, 25c.; peck, \$2.00.



Davis Kidney Wax Bean.

IMPORTANT.

Reports from our many gardener customers who plant Cauliflower Seed largely are at hand. These reports show that LEONARD'S STRAIN OF THE EARLY SNOWBALL CAULIFLOWER has given them every satisfaction. We find in this much that is gratifying, as it confirms our belief that our strain of this popular Cauliflower is unsurpassed. It also proves that the confidence placed upon our judgment by our customers last spring was not misplaced. We told them ours was as good a strain of Snowball Cauliflower as they or anyone else had ever planted, and so it has proved to be.

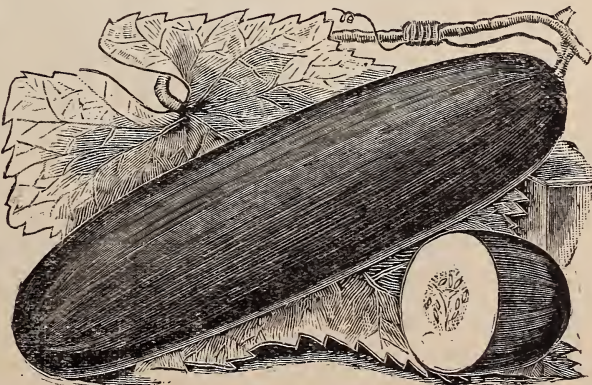
Best for Early—Best for Late

and is the Surest
Header of all.

SEE PAGE 5.

THE EMERALD CUCUMBER.

This new cucumber has made a place for itself among the popular market varieties. It is of the white spine type, but has a smooth, glossy skin, different from any other of that class. It is thought highly of in many of our large markets, and is worth a trial by all progressive gardeners. Oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.



The Emerald Cucumber.

LEONARD'S
STRAIN

EARLY SNOWBALL CAULIFLOWER.



PHOTOGRAPH OF ONE DOZEN HEADS.

Early Snowball Cauliflower.—LEONARD'S STRAIN.

AFTER years of experimenting and comparing, we have secured what we consider the best strain of Snowball Cauliflower, and as such, we this year give it the position of prominence in our Catalogue which its merit deserves. The photograph above shows one dozen heads grown from our Seed by Baker Bros., of Englewood, and were photographed Sept. 11th, 1897. The weight of the twelve heads, trimmed for market, was eighty pounds; and an idea of the splendid size of each head may be seen in the picture, which shows that four heads take up nearly as much space as the breadth of three large sized men. Cauliflower heads as good as these often bring \$3.50 per dozen on the Chicago market, and the dozen shown in the picture represents a fair average of the whole crop grown by the Bakers last season.

We have sold this cauliflower Seed to the Baker Bros. and other large Cauliflower growers for five seasons and it has been compared with all the other strains each season, and it has invariably shown that it possesses points of superiority over any other stock. It matters not what may be claimed for other strains of Early Snowball Cauliflower, results speak louder than words, and when men who have been successful Cauliflower growers for more than a quarter of a century, give unsolicited praise to a variety, and others take the trouble to have a photograph made of a box of the heads and present it to the man who sells them the seed, it proves that the seed in question has given results.

We would call the attention of market gardeners everywhere to this splendid strain of Snowball Cauliflower, and if they have been unsuccessful before, would urge them to try again, using **Leonard's Strain of Early Snowball**, and make a success of Cauliflower growing.

We might add to the above that we have direct testimonials from many large Cauliflower growers, of Chicago and elsewhere, stating that our **Strain of Snowball** has proved better with them than any other they have ever secured. They mention the names of other strains ours has been tried against, and are quite willing that we publish their testimonials. We think, however, that our word carries weight enough with it to serve all present purposes.

Pkt, 15c; $\frac{1}{4}$ oz, 75c; $\frac{1}{2}$ oz, \$1.25; oz, \$2.25; 4 ozs, \$8.00;
8 ozs, \$16.00; lb., \$32.00.

**LEONARD'S STRAIN
OF SNOWBALL
IS THE....**

**Best for Early
Best for Late
Best for Forcing**

**AND IS THE SUREST
HEADER OF ALL.**

THE trade we have for Cauliflower Seed is large. Our customers consist of market gardeners and large growers. Every effort is made to secure the best there is in cauliflower as well as in all other seeds, and the introduction of a new cauliflower by us is not done without a definite knowledge of its merit.

WE wish to make it very plain to all cauliflower growers that this **LEONARD'S Strain of Snowball Cauliflower** comes directly from the place in Europe where the perfect type of Snowball is grown.

Five years ago a representative of Leonard's Seed House visited the European growers of Cauliflower Seed and found several of them who had excellent strains of this popular variety. Samples were secured and tests made, and the best strain was arranged for. This is why we have it, and it will only need a trial to prove that our strain of this Cauliflower is the best offered.



Leonard's Extra Early Egyptian Beet.



LEONARD'S EXTRA EARLY EGYPTIAN BEET.

This is the earliest and best bunching beet for market gardeners. It has been grown for the past eight years by the gardeners of Chicago, and now they will take no other for early bunching. It is a specially selected strain, grown by me for the past nine years, and is being improved each year, and is superior to any other strain of Egyptian Beet. Oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 60c.



MAMMOTH WHITE CORY SWEET CORN.

The ears are twelve rowed, fully twice the size of the old Cory, white cobbed, and covered with very large, white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid novelty. Qt, 20c; pk, 90c; bu, \$3.50.



Danish Ballhead Cabbage.

DANISH BALLHEAD CABBAGE.

For a winter cabbage for early spring sales some of our local gardeners consider this variety excellent. It is described as follows: It has been selected and perfected for more than fifty years by the Danish gardeners, who prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities of it. It is a hard heading and long keeping cabbage. Heads round as a ball, solid, fine grained, has few outer leaves, tender, crisp and of unexcelled flavor. Pkt, 5c; oz, 30c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

The . . .
**HOLLAND
 CABBAGE**
 LEONARD'S
 STRAIN.

**The Hardest Header.
 The Longest Keeper.
 The Heaviest Cabbage**
 For the size of head ever introduced.

THE - - -

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

XXX

**Our Stock is the
 Purest to be had.**



Photo of a Group of Holland Cabbages.

OZ. 30c; 1/4 LB, 85c; LB, \$3.00; 3 LBS, \$8.50; 5 LBS, \$14.00.

There is only one
Faultless
Cabbage
and that is
Leonard's.



LEONARD'S FAULTLESS.—

This is the most popular all around cabbage in the list. Since 1892 it has had the call on the Chicago market, and kraut growers in all sections of the country consider it the best variety for that purpose ever introduced. Its earliness, large size, and superior quality make it the best market sort for profit. It can be grown either for Summer or Fall use. The Chicago gardeners find it as early as the Summer, larger than that variety and finer grained. It may be planted close and will produce more solid, salable heads to the acre than any known variety. The seed we have of the Faultless is selected with the greatest care, and so popular is this strain that we book orders far in advance of the planting season, in order, as the gardeners say: "that we may be sure to get seed of it." We recommend this Cabbage to any gardener or cabbage grower as being the best second early or all purpose variety, and no mistake will be made by anyone who will give it a trial.



Leonard's Faultless.

OTHER
STRAINS
OF
CABBAGE
ARE
BEING
SOLD AS
FAULTLESS.
BEWARE OF
SUBSTITUTES.

Pkt, 5c; oz, 25c; $\frac{1}{4}$ lb, \$1.00; lb, \$4.00



Our Evergreen White Spine Cucumber is the best for the greenhouse, the hot bed or for outdoor use when the most salable cucumber for market purposes is desired. No cucumber equals the Evergreen White Spine for the greenhouse or hot bed, and it brings more money per dozen on the street than any other cucumber. Our strain has a 14 years reputation behind it. Oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 60c.

IMPROVED CHARTIER HEAD LETTUCE.

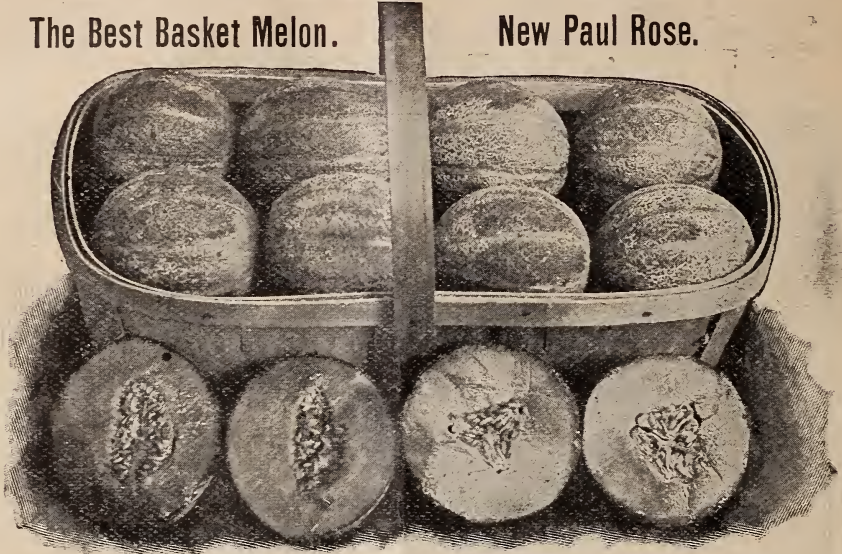


Makes
the
HARDEST
and
LARGEST HEAD
of any
Lettuce
in the List.

The above illustration shows a strain of lettuce which has been asked for many times during the past two years. It appeared on the Chicago markets from outside shippers and brought more money than any variety that our local growers could produce at the time of the year. This annoyed many of our growers and they hastened over from South Water Street to ask us for seed of that head lettuce that was as *hard* as a rock and as *big* as a cabbage. They got the seed asked for and have since expressed their thanks for it. Our friends will remember that this lettuce was one of a collection of vegetable specialties upon which we offered cash prizes in 1889. The merit of this Head Lettuce has never been fully appreciated, and in order to get it where it should be we again call special attention to it. Pkt, 5c; oz, 10c; ¼ lb, 20c; ½ lb, 80c.

The Best Basket Melon.

New Paul Rose.

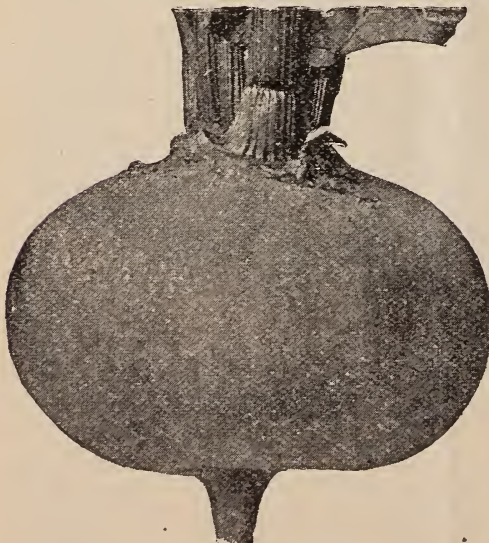
THE PAUL ROSE MELON.

This new musk melon is a cross between the Netted Gem and the Osage, which two are probably the most valuable melons in cultivation.

In a letter dated Nov. 15, 1897, Mr. Paul Rose says: "I have found in my experience of nearly twenty years in melon growing, that there is an increasing demand in most of the large cities of the northern States for salmon fleshed melons, and further, that the trade prefer their melons in the half-bushel climax basket." There you have the whole story in a nut shell.

SALMON FLESHED AND BASKET SIZE.

Add to these essential points, exceeding sweetness and solid texture of flesh, combined with the best shipping qualities, and you have a melon such as every shipper longs for. Seed is scarce this year. Pkt. 5c, oz. 10c; $\frac{1}{4}$ lb. 25c; 1b, \$1.00.

BEET. CROSBY'S EGYPTIAN.

Crosby's Egyptian Beet.

A selection from that old market Beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a more desirable shape. It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. A very desirable sort for small beets for early market, as it is in presentable market shape quicker than any variety, except Leonard's Egyptian. It is a very rapid grower, and can be sown outside as late as July. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 15c; 1b, 40c.

WATER MELON.**BLACK DIAMOND.**

The Black Diamond is the result of hybridization of Kolb's Gem and Hoosier King, the new seedling, propagated and improved for five years, the most critical expert selection made during the whole time by one of the most successful growers in Knox County, Indiana, until the new type is so thoroughly fixed that we have a distinct and the best melon without exception for the past 20 years. All that could be said of the Kolb's Gem as to good shipping qualities can be truthfully stated in a higher degree of the Black Diamond. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c; 1b, 90c; 5 lbs, \$4.00.



LEONARD'S YELLOW GLOBE ONION.

LEONARD'S YELLOW GLOBE ONION.

This Onion is our prize yellow market variety. It is the most uniform as to size, the most productive, the best keeping and the handsomest yellow-skinned Globe variety we have ever known. It has taken years of patient effort to bring it to its present perfection, and to keep up the standard of excellence requires extreme care in the selection of bulbs to set out for seeding when the time for that event occurs each year.

It may be safely said that the bulbs we now have on hand of this variety of Onion are undoubtedly as handsome and uniform a lot of Yellow Globes for the quantity as can be found stored anywhere.

Many large onion growers from different sections of our country have seen them, and the expressions of praise for the beauty, uniform size and soundness of our Onions are testimonials of the highest value. We would call especial attention to a remark of one large Ohio grower. It referred to the highly desirable color which our Onions have. He said: "The color of these yellows would be a fortune to me this year if my crop had it." This Yellow Globe Onion has the call on the Chicago market, and wherever known it never fails to show up its superiority over other stocks.

Lb. \$2.00, 5 lbs. \$9.00, 10 lbs. \$17.50.



LEONARD'S WHITE GLOBE ONION.

LEONARD'S WHITE GLOBE ONION.

White 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 it is to grow yellow or red, because they will not stand adverse conditions of weather and other drawbacks so well. Many growers, however, have mastered the art of growing good crops of whites, and the better prices realized for them is quite an inducement for continued effort by those who have not been so successful.

Good seed is one of the important essentials in growing this Onion successfully, and in our strain of White Globe all will find seed that cannot be surpassed for making a sure crop for marketing, a paying crop for bunching, or a bountiful crop when sown for sets or for pickling. This is our specially selected strain; none has ever proved better. You get the best when you buy this. Lb. \$2.25; 5 lbs, \$10.00; 10 lbs, \$20.00.

ONION==WHITE PORTUGAL.

White Portugal.—The best white sort for pickling or ordinary uses. It is one of the best keepers of the white varieties. The best white to sow for sets.

Lb. \$2.25; 5 lbs, \$10.00; 10 lbs, \$20.00.

LEONARD'S RED GLOBE ONION.

This is another of our Onion specialties which merits especial prominence. Our strain of large Red Globe is similar in size, shape and uniform excellence to our Leonard's Yellow Globe. In color our Red Globe has that deep, bright appearance so much sought for in a red variety, and if we could have onion-growers see the bulbs we have of this variety at present in our warehouse, little difficulty would be experienced in convincing them that those bulbs ought to produce seed such as they would swear by. Many growers have seen them, and as in the case of our Yellow Globe, were unstinted in their praise. This strain of Red Globe Onion is offered with the assurance that nothing has been left undone to make it what it should be, and that it possesses all the points which go to make up the ideal Red Globe Onion. Lb., \$2.25; 5 lbs., \$10.00; 10 lbs., \$20.00.



Leonard's Red Globe Onion

LEONARD'S EXTRA EARLY YELLOW CRACKER ONION

This splendid flat Yellow Extra Early Onion is very popular with the Chicago market gardeners. It is one of the earliest Onions we have, and the handsomest and best flat yellow in the list. Besides being early, it is one of the best keepers, being hard and sound when offered for sale on our markets late in the spring. The improvement we have succeeded in making by selecting in this Onion makes our stock very superior, and all growers who want the Best Flat Yellow Onion, will find it in the strain here offered. Lb., \$1.75; 5 lbs., \$8.00; 10 lbs., \$15.50.



Leonard's Extra Early Yellow Cracker Onion.



Scarlet Globe.

OLIVE SHAPED LEAFLESS FORCING RADISH.

The extra early forcing radishes lately introduced are remarkable for the small size of their leaves, they develop their roots in so short a time that the latter are practically in advance of their leaves. The character is still more noticeable in this new variety which, for that reason, we have called "leafless," and in fact the seed cotyledons, which assume a great development from the start, are the only green parts to be seen on the plants until the bulb is almost large enough for pulling. Only at that time one or two very short leaves are produced; they are rough and deeply crimped. A very early and quite distinct variety of beautiful bright color and of excellent quality. Pkt. 5c; ½ oz, 10c; oz, 10c; ¼ lb, 15c; 1b, 75c.

RADISH SCARLET GLOBE.

Our stock of this popular Forcing Radish is considered the best by all the Chicago radish growers. For the greenhouse or hot-bed it is the most satisfactory radish yet found, and for early open ground sowing it gives excellent results. Leonard's stock has that brilliant red color so much desired in a greenhouse radish. The flesh is pure, white, solid, crisp and very mild; tops are small, and taken as a whole, this radish leads all other known kinds for beauty and quality, and is the best seller of all the Forcing Radishes, Pkt. 5c; oz, 10c; ¼ lb, 15c; 1b, 50c; 10 lbs. \$4.00.



Olive Shaped Leafless Forcing.

BEANS.

VALENTINE WAX

—This is a new bean of great merit. It is without exception the earliest wax bean in cultivation. The pods are very meaty and with so very little string that they may justly be called stringless. It is remarkably free from rust, and is the best in quality for snap beans of any wax bean in use. The introducers of this bean claim that beans planted on June 18th produced pods four inches long by July 25th, and on August 1st half a crop could be picked. Qt, 30c, pk, \$1.50, bu, \$5.50.



Notice our
Snowball
Cauliflower
on Page 5.



Valentine Wax Bean.



EARLY SPRING CABBAGE.

THE EARLIEST FLAT HEAD.
AS EARLY AS JERSEY
WAKEFIELD.

Yields one-third more than the early pointed heads. Solid, uniform and finely grained heads. Stem is short and extends but little into the head. Entirely free from any rankness of flavor. Very valuable to market gardeners, as most people prefer a flat-headed cabbage. Only four or five outside leaves. Starts to head at once, and can be used long before it reaches maturity. No gardener can afford to miss this variety. Pkt. 5c; oz., 25c; lb., \$4.00.

Early Spring Cabbage.

CELERY, THE SCHUMACHER.

It is of immense size, very solid and crisp with light green foliage, and golden-yellow solid heart. But its finest feature is that it will keep in splendid condition all through the winter and into the spring. We have no hesitation in heartily recommending it to all. Pkt. 5c.; oz., 20c.; ¼ lb., 75c.; lb., \$2.75.

EVANS' TRIUMPH CELERY.

One of the best late sorts. Solid, crisp and fine nutty flavor. Can be kept as late as April or May. Pkt., 5c.; oz., 20c.; ½ lb., 75c.; lb., \$2.75.

NEW LETTUCE. (All Seasons.)

One of the best All Head Lettuces, standing the hot sun better than any other sort. Slow to seed. Handsome; enormous size; color, light green. Pkt., 5c.; oz., 20c.

NEW EARLY EVERGREEN SUGAR CORN.

About two weeks earlier than Stowell's Evergreen. Flavor and size of kernels the same. Good second early sort. Qt., 20c.; pk., 75c., bu., \$3.00.

PEAS.

LONG ISLAND MAMMOTH.

A fine late variety. Pods large, well-filled, and peas of a remarkably sweet and fine flavor, Qt., 20c.; pk., \$1.25; bu., \$5.00.

DIRIGO BEETS.

Early, dark, smooth and fine flavored. Oz., 10c.; ¼ lb., 15c.; lb., 60c.

CABBAGE, VANDERGAW OR CHICAGO MARKET.

A good second early variety for summer use. Solid, flat. Oz., 20c.; ¼ lb., 50c.; lb., \$2.00.

WINTER CABBAGE. THE LUPTON.

It is a little earlier than any one of the various strains of Flat Dutch and Drumhead, and of closer growth. The stalk is rather short,

color dark green. The heads are not likely to crack open; it is quite a remarkable cabbage in this respect. Pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

GARLIC.

A bulbous rooted plant, with a strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for garlic seed, but we can only supply bulbs. Prepare the ground the same as for onions, and plant the bulbs in drills eight inches apart, and four inches apart in the rows, and cover two inches deep. When the leaves turn yellow, take up the bulbs and dry in the shade, and lay them up in a dry loft, as you would onions. Bulbs, ¼ lb., 15c.; lb., 40c.

HORSE RADISH.

Horse Radish produces no seed, but is grown from pieces of the roots. CULTURE—Mark off rows two and one-half feet apart in rich, moist, well-prepared ground and set the pieces of roots eighteen inches apart in the rows, vertically, the small end down, and the top one to three inches below the surface. Cultivate thoroughly until the tops cover the ground, when their shade will keep down the weeds. Roots, per doz., 25c.; \$1.00 per 100; \$6.00 per 1,000.

HERBS—Sweet, Pot and Medicinal.

	Pkt.	Oz.	Lb.
Anise.....	\$0.05	\$0.15	....
Balm.....	.05	.25	....
Basil.....	.05	.10	....
Borage.....	.05	.10	....
Caraway.....	.05	.05	....
Coriander.....	.05	.05	....
Dill.....	.05	.10	\$0.60
Fennel.....	.05	.50	....
Horehound.....	.05	.25	....
Hyssop.....	.05	.25	....
Lavender.....	.05	.15	....
Sweet Marjoram.....	.05	.15	1.50
Rosemary.....	.05	.40	....
Rue.....	.05	.25	....
Sage—Broad Leaf.....	.05	.20	2.00
Saffron.....	.05	.15	....
Savory, Summer.....	.05	.25	....
Thyme.....	.05	.20	....

SEED POTATOES.



The "Early Ohio."

We make every endeavor to secure
FIRST-CLASS STOCK ONLY,
The varieties we list
are the tried kinds.

EARLY OHIO—This potato leads all for earliness. It is the best variety for the market gardener to grow for the home market. None can excel it in quality. There will be money in it this year. Barrel, \$3.00.

EARLY SIX WEEKS MARKET—Said to be earlier than Ohio, but not found so as yet. It is similar to the Ohio in general appearance and quality. Many of our customers prefer it to the Ohio. Barrel, \$3.00.

BEAUTY OF HEBRON—This is and has been for many years a standard all-around potato. It is early, of superior quality, fairly productive and a splendid seller. Barrel, \$3.00.

CARMAN No. 1—This is one of the most meritorious of newer varieties. It grows to a large size, has a fine appearance, fairly good quality, and is exceedingly productive. Barrel, \$3.00.

RURAL NEW YORKER—This is one of the finest of the round white-skinned sorts. It has taken the place of the old Peerless. It is of better quality than Peerless, is earlier and nearly as productive. Barrel, \$3.00.

THE LEONARD—This is one of the best all-purpose potatoes ever introduced. Quality good, shape round, skin white, very productive. Barrel, \$3.00.

CROWN JEWEL—Early, of excellent quality; productive. No variety can excel this for home use. Barrel, \$3.00.

LIVINGSTON'S BANNER—Similar to Rural New Yorker, but more even in shape, and of better quality. This is one of the finest looking potatoes we have. Barrel, \$3.00.

We Supply all the Standard Varieties,
Such as

EMPIRE STATE
WHITE ELEPHANT,
WHITE STAR,
BURBANKS,
GREEN MOUNTAIN,

and
all
others
at
the

Uniform Price.

Peck, 50c, Bu. \$1.50, Bbl. \$2.75.

SWEET POTATOES.

YELLOW JERSEY—A standard variety of yellow, very much in demand in all markets. Barrel, \$3.25.

YELLOW NANSEMOND—This sort is much grown throughout Illinois and Iowa. Similar to Jersey, but the bulb is longer. Barrel, \$3.25.

RED NANSEMOND—Except in color this is the same as the one quoted above. It is probably the best red variety. Barrel, \$3.25.

SOUTHERN QUEEN—This is a white-skinned yam, much sought for in southern locations. The bulb is large, the quality good. Barrel, \$3.25.

S. F. LEONARD'S

MARKET GARDENERS'

WHOLESALE PRICE LIST

...CHICAGO, JANUARY 1, 1900...

These prices are Net, delivered at any Express or Freight depot in Chicago. If to go by mail, add 8c. per lb., and 15c. for each quart, for postage. Two bu. Cotton Grain Bags, 20c. each.

ARTICHOKE.

GREEN GLOBE—The flower heads of this variety can be eaten the same as Brussels Sprouts or Kale, oz, 25c.

ASPARAGUS.

COLUMBIAN MAMMOTH WHITE (see cut) — This is a fine new variety of clear white color. It has been thoroughly tried and found very productive, oz, 10c; lb, 50c.

CONOVER'S COLOSSAL—This is the standard variety, and very popular, oz, 10c; $\frac{1}{4}$ lb, 10c; lb, 20c.

PALMETTO—Excellent in quality, large size and vigorous growth, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 30c.

ASPARAGUS ROOTS.

We can supply strong two-year-old roots at the lowest market price. Great time and labor can be saved when making a bed of asparagus by planting roots.

COLUMBIAN MAMMOTH WHITE—Fine two-year-old roots, per 100, \$1.00; per 1,000, \$6.00.

PALMETTO—Two-year-old, per 100, \$1.00; per 1,000, \$4.00.

CONOVER'S COLOSSAL—Two-year-old, per 100, 75c, per 1,000, \$4.00.

BEANS.

DWARF WAX VARIETIES.

LEONARD'S GOLDEN EYE WAX—A very popular variety on the Chicago market; rust proof. Qt, 20c; bu, \$5

WARDWELL'S KIDNEY WAX—An early variety, with long pods, qt, 25c; bu, \$8.00.

GOLDEN WAX—Very productive, with large, flat pods, qt, 20c; bu, \$5.

IMPROVED GOLDEN WAX—An improvement over the old Golden Wax; rust proof; qt, 20c; bu, \$5.50.

BLACK WAX—Round pods; qt, 25c; bu, \$5.50.

CHALLENGE BLACK WAX—Very early and excellent flavor, qt, 25c; bu, \$5.50.

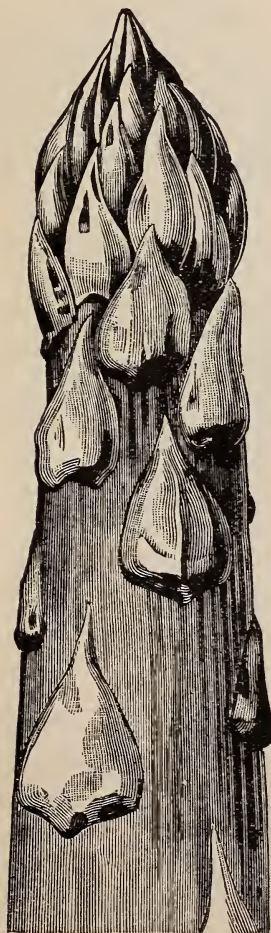
BLACK EYE WAX—A good variety, qt, 25c; bu, \$5.50.

DATE WAX—Long yellow pods, qt, 20c; bu, \$5.50.

WHITE WAX—Long pods, qt, 20c; pk, \$1.50.

IVORY POD WAX—Very productive, qt, 25c; bu, \$6.50.

PROLIFIC BLACK WAX—Very early, qt, 20c; bu, \$5.50.



Columbian Mammoth



Black Wax;

**BEANS.****DWARF GREEN PODS.**

EXTRA EARLY REFUGEE—(See cut)—Qt, 25c; bu, \$6.00.

REFUGEE, OR 1,000 to 1—A late variety. The best for pickling, qt, 25c; bu, \$5.50.

IMPROVED RED VALENTINE—Round pods, extra early, qt, 25c; bu, \$8.00.

EARLY MOHAWK—Large flat pods, qt, 20c; bu, \$5.00.

LONG YELLOW SIX WEEKS—Early, very productive, qt, 20c; bu, \$5.50.

BEST OF ALL—Fine large pods, qt, 25c; bu, \$4.50.

LARGE WHITE MARROW—A large shell bean, qt, 20c; bu, \$3.50.

IMPROVED WHITE KIDNEY—An excellent shell bean, qt, 20c; bu, \$4.00.

PROLIFIC TREE—Another very productive shell bean, qt, 15c; bu, \$4.00

NAVY—The standard variety for shell bean, qt, 15c; bu, \$3.50.

BOSTON SMALL PEA BEAN—A new shell bean, qt, 15c; bu, \$3.50.

BROAD WINDSOR—An English variety of good quality, qt, 25c.

BURPEE'S BUSH LIMA—The best bush Lima, qt, 35c.

HENDERSON'S BUSH LIMA—The most productive, qt, 25c.

DREER'S BUSH LIMA—Worthy of a trial, qt, 35c.

OUR
PRICES ARE
AS LOW
AS GOOD
SEEDS CAN
BE SOLD
FOR

POLE OF RUNNING VARIETIES.

LARGE WHITE LIMA—Very productive, of good flavor, qt, 25c; pk \$1.75.

DREER'S IMPROVED LIMA—A late Lima of fine flavor, qt, 25c; pk, \$1.75.

EXTRA EARLY JERSEY LIMA—Early and productive, qt, 25c; pk, \$1.75.

KING OF THE GARDEN LIMA—Very large, qt, 25c; pk, \$1.75.

WASHINGTON MARKET LIMA—An excellent variety of large size, qt, 25c; pk, \$1.75.

FORD'S MAMMOTH LIMA—Very large and productive, qt, 25c; pk, \$1.75.

WHITE CREASE BACK—Very early, qt, 30c; pk, \$2.00.

DUTCH CASE KNIFE—Long green flat pods, early and prolific, qt, 25c; pk, \$1.50.

WHITE RUNNER—Large, qt, 25c; pk, \$1.50.

SCARLET RUNNER—Fine for ornament or eating, qt, 25c; pk, \$1.50.

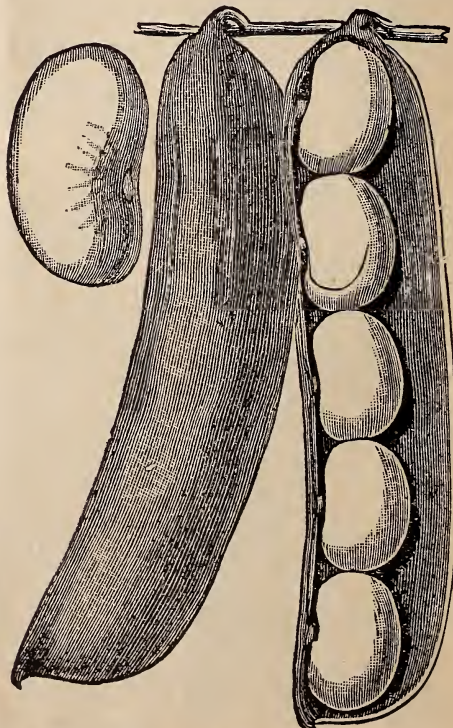
LAZY WIFE—Exceedingly productive and easily gathered, qt, 25c; pk, \$2.00.

EARLY GOLDEN CLUSTER WAX—The finest wax pole bean, qt, 25c; pk, \$2.00.

RED SPECKLED CUT SHORT OR CORN HILL—Qt, 25c; pk, \$1.50.

KENTUCKY WONDER OR OLD HOMESTEAD—Qt, 30c; pk, \$2.00.

SOUTHERN PROLIFIC—Qt, 30c; pk, \$2.00.



Early Jersey Lima.

BEETS.**TABLE VARIETIES.****LEONARD'S EX. EY. EGYPTIAN**

—The favorite variety on the Chicago market. Fine shape and splendid color, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 60c.

EX. EY. EGYPTIAN BLOOD TURNIP—An early variety of excellent quality, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 35c.

EARLY ECLIPSE—A choice early variety, very popular, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

EDMAND'S BLOOD TURNIP—Very dark color and fine quality, a good beet for either market or home use, oz, 10c; lb, 40c.

DEWING'S BLOOD TURNIP—A good main crop variety, good keeper, shape like Edmand's, but lighter, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 30c.



Leonard's Extra Early Egyptian.

BASTIANS—A good cropper of light color, oz, 10c; lb, 40c.

EARLY BASSANO—Somewhat similar to the Egyptian in shape, but of lighter color, oz, 10c; lb, 40c.

LENTZ BLOOD TURNIP—A good variety for main crop, and of good color, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

EARLY BLOOD TURNIP—Dark red, of good flavor, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

LONG SMOOTH BLOOD—A good late cropper, shape long, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 35c.

SWISS CHARD OR SILVER—Cultivated for the leaves, which are used like asparagus, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

STOCK BEETS

LONG RED—An immense yielder, of large size, $\frac{1}{4}$ lb, 10c; lb, 25c.

RED GLOBE—Of good shape and growth, $\frac{1}{4}$ lb, 10c; lb, 25c.

YELLOW GLOBE—A good keeper, is more productive in shallow soil than the long red, $\frac{1}{4}$ lb, 10c; lb, 25c.

NORBITON GIANT LONG RED—A fine stock variety, $\frac{1}{4}$ lb, 10c; lb, 25c.

CARTER'S MAMMOTH LONG RED—A heavy cropper, $\frac{1}{4}$ lb, 10c; lb, 25c.

ORANGE GLOBE—Shaped like Yellow Globe, but of lighter color, $\frac{1}{4}$ lb, 10c; lb, 25c.

GOLDEN TANKARD—Flesh yellow, circled with white; unequal for stock; $\frac{1}{4}$ lb, 10c; lb, 25c.

VILMORIN'S WHITE SUGAR—A fine cropper in rich soil, good for stock, $\frac{1}{4}$ lb, 10c; lb, 25c.

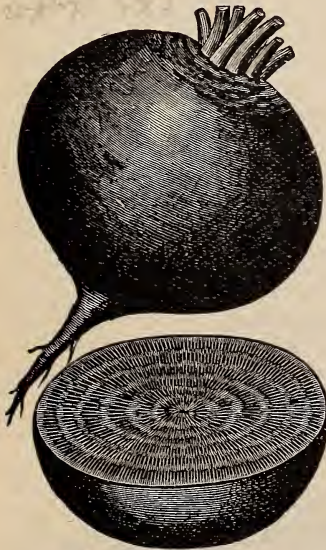
IMPERIAL WHITE SUGAR—A good sugar beet, also fine for stock, $\frac{1}{4}$ lb, 10c; lb, 25c.

BROCCOLI.

IMPROVED PURPLE CAPE—Similar to Cauliflower, but hardier, oz, 35c.

BRUSSELS SPROUTS.

DWARF IMPROVED—The best variety, oz, 15c.



Edmand's Beet.



Golden Tankard.

SUGAR BEETS.

THE possibilities and opportunities of the beet sugar industry in this country may be gathered from the following: The quantity of sugar made from beets in the world is estimated at 8 billion 500 million pounds. The quantity made from cane is 6 billion 600 million pounds, making a difference of nearly 2 billion pounds in favor of the beet, besides this we, of the United States, import each year 4 billion 510 million pounds of sugar valued at 130 million dollars. This is four times as much as we have thus far been able to produce, and the only reason we do not produce more is the lack of effort, because we can grow beets as cheaply and bountifully as can any country of Europe. It is found also that the beets grown here in this country contain a little more saccharine matter than those grown in European countries. Here are opportunities for the American farmer which ought to be taken advantage of.



**Vilmorins
Improved
Sugar
Beet.**

VILMORINS IMPROVED SUGAR.

In general, the most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation, not only that, but it will do better on new lands, suffer less from an excess of nitrogen, and will keep the best of any. In size it is medium or a little below, yielding from ten to sixteen tons per acre, and containing from sixteen to eighteen per cent. of sugar. It grows below the surface, and the green leaves are smooth, edged and spreading.

Oz, 5c; $\frac{1}{4}$ lb, 10c; 1b, 25c.

**All the Sugar Beets
are very valuable
for Stock
Feeding.**

KLEIN WANZLEBEN.

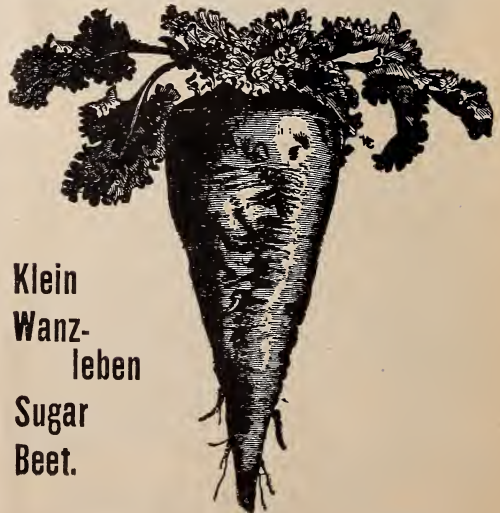
A little larger than Vilmorin's Improved, yielding from twelve to eighteen tons per acre, and containing about the same amount of sugar. It grows below the surface, and the green leaves are rather large and spreading, with wavy edges. A little hardier, and easier grown than Vilmorins Improved. Probably the best sort for the experimenter to use.

Oz, 5c; $\frac{1}{4}$ lb, 10c; 1b, 25c.

**FRENCH,
Very Rich.**

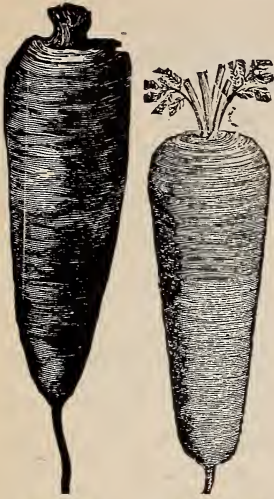
A variety with large, long roots, yielding from fourteen to twenty tons per acre, and containing from fourteen to sixteen per cent. of sugar. The roots are below the surface, and the green leaves are upright in growth. The hardiest, and easiest grown.

Oz, 5c; $\frac{1}{4}$ lb, 10c; 1b, 25c.



**Klein
Wanz-
leben
Sugar
Beet.**

CARROT.



Danvers. Chantenay.

WHITE BELGIAN—A heavy cropper of good quality. This is the well-known stock carrot, oz, 5c; $\frac{1}{4}$ lb. 15c; lb. 35c.

YELLOW BELGIAN—Similar to the White Belgian in shape, but of orange color. Makes a good field carrot, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 35c.

CARENTAN—A half long stump variety of fairly good quality, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 65c.

LUC—Half long stump. A good stock carrot, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

GUERANDE OR OX HEART—This is a good all-around carrot; heavy cropper and of fine color. It has a short thick root and can be easily harvested, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

DAIVER'S—This is the variety most used by market gardeners in the vicinity of Chicago to sell in bags for winter use. It is of fine color, of good quality, oz, 10c; $\frac{1}{4}$ lb. 25c; lb, 60c.

CHANTENAY—An excellent variety for either home or market use, being a splendid cropper and good keeper. It is the finest formed and best flavored of all the stump rooted varieties and is the best to bunch, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

EARLY FRENCH FORCING—The earliest variety and splendid for forcing. Small and round and of excellent quality, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

NANTES HALF LONG—Early and a good variety to bunch for early market use, oz, 10c; $\frac{1}{4}$ lb, 25c, lb, 60c.

LONG ORANGE—A heavy cropper, of fine quality. This is the standard variety in the East, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

EARLY SHORT HORN—A fine early variety with a short thick root. Much used by Eastern market gardeners for bunching, oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.

ST. VALERY—A good late variety, growing very uniform, tapering from a wide shoulder to a point. Large and fine, of dark color, oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.



Guerande or Ox Heart Carrot.

CAULIFLOWER.

Leonard's Cauliflower has given the best results to the gardeners of Chicago since the day the store was opened. From a small beginning 15 years ago our trade with market gardeners has reached proportions hardly dreamed of by the most sanguine seedsmen of a few years back. Excellent seeds and systematic attention to the wants of the gardener has brought it about. We have achieved success because it has been well deserved.



Leonard's Earliest Erfurt.

LEONARD'S EARLIEST ERFURT—A variety that has given excellent satisfaction to our home gardeners. Any one planting this kind will be more sure of a good crop than with any other erfurt. It is snow white and **A Sure Header**. Gardeners will be amply repaid by giving this variety a fair trial, oz, \$2.25; $\frac{1}{4}$ lb, \$8.00.

LEONARD'S STRAIN EARLY SNOW-BALL—See special description and photograph on pages 4 and 5 of this catalogue, also page 7 of retail catalogue.

EXTRA EARLY PARIS—This is a good early sort and in a good season does well. Not as sure a header as the higher priced varieties, oz, 50c; $\frac{1}{4}$ lb, \$2.00.

AUTUMN GIANT—A late sort of fairly good quality. Will do well under favorable conditions, oz, 50c; $\frac{1}{4}$ lb, \$1.75.



Early Jersey Wakefield.

CABBAGE.

EARLY JERSEY WAKEFIELD—Our market gardeners strain. The standard early pointed head cabbage is the best for early market use; oz, 25c; $\frac{1}{4}$ lb, 80c; lb, \$3.00.

EARLY JERSEY WAKEFIELD—A good selection of this standard sort; not so choice as our market gardeners strain; oz, 15c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

CHARLESTON WAKEFIELD—Oz, 25c; $\frac{1}{4}$ lb, 80c; lb, \$3.00.

EARLY EXPRESS—An early sort, and makes a good head, about one week earlier than the Wakefield; oz, 25c; $\frac{1}{4}$ lb, 60c, lb, \$2.00.

EARLY WINNINGSTADT—An early variety of excellent quality, not as early as the Wakefield; oz, 15c; $\frac{1}{4}$ lb, 45c; lb, \$1.50.

EARLY YORK—A standard pointed head variety, second early; oz, 15c; $\frac{1}{4}$ lb, 45c; lb, \$1.50.

EARLY ETAMPES—Solid heads of medium size, earlier than the Wakefield; oz, 15c; $\frac{1}{4}$ lb, 45c; lb, \$1.75.

HENDERSON'S EARLY SUMMER—A standard summer variety. We have the true stock; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

HENDERSON'S SUCCESSION—A good summer cabbage; also makes a good cabbage to succeed itself; oz, 20c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

FOTTLER'S EARLY BRUNSWICK—An early fall variety, well known and popular; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

FOTTLER'S IMPROVED BRUNSWICK (BLUE STRAIN)—An excellent shipping sort, as it does not burst or rot. Well thought of by all gardeners of Chicago; oz, 25c; $\frac{1}{4}$ lb, 90c; lb, \$2.50.

ALL SEASONS—A fine variety for any season, of good shape and size; oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

STONEMASON DRUMHEAD—A late large heading variety, but not as fine grained as others; oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

MARBLEHEAD MAMMOTH—A large late variety of fairly good quality; oz, 25c, $\frac{1}{4}$ lb, 50c; lb, \$2.00.

PREMIUM FLAT DUTCH—The standard variety for main crop, one of the best; oz, 15c; $\frac{1}{4}$ lb, 40c; lb, \$1.50.

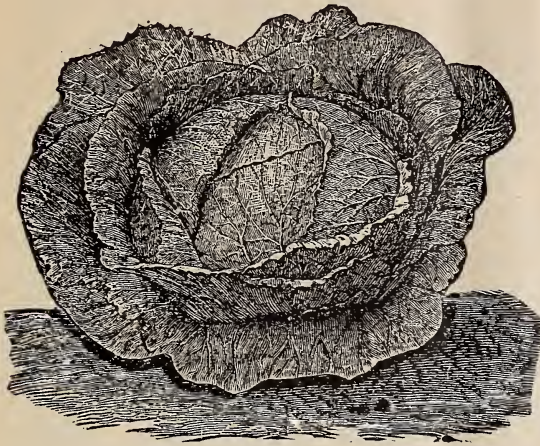
SAVOY GREEN GLOBE—Deep green; oz, 20c; $\frac{1}{4}$ lb, 75c; lb, \$2.00.

SAVOY IM. AMERICAN—The finest flavored of all the cabbage family, large and solid; oz, 20c; $\frac{1}{4}$ lb, 75c; lb, \$1.40.

LEONARD'S FAULTLESS—This cabbage is undoubtedly the best summer and fall variety ever offered. It is large and heavy, and is unequalled for kraut. The favorite on the Chicago market as an all round cabbage. We offer true stock; oz, 25c; $\frac{1}{4}$ lb, \$1.00; lb, \$4.00.



The Faultless Cabbage.



Leonard's Luxenburg.

ALL HEAD EARLY—One of the finest flat-head cabbages known. It has but few outer leaves and is very solid, being "all head." Market gardeners are beginning to recognize this as one of the best cabbages to grow, oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$1.75.

LEONARD'S IMPROVED BRIDGEPORT DRUMHEAD—This is a standard winter variety on the Chicago markets, and is used largely for shipping south. Makes a very large solid head which stands long without bursting, oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$3.00.

LOUISVILLE DRUMHEAD—An excellent short-stemmed drum-head with bright green leaves. Much esteemed in the South, oz, 15c; $\frac{1}{4}$ lb, 50c; lb, \$1.90.



Bridgeport Drumhead.

CABBAGE.

LEONARD'S LUXEMBURG

—This cabbage will retain its fine green color until late in the spring, and is often sold for new cabbage after being covered all winter. Fine looking, of good size and excellent quality, oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

SURE HEAD—A fine variety for main crop. A good shipper and sure header, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

HOLLAND—The favorite winter cabbage with market gardeners. It is as hard as a rock, and a small head will weigh as much as a large head of any other variety. The leaves lap over and make a head in which there is no waste, oz, 30c; $\frac{1}{4}$ lb, 85c; lb, \$3.00.



The Holland.

(See Special Description Page 7.)

VANDERGAW—Large green heads of crisp, tender quality, oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

EARLY DWARF FLAT DUTCH—An early cabbage of good size. Heads are flat and very solid, oz, 20c; $\frac{1}{4}$ lb, 75c; lb, \$2.00.

RED DRUMHEAD—The standard pickling variety. A good keeper, oz, 15c; $\frac{1}{4}$ lb, 50c; lb, \$1.40.

MAMMOTH ROCK RED—The largest heading of any of the red sorts, of deep rich color and excellent quality; oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.00.

LARGE LATE DRUMHEAD—A late variety of large size, oz, 15c; $\frac{1}{4}$ lb, 50c; lb, \$1.40.

CELERY.**GIANT GOLDEN HEART**

—This variety attains a large size, but still remains crisp and tender. It is a fine keeper and is the favorite on the Chicago markets, oz, 20c; lb, \$2.00.

GOLDEN SELF-BLANCHING—The best self-blanching sort. It acquires a handsome golden color without having to be hilled up, which makes it a valuable market sort, oz, 25c; lb, \$3.00.

GIANT PASCAL—This is the best keeper of all the late sorts, very solid and crisp. This variety is unsurpassed for market garden, oz, 20c; lb, \$1.50.

WHITE PLUME—A good self-blanching sort, good for fall use, but does not keep well, oz, 20c; lb, \$2.00.

PERFECTION HEARTWELL—A finely flavored, good keeping sort, hardy and solid, oz, 20c; lb, \$1.40.

CRAWFORD'S HALF DWARF—The favorite variety in Eastern markets; a good keeper of vigorous growth; oz, 20c; lb, \$1.25.

KALAMAZOO—This is the variety used by the celebrated celery growers of Kalamazoo, Mich., and is of great merit; oz, 20c; lb, \$1.50.

NEW ROSE—Of superior flavor and quality, the best of all the red sorts; oz, 20c; lb, \$2.00.

EARLY ARLINGTON—This is an improvement on the Boston market; good and early; oz, 20c; lb, \$1.75.

BOSTON MARKET—Short and bushy, making a solid bunch; oz, 20c; lb, \$1.40.

CELERIAC.

LARGE SMOOTH PRAGUE—Has a large smooth root, and is the finest of all celeriac; oz, 20c; $\frac{1}{4}$ lb, 40c; lb, \$1.40.

APPLE SHAPED—Not as smooth as the above, but of good form; oz, 20c; $\frac{1}{4}$ lb, 40c.

TURNIP ROOTED—This is the ordinary and well-known variety; oz, 15c; $\frac{1}{4}$ lb, 40c.

CUCUMBER.

EVERGREEN WHITE SPINE—So called because it retains its green color longer than any other of the white spine varieties; of fine shape and color; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.

EXTRA LONG WHITE SPINE—An excellent variety, similar to the evergreen white spine, but not as uniform in shape, a fine cucumber for slicing or pickles; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 40c.

ARLINGTON WHITE SPINE—The favorite sort in the Boston markets. Good for slicing; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 40c.

THORBURN'S EVERBEARING—Good for pickles; a good yielder; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

EARLY FRAME OR SHORT GREEN—A standard pickling sort, somewhat short and thick, but of uniform shape; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

CHICAGO PICKLING—Used almost exclusively by Chicago pickle factories; it is also a splendid variety for market use; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 40c.

JERSEY PICKLING—A uniformly shaped variety much in favor in the East; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

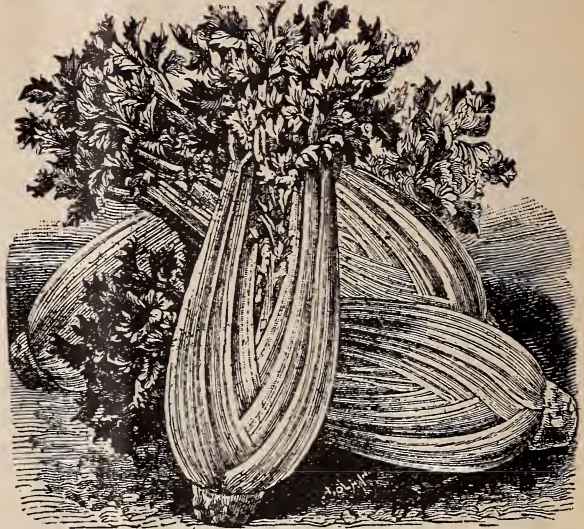
BOSTON PICKLING—A very prolific pickling sort of excellent quality for home or market purposes; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 40c.

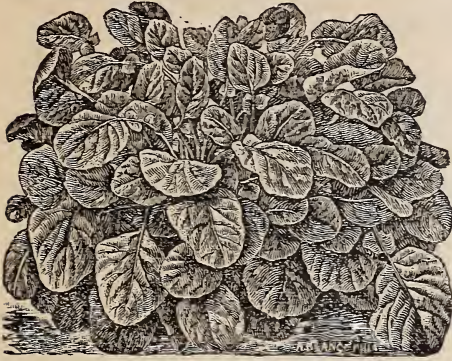
EARLY CLUSTER—Choice uniform fruit, crisp and tender, a good pickle variety, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

EARLY RUSSIAN—The earliest of all; can be used for slicing in early summer; also make a good pickle; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

IMPROVED LONG GREEN—The standard all-round variety, excellent for slicing or pickling; it is crisp and delicious even when grown to an enormous size; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

NICHOL'S MEDIUM GREEN—A medium green sort of fine quality; can be used for slicing or pickling; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

**GIANT GOLDEN HEART CELERY.**



New Upland Cress.

MOSS CURLED—An improvement on the above, being finer curled, oz, 15c; lb, \$1.00.

BATAVIAN—A broad-leaved variety, but not as tender as the curled sorts, oz, 15c; lb, \$1.00.

KALE.

DWARF GREEN CURLED—The favorite variety with market gardeners. Excellent quality, oz, 10c; lb, 50c.

TALL CURED SCOTCH—A very hardy kale of good quality, oz, 10c; lb, 50c.

SIBERIAN OR GERMAN—This variety is used largely by the eastern gardeners and is very hardy, oz, 10c; lb, 40c.

MUSTARD.

GIANT SOUTHERN CURLED—Used largely with cress for making salad, $\frac{1}{4}$ lb, 10c; lb, 75c.



New York Improved Purple.

CRESS OR PEPPER GRASS.

UPLAND—Easily cultivated. Of a fine, pungent taste, and used with mustard leaves makes a fine salad, oz, 35c.

CURLED—The common and well-known garden variety, oz, 10c; lb, 35c.

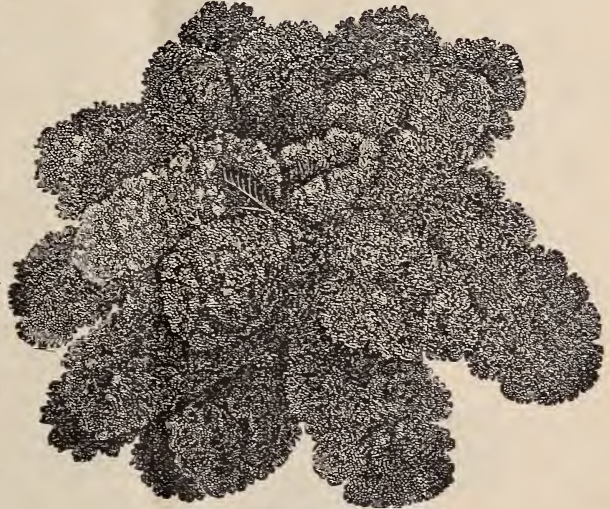
TRUE WATER—Grows along streams of water, oz, 20c; lb, \$3.00.

CORN SALAD.

LARGE SEEDED—A vegetable largely used as a salad. Finely flavored, oz, 10c; lb, 50c.

ENDIVE.

GREEN CURLED—The standard sort for market. An excellent salad sort, oz, 15c; lb, \$1.00.



Dwarf Green Curled Scotch.

MYRTINIA.

Used for pickling, oz, 20c.

EGG PLANT.

NEW YORK PURPLE—This is the best variety for the market, oz, 30c; $\frac{1}{4}$ lb, \$1.00. Our strain is spineless.

LONG PURPLE—A good sort, but not as handsome as New York Purple, oz, 30c; $\frac{1}{4}$ lb, 60c.

BLACK PEKIN—A good low-priced variety, oz, 20c; lb, \$1.90.

LEEK.

AMERICAN FLAG—The standard sort for market use, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, \$1.00.

LARGE MUSSELBURG—A very popular sort with gardeners, oz, 15c; $\frac{1}{4}$ lb, 25c; lb, \$1.00.

LARGE ROUEN—A large sort with stalks that bleach very white, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, \$1.00.

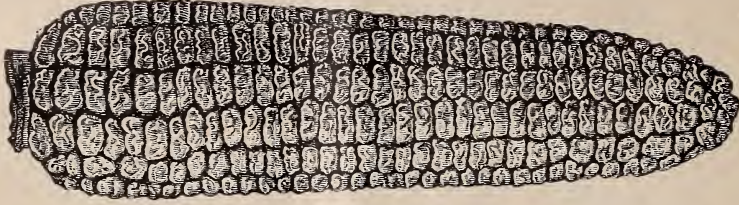
KOHL RABI.

EARLY WHITE VIENNA—The finest for market, oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

EARLY PURPLE VIENNA—Good flavor, but not used as much as the white, oz, 15c; $\frac{1}{4}$ lb, 60c.

LARGE GREEN OR WHITE—A good stock variety, oz, 10c; $\frac{1}{4}$ lb, 35c.

SUGAR CORN.



Chicago Market or Ballard.

CHICAGO MARKET OR BALLARD—This is the largest and best early corn in existence, 12 rowed; white cobbed and of exceeding fine quality, qt, 20c; bu, \$3.00.

EARLY CORY—This variety is the favorite for first early, and no other variety has proved earlier, qt, 20c; bu, \$2.50.

WHITE COB CORY—This is an improvement over the early Cory, as the cob is white, which gives it a finer appearance. It is as early as the foregoing, and of excellent quality, qt, 20c; bu, \$3.00.

EXTRA EARLY ADAMS—This is an extra early field variety, but is much used as an early market variety, being sweet and juicy, qt, 20c; pk, 70c; bu, \$2.50.

EARLY MINNESOTA—One of the standard early sorts. Ready for market two weeks later than Cory or Chicago market, qt, 20c; bu, \$3.00.

EARLY MAINE—This variety is an attractive white cobbed corn, of fine quality. It is as early as Perry's Hybrid and a good market sort, qt, 20c; bu, \$3.00.

PERRY'S HYBRID—An early variety, of splendid quality. Kernels tinged with pink when ripe, with white cob, qt, 20c; bu, \$3.00.

PEE AND KAY—A very fine medium early variety, of good size and fine flavor, qt, 20c; bu, \$3.00.



Old Colony.

OLD COLONY—This variety is two weeks earlier than the Evergreen, and almost as large. It is considered the best and sweetest by canning factories. A fine paying variety for market, qt, 20c; bu, \$3.00.

RUSSELL'S PROLIFIC—One of the best medium early varieties, and is of excellent flavor, qt, 20c; bu, \$3.00.

BLACK MEXICAN—A fine sweet corn; nothing is finer in quality, but its color is poor. For home garden nothing can excel it, qt, 20c; pk, 90c; bu, \$3.00.

GOLD COIN—Golden yellow ears with long, thin kernels. This corn remains in an edible condition for nearly four weeks, qt, 20c; pk, 75c; bu, \$3.00.

MAMMOTH SUGAR—A very large late variety, qt, 20c; bu, \$3.00.

EGYPTIAN—A large corn of fine quality, qt, 20c; bu, \$3.00.

HICKOX—Handsome ears of excellent flavor, qt, 20c; bu, \$3.00.

IMPROVED RUBY—This is an excellent variety for home or market use. The corn is white, while the husk and cob are red, qt, 20c; pk, 75c; bu, \$3.00.

We never object to honest competition, but our patrons know that our fine stocks cannot be sold at as low prices as cheap grades. Cheap goods are not good for the market gardener. The prices named in this list are as low as good goods ought to be sold for.

SUGAR CORN.

NEW CHAMPION—This corn is unsurpassed for market use, owing to its large size and fine appearance. It is medium early, coming in at the same time as Perry's Hybrid. It is fourteen rowed and a splendid cropper. All should try it; qt, 30c; pk, \$1.00; bu, \$3.00.

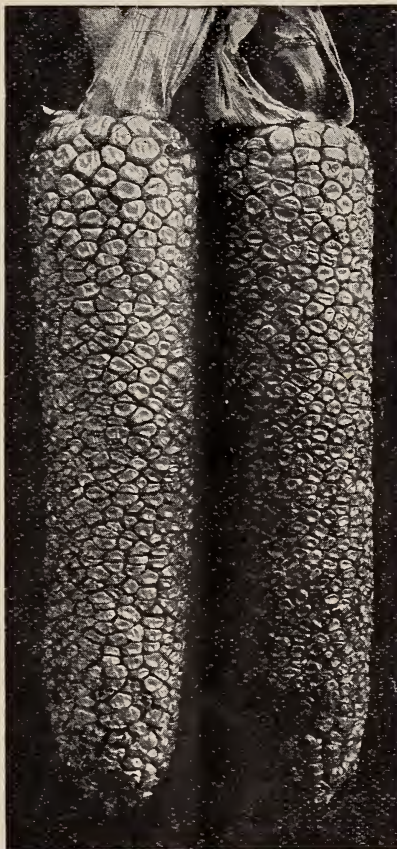
CROSBY'S EARLY
—An early corn of large size and choice quality. It has long been a standard variety; qt, 20c; bu, \$3.00.

SHOE PEG—A good variety of exceedingly fine flavor and appearance. It has a small cob with long slender kernel, possessing great sweetness; a fine market variety; qt, 20c; bu, \$3.00.

MARBLEHEAD MAMMOTH—An early variety of large size and excellent flavor; qt, 20c; bu, \$3.00.

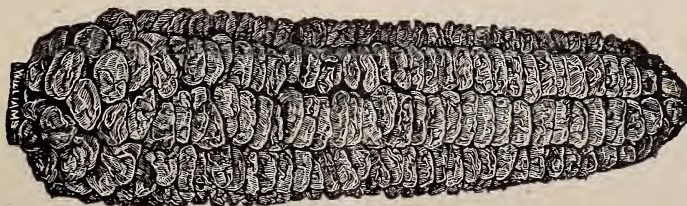
EY. EIGHT ROWED
—A good early variety, coming in shortly after the early Minnesota; a good variety to succeed itself; qt, 20c; bu, \$3.00.

BONANZA—A fine white cobbled variety, as early as Perry's Hybrid; makes a good showing on the market; qt, 20c; pk, 90c; bu, \$3.00.



Country Gentleman.

COUNTRY GENTLEMAN—(See cut.) This is the finest of the medium early varieties. The rows are zigzag, with a long slender kernel of delicious flavor. This corn is bound to sell wherever seen, as its appearance and quality are the best of all; qt, 20c; bu, \$3.00.



First of All.

FIRST OF ALL—This is a new variety of great earliness, and is fast gaining favor everywhere; qt, 20c; bu, \$3.00.

RED COB EVERGREEN—This is a splendid medium early corn, very productive, with large, well-filled ears; kernels large and broad, with small cob. It is very profitable for the market gardener, as it comes in before there are any of the large eared varieties in the market; qt, 20c; pk, 90c; bu, \$3.00.

MOORE'S EARLY CONCORD—A well-known early variety of large size; twelve rowed and of excellent quality. This makes a fine market corn; qt, 20c; bu, \$3.00.

STOWELL'S EVERGREEN—The best late corn for all purposes. It has been a leader for many years as a main crop variety and is unexcelled as a market corn; qt, 20c; bu, \$2.50.

STABLER'S PEDI-GREE—A well-known variety of excellent merit. It comes in before Stowell's Evergreen, and is an admirable corn for market use; qt, 20c; bu, \$3.00.

EX. EY. VERMONT
—An extra fine market garden sort. It is eight rowed, and is similar to white cob cory. There is no early sort of better quality or finer appearance; qt, 20c; bu, \$3.00.

LETTUCE.



St. Louis Head.

BUTTERCUP—A head lettuce of fine quality. Inside of head is waxy, crisp and delicious; oz, 10c; $\frac{1}{4}$ lb, 30c; lb, 80c.

DENVER MARKET—A very fine heading sort, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

SALAMANDER—This will stand the summer heat better than any other variety, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

ALL THE YEAR—A good sort for early or late planting, and withstands the summer heat well, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

EARLY TENNIS BALL, WHITE SEED—A good early sort and used largely by Eastern gardeners for forcing, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

EARLY TENNIS BALL, BLACK SEED—A good lettuce for early use. The heads are small, but are very crisp and solid, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 75c.

EARLY CURLED SELESIA—A very early tender sort, with fine curled leaves, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

BOSTON CURLED—Curled leaves of good quality, a popular variety among Eastern growers, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

DEFIANCE—Of a light green color with the outer edge of the leaf slightly curled. Make a large head, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

BROWN DUTCH—This variety is a good seller. Makes a round head tinged with red, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

BLACK SEED SIMPSON—The standard sort with our home gardeners, for sowing under glass, and early spring planting, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

EARLY CURLED SIMPSON, WHITE SEED—The standard early curled variety, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

GRAND RAPIDS FORCING—This variety is fast gaining popularity for sowing under glass, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

HUBBARD MARKET—A large heading variety, good for either forcing or sowing in open ground, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

SILVER BALL—A good hard heading variety, and withstands the summer heat well, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

ST. LOUIS MARKET—The best head lettuce. The favorite with Chicago gardeners, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 80c.

TILTON'S WHITE STAR—A good early lettuce, rapidly becoming popular with market gardeners, for sowing under glass, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

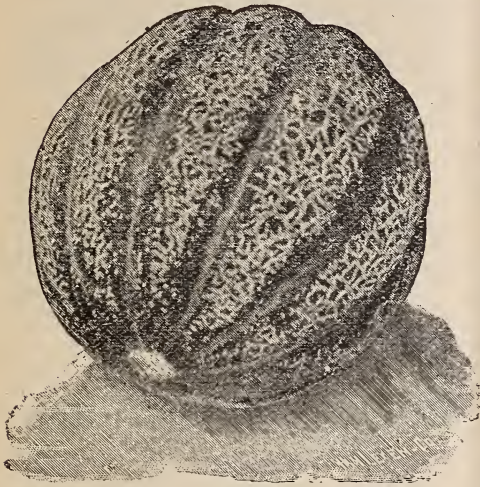
CHARTIER—A very large growing sort, making a fine large head of tender quality, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 75c.

HANSON—A fine head lettuce, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.

PRIZE HEAD—Another good heading lettuce, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, 60c.



GRAND RAPIDS FORCING.

MUSK MELON.**Osage.**

NEW EARLY HACKENSACK—A green fleshed nutmeg, of excellent form. A very early and splendid melon, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

BANQUET—An excellent melon for market and fancy trade, of fine appearance and good quality, oz, 10c; $\frac{1}{4}$ lb, 15; lb, 40c.

SURPRISE—A light colored melon, with thick flesh of light salmon color, quality fine, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

DELMONICO—A good sort for the home garden, but a poor shipper. Raised principally around large cities for hotel trade, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

SHUMWAY'S GIANT—An entirely distinct melon of monstrous size, yet never becoming rank or stringy. Flesh a rich salmon, deliciously sweet, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

MELROSE—A fine new melon, having splendid qualities and with flesh of extra choice quality, oz, 10c; $\frac{1}{4}$ lb, 15; lb, 40c.

COLUMBUS—A very fine melon. Almost a perfect ball with a thickly netted skin, giving it a very handsome appearance, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

TIP TOP—A new melon of recent introduction, and very deserving. All who have tried it have pronounced it one of the finest. Flesh yellow and sweet, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

CHICAGO MARKET—This melon is the best on the Chicago market, and for years it has been the standard green fleshed nutmeg against all others, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

MONTREAL MARKET—Light green fleshed melon, of delicious flavor. Nearly round and large size, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

BAY VIEW—A large, green fleshed variety, of good flavor, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

IMP. CANTELCUPE—A large, green fleshed variety. Quality good; oz, 5c; lb, 40c.

WHITE JAPAN—A good variety, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

OSAGE—The finest all round melon grown. The finest table melon, and the best shipper. Dark green skin, slightly netted, flesh a rich salmon color, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

PRINCESS—A fine market melon, but will not stand shipping, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

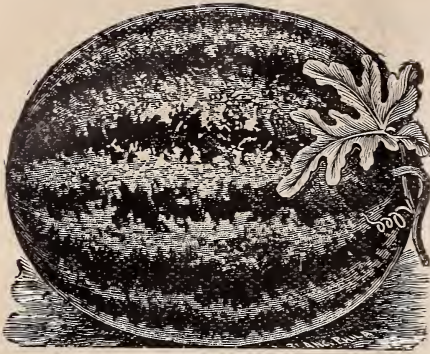
SKILLMAN'S NETTED—An excellent early melon with fine, tender flesh, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

EMERALD GEM—A choice melon for home market use. Of medium size and deliciously flavored flesh, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

NETTED GEM—The best early melon known. Shipped to every market of note, in great quantities, every year. Medium size but of excellent flavor, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

JENNY LIND—A good, early melon, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

**Chicago Market.**

WATER MELONS.**Jumbo.**

JUMBO—A well known shipping melon of large size; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

DIXIE—A fine shipper of excellent quality; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

STOKES' EARLY—A very early melon of splendid quality, shape oblong oval with small seed; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

PHINNEY'S EARLY—Extra early, oval shape, small seed; fine, $\frac{1}{4}$ lb, 15c; lb, 40c.

VICK'S EARLY—Well known as a good early sort; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

CUBAN QUEEN—One of the best melons for all round purposes; a good shipper, and fine for home trade; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

MAMMOTH IRONCLAD—A good shipper of fine quality; has a very hard shell; oz, 5c; $\frac{1}{4}$ lb, 15c, lb, 40c.

BLACK SPANISH—A popular variety of good flavor; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

PRIDE OF GEORGIA—A good keeping melon of delicious quality; $\frac{1}{4}$ lb, 15c; lb, 40c.

JOHNSON'S CHRISTMAS—A long keeper, with hard, dark green rind; a popular variety for shipping; oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

GREEN AND GOLD—A good sort, with yellow flesh and green rind; $\frac{1}{4}$ lb, 15c; lb, 50c.

PEERLESS OR ICE CREAM—A very popular kind with firm sweet flesh; $\frac{1}{4}$ lb, 15c; lb, 40c.

LIGHT ICING—A good melon for the home market, does not bear shipping; $\frac{1}{4}$ lb, 15c; lb, 40c.

DARK ICING—A good variety for local trade, large and handsome, and of excellent quality; $\frac{1}{4}$ lb, 15c; lb, 40c.

SCALY BARK—A popular variety where known, not good looking but very fine; $\frac{1}{4}$ lb, 20c; lb, 40c.

BOSS—Early and very large, a good shipper; $\frac{1}{4}$ lb, 15c; lb, 40c.

GYPSY OR GEORGIA RATTLESNAKE—Skin striped and mottled, oblong and of large size; $\frac{1}{4}$ lb, 15c; lb, 40c.

MOUNTAIN SPROUT—Large size, oblong shape; $\frac{1}{4}$ lb, 15c; lb, 40c.

MOUNTAIN SWEET—Oblong, with dark green rind; flesh is sweet and solid; $\frac{1}{4}$ lb, 15c; lb, 40c.

KOLB'S GEM—The finest market melon, large, sweet and an excellent shipper; $\frac{1}{4}$ lb, 15c; lb, 40c.

SWEETHEART—A fine market melon, a good keeper and shipper; $\frac{1}{4}$ lb, 25c; lb, 60c.

SEMINOLE—Gray rind of oblong shape, of extra size and delicious quality; $\frac{1}{4}$ lb, 15c; lb, 40c.

COLORADO PRESERVING—Very solid, and makes a beautiful clear preserve; $\frac{1}{4}$ lb, 20c; lb, 60c.

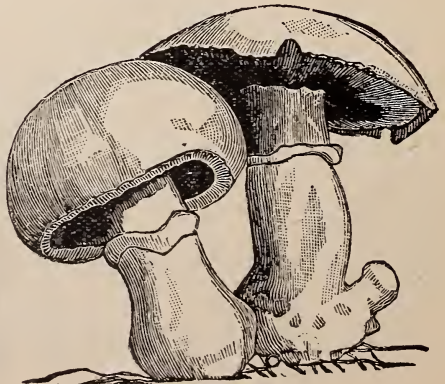
CITRON—Perfectly round, of small size; $\frac{1}{4}$ lb, 20c; lb, 60c.

MUSHROOMS.

Mushrooms are of what is known as a "paying crop." Every year the demand exceeds the supply, and they find a ready sale, especially around large cities, where the commission and hotel men will pay large prices for them. But little experience is needed to enable the grower to produce a large crop, for which he will receive good returns.

ENGLISH—Comes in one-pound bricks. This is the common and well known variety; price, 1 pound, 15c; 100 lbs, \$9.00.

FRENCH—Put up in two-pound boxes; produces a smaller and finer mushroom than the English; price, 2-pound box, \$1.25.

**Mushrooms.**

PARSLEY.**Champion Moss Curled.**

HAMBURG ROOTED—The standard often called German Parsley; oz, 5c; lb, 40c.

CHAMPION MOSS CURLED—A splendid curly variety, an improvement on the Double Curled for inside growing. Does splendidly in green-house or frame. For outdoor culture it is also well adapted; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

DOUBLE CURLED—The well-known standard variety for outdoor culture. Does well in frames or in green-house also. Hardy, bears transplanting better than any other; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

FERN LEAVED—A variety of merit, but not sufficiently curled to be in demand. Leaf is like carrot top; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.

PLAIN—The variety most in demand to go in bunches or "soup greens;" oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

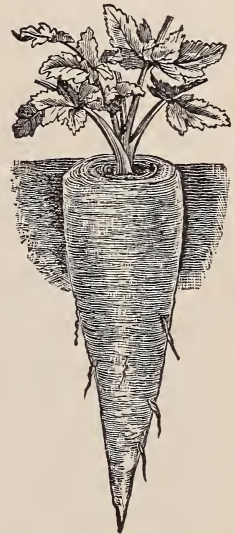
rooted variety, also used for soup greens;

PARSNIP.

GUERNSEY—The standard sort at Chicago. Does not grow so long as the Hollow Crown in our mellow prairie soil. Has given every satisfaction to our home gardeners; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 30c.

HOLLOW CROWN—The most popular variety in eastern markets. It has long been a standard sort and is well known everywhere; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 30c.

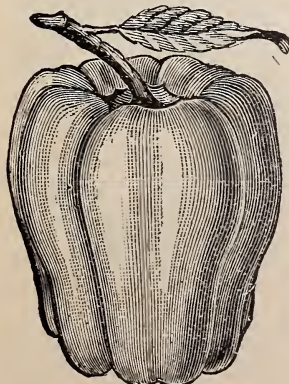
MARKET GARDENERS—This is a special stock of the Guernsey grown first at our Avondale farm some seven years ago. By a continued selection since that time we have been enabled to establish a type especially suited to the needs of certain local gardeners, who work hard clay soil; oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

**Guernsey.****PEPPER.**

SWEET MOUNTAIN—The best variety for the market; is early, grows large and gives general satisfaction; oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

BELL OR BULL NOSE—A well-known market variety; does not grow so large as Sweet Mountain, but by many gardeners is considered excellent; oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

LONG CAYENNE—A standard sort for bottled pickles. Has a fiery taste; oz, 25c; $\frac{1}{4}$ lb, 75c.

**Sweet Mountain.**

SQUASH OR TOMATO SHAPED—A good red variety. Used largely to cut up in mixed pickles; oz, 25c; $\frac{1}{4}$ lb, 75c.

RUBY KING—Fine, large. Good for green peppers, but rather late in ripening; oz, 20c; $\frac{1}{4}$ lb, 50c.

GOLDEN DAWN—The best yellow sort; fine and mild; oz, 25c; $\frac{1}{4}$ lb, 75c.

RED CHERRY—A small red pepper, good for bottles; oz, 25c; $\frac{1}{4}$ lb, 75c.

CHILI—This is a shorter sort than the Long Cayenne, otherwise similar in shape; oz, 25c; $\frac{1}{2}$ lb, 75c.

SPANISH MONSTROUS—A mammoth pepper; a variety used largely to sell in the green state; oz, 25c, $\frac{1}{4}$ lb, 60c.

GOLDEN UPRIGHT—A fine yellow pepper; quality mild. The vine stands up well and the peppers are of medium size and handsome appearance; oz, 25c.

NEW CELESTIAL—A variety used more for ornament than for culinary purposes; pkt, 5c; oz, 40c.

⇨ ONION SEED ⇩

We are headquarters on onion seed. We are given the preference when we buy, consequently when we sell we can give our customers the benefit both ways—namely, THE BEST QUALITY AND THE LOWEST PRICE.

EX. EY. FLAT RED—A popular variety for early fall trade. Choice quality, of mild flavor, $\frac{1}{4}$ lb, 35c; lb, \$1.25.

FLAT DANVERS—One of the best early yellow varieties for market, $\frac{1}{4}$ lb, 25c; lb, \$1.10.

GLOBE DANVERS—The most popular of all yellow varieties. Used largely on the Chicago markets, $\frac{1}{4}$ lb, 25c; lb, \$1.25.

YELLOW DUTCH—The largest of the flat yellow varieties. A good keeper and a fine market variety, $\frac{1}{4}$ lb, 25c; lb, \$1.25.

LARGE RED WETHERSFIELD—The popular red onion for main crop. $\frac{1}{4}$ lb, 25c; lb, \$1.25.

LARGE RED GLOBE—A large globe variety, of fine mild flavor. An excellent main crop variety, $\frac{1}{4}$ lb, 75c; lb, \$2.25.

SOUTHPORT YELLOW GLOBE—A handsome yellow variety, very popular. Of perfect globular shape and a splendid keeper. $\frac{1}{4}$ lb, 30c; lb, \$1.50.

WHITE PORTUGAL—The best white variety for all ordinary purposes. A good pickling sort, $\frac{1}{4}$ lb, 50c; lb, \$2.25.

LARGE WHITE GLOBE—The best sort to raise green onions from seed. Good flavor and splendid quality, $\frac{1}{4}$ lb, 50c; lb, \$2.25.

LEONARD'S SNOWBALL—The prize onion of all the white varieties. It is of pure silvery white, of unequalled flavor, and the finest white onion for market, $\frac{1}{4}$ lb, 50c; lb, \$2.25.

PRIZETAKER—A beautiful straw-colored onion, of large size, growing very uniformly, a nearly perfect globe. Ripens hard and fine, of good flavor, $\frac{1}{4}$ lb, 40c; lb, \$1.50.

MICHIGAN YELLOW GLOBE—A splendid globe-shaped onion. Color fine, an excellent keeper, and very productive, $\frac{1}{4}$ lb, 35c; lb, \$1.50.

NEW WHITE BARLETTA—This is the finest pickling sort. Very early, small, and clear white, $\frac{1}{4}$ lb, 50c; lb, \$2.00.

WHITE QUEEN—A white-skinned variety, of rapid growth, a good pickling sort, $\frac{1}{4}$ lb, 50c; lb, \$2.00.

WHITE TRIPOLI—A variety used largely for green onions to bunch for market, $\frac{1}{4}$ lb, 40c; lb, \$1.50.

EXTRA EARLY PEARL—A quick growing white variety of large size and handsome appearance, $\frac{1}{4}$ lb, 60c; lb, \$2.00.

YELLOW ROCCA—A large growing yellow onion, of mild flavor, $\frac{1}{4}$ lb, 40c; lb, \$1.25.

RED ROCCA—One of the largest of the red Italian onions, of good quality and mild flavor, $\frac{1}{4}$ lb, 35c; lb, \$1.25.

NEAPOLITAN MARZAJOLA—A good early white-skinned onion of excellent quality, $\frac{1}{4}$ lb, 40c; lb, \$1.50.

MADRID GIANT—A large growing, mild flavored onion with dark red skin, flesh white, slightly tinted with pink, $\frac{1}{4}$ lb, 40c; lb, \$1.25.

GIANT WHITE ROCCA—Of large size and fine white skin, $\frac{1}{4}$ lb, 45c; lb, \$1.50.

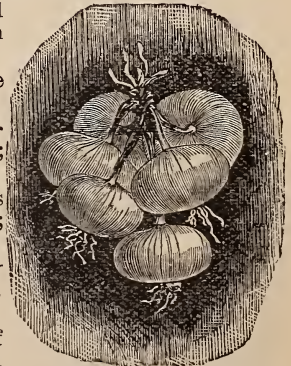
MAMMOTH RED POMPEII—Very large and productive, skin reddish brown, with pure white flesh, $\frac{1}{4}$ lb, 50c; lb, \$1.50.

EARLY ROUND HARD WHITE DUTCH—This is the best sort to plant for late pickles; a fine keeper, $\frac{1}{4}$ lb, 35c; lb, \$1.60.

MAMMOTH SILVER KING—A splendid onion, pearly white in color, of mild flavor and grows to an enormous size, $\frac{1}{4}$ lb, 60c; lb, \$2.00.

MAMMOTH SPANISH KING—One of the largest of the yellow varieties; a good cropper, but not a real good keeper, $\frac{1}{4}$ lb, 40c; lb, \$1.50.

MAMMOTH COPPER KING—A fine large red onion, of good quality; a fairly good keeper, $\frac{1}{4}$ lb, 40c; lb, \$1.50.



Extra Early Pearl.

PEAS.



Leonard's First and Best of All.

AMERICAN WONDER—A very dwarf wrinkled variety, vines ten inches high, extra early in season, very choice in quality, and fairly productive; qt. 20c; pk, \$1.25; bu, \$5.00.

EXTRA EARLY PREMIUM GEM—Seed wrinkled. Vines 10 to 12 inches high, extra early in season, quality very choice, the most productive of the very dwarf varieties, excellent for market; qt, 25c; pk, \$1.00; bu, \$4.00.

McLEAN'S LITTLE GEM—A wonderful productive dwarf wrinkled variety. Vines 10 inches high; extra early, hardy, of excellent quality; qt, 25c; pk, \$1.00; bu, \$4.00.

McLEAN'S ADVANCER—Medium early wrinkled variety of good quality; vines 18 to 20 inches; qt, 25c; pk, \$1.00; bu, \$4.00.

LAXTON'S ALPHA—Medium early, seed wrinkled, vines 20 to 24 inches, quality excellent, a good cropper; qt, 25c; pk, \$1.00; bu \$4.00.

BLISS' EVER BEARING—Medium late, a good cropper, several pickings may be taken off; it is a long continued bearer; qt, 25c; pk, \$1.25; bu, \$5.00.

BLISS' ABUNDANCE—A very productive medium late sort. Pods large and well filled, of very choice quality; qt, 25c; pk, \$1.25; bu, \$5.00.

HORSFORD'S MARKET GARDEN—A good market variety; pods large, well filled, of good color, and the quality of the peas is excellent; qt, 25c; pk, \$1.25; bu, \$4.50.

HEROINE—A Good medium late variety, peas large, of choice flavor, pods large and of good color; qt, 25c; pk, \$1.25; bu, \$4.50.

SHROPSHIRE HERO—A splendid sort for medium late or main crop; qt, 25c; pk, \$1.25; bu, \$4.50.

ORION—A fine medium late sort just introduced. It makes a large full pod. The peas are of very large size, vine stiff and branching, very productive and of excellent quality.

LEONARD'S FIRST AND BEST OF ALL—This is the standard extra early market pea. It has held the lead on the Chicago market for early selling and at Southern points for early shipping for the past ten years. No other strain of extra early peas equals it; qt, 20c; pk, \$1.00; bu, \$3.00.

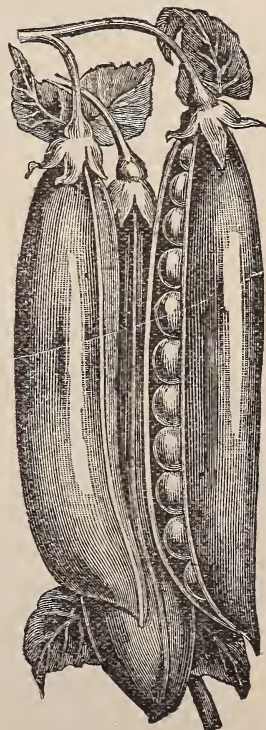
MAUD S—A fine extra early, hardy, productive and of good flavor; qt, 20c; pk, 90c; bu, \$3.00.

PHILADELPHIA EXTRA EARLY—A well-known early variety; qt, 20c; pk, 75c; bu, \$3.00.

FIRST AND BEST—An improved strain of the old extra early; qt, 20c; pk, 90c; bu, \$3.00.

DANIEL O'ROURKE—A fine old variety. In its day it was a leader, and with proper selection it is yet found to be one of the good strains; qt, 20c; pk, 90c; bu, \$3.00.

ALASKA—A very early green seeded variety. In some localities it is considered the best extra early; much used by canners; qt, 20c; pk, \$1.00; bu, \$4.00.



Paragon.

PEAS.

DWARF GRAY SUGAR—The standard dwarf edible podded variety. Are sweet and delicious, qt, 25c; pk, \$1.00.

TALL GRAY SUGAR—An edible podded variety, similar to above, but having taller vines and more productive, qt, 25c; pk, \$1.00.

BLACK-EYED MARROWFAT—An old standard market variety. They are not as sweet as the late wrinkled sorts, but they are more hardy, qt, 10c; pk, 50c; bu, \$2.00.

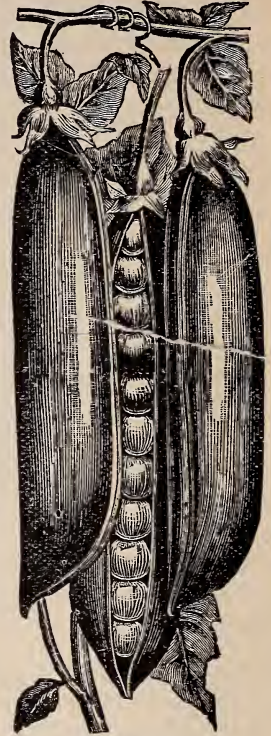
LARGE WHITE MARROWFAT—Similar to the above but do not have the black eye, dry peas are large, smooth and white, a fine variety for soups in dry state, qt, 15c; pk, 50c; bu, \$2.00.

CHAMPION OF ENGLAND—For many years this has been one of the standard large late wrinkled sorts. In quality few varieties equal it. Its greatest drawback as a market variety is its tall vines, which invariably need brush, and gardeners find this too expensive. For home use, however, it is unexcelled, qt, 20c; pk, \$1.25; bu, \$4.50.

STRATAGEM—A splendid main crop sort, peas large and sweet, pods large and of fine color, a very productive sort, qt, 25c; pk, \$1.50. bu, \$5.00.

PRIDE OF THE MARKET—A good main crop sort. The dried peas are large, green, dented. Quality good; qt, 25c; pk, \$1.50; bu, \$6.00.

TELEPHONE—This pea has become the standard main crop variety for market in most of the large cities. The Chicago gardeners take it in preference to any other, qt, 25c; pk, \$1.25; bu, \$5.00.



Telephone.

PUMPKINS.

MAMMOTH PRIZE—One of the largest of all pumpkins, fine for pies. The skin is russet salmon color, shape flat round dented at blossom and stem ends, oz, 10c; $\frac{1}{4}$ lb, 40c; lb, \$1.50.

DUNKARD WINTER—A fine large pumpkin, shape oval, larger at blossom than stem end. Good for stock feeding, oz, 10c; $\frac{1}{4}$ lb, 25c.

MAMMOTH POTIRON—Similar to Mammoth Prize; a fine pumpkin either for boiling or for pies, oz, 10c; $\frac{1}{4}$ lb, 40c; lb, \$1.50.

JONATHAN—A crook necked pumpkin, of splendid quality. The neck part is solid meat; oz, 10c; $\frac{1}{4}$ lb, 25c; lb, \$1.00.

CASHAW—A variety similar to the Jonathan in shape, but of different color, a good pumpkin, oz, 10c; $\frac{1}{4}$ lb, 25c; lb, \$1.00.

SWEET POTATO—The sweetest of all the pumpkins. Pear shaped, excellent baked or boiled, oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.

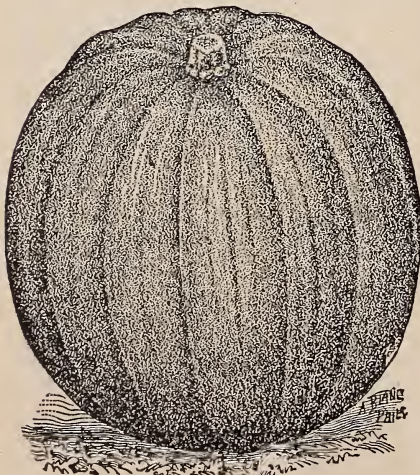
MAMMOTH TOURS—A mammoth variety of good quality, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

JAPANESE PIE—Similar to the sweet potato pumpkin, oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 60c.

NANTUCKET SMALL SUGAR—A very sweet pie pumpkin, oz, 5c; $\frac{1}{4}$ lb, 15; lb, 45c.

LARGE CHEESE—A standard field sort, oz, 10c; $\frac{1}{4}$ lb, 20c; lb; 50c.

CONNECTICUT FIELD—The most popular all around variety, oz, 5c; $\frac{1}{4}$ lb, 10c; lb, 20c.



Sugar-Pumpkin.

RADISH.

EARLY DEEP SCARLET TURNIP (Forcing)—A good sort for hot-beds or greenhouse, fine deep color, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 60c. Hot-beds.

LEONARD'S THREE LEAF (Forcing)—One of the earliest forcing kinds, ready in 21 days, color fine, shape olive, oz, 5c; $\frac{1}{4}$ lb, 20c; lb, 50c.

WHITE TIPPED SCARLET TURNIP (Forcing)—A special strain of this popular kind, oz, 5c; $\frac{1}{2}$ lb, 15c; lb, 50c. For hot-beds,

SCARLET GLOBE (Forcing)—One of the most popular for growing under glass, oz, 5c; $\frac{1}{4}$ lb, 20c; lb, 50c; For hot-beds.

SCARLET OLIVE—A good outdoor variety, oz, 5c, $\frac{1}{4}$ lb, 15c; lb 50c.

WHITE OLIVE—Like above, except in color, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 50c.

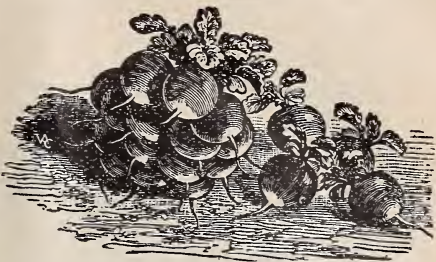
EARLY WHITE TURNIP—A standard white variety, oz, 5c; $\frac{1}{4}$ lb, 20c; lb, 40c.

WHITE TIPPED SCARLET TURNIP—The most popular outdoor radish with the Chicago gardeners. Our stock always gives the best satisfaction, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

ROSY GEM—Similar to above, but the color on top is of a brighter rose red and the white on bottom more pronounced, oz, 5c, $\frac{1}{4}$ lb, 15c; lb, 40c.

FRENCH BREAKFAST—A very good early outdoor sort, shape oval, larger at bottom than top, tipped with white, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

WOOD'S EARLY FRAME—A good variety, shape long, scarlet color, $\frac{1}{4}$ lb, 15c; lb, 40c.

**White Tipped Scarlet Turnip.****Early Deep Scarlet Turnip.**

GRAY SUMMER TURNIP—Popular lb, 50c.

CHARTIER OR SHEPPARD—This is the most popular variety at the South to ship north; shape long, color bright scarlet half way down, and pearly white to bottom, $\frac{1}{4}$ lb, 15c; lb, 40c.

LONG WHITE VIENNA—This is also called Lady Finger. It is the most popular long white radish; quality fine, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 45c.

LONG WHITE NAPLES—A good long white variety, oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 45c.

LONG BRIGHTEST SCARLET WHITE TIPPED—A new variety of great merit; bright scarlet color with white tip, oz, 10c; lb, 50c.

WHITE STRASBURG—The standard summer radish on the Chicago market, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 40c.

GIANT STUTTGART—A popular sort 2 weeks later than Strasburg, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

LONG BLACK SPANISH—A standard black winter sort, oz, 5, c $\frac{1}{4}$ lb, 15c; lb, 40c.

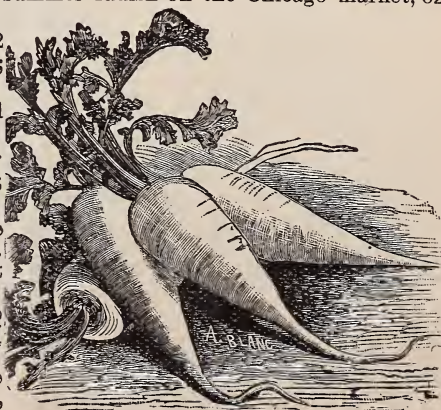
ROUND BLACK SPANISH—Same color as above, but turnip shaped, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 40c.

CHINA ROSE WINTER—A popular rose colored winter radish, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 50c.

CALIFORNIA MAMMOTH—The largest white winter sort, oz, 10c; $\frac{1}{4}$ lb, 15c; lb, 50c.

CHINA WHITE WINTER—In shape like China Rose but of white color, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 60.

LONG WHITE SPANISH—In shape like Black Spanish but white color, oz, 5c; $\frac{1}{4}$ lb, 15c; lb, 60c.

**White Strasburg.**

SQUASH.

Leonard's Giant Summer Straightneck Squash.

LEONARD'S GIANT STRAIGHTNECK—The finest of all the strains of summer squashes. For shipping it is unequaled, and for early market use it is just the thing. *Note the straightneck in illustration.* Oz., 10c.; lb., 50c.

GIANT SUMMER CROOKNECK—This is the improved strain of Crookneck sold by us for the past six years. It is of mammoth size, rough skin, fine quality and after our Straightneck the finest summer squash. Oz., 10c.; lb., 50c.

MAMMOTH WHITE BUSH—Our special strain of white scollop squash, much larger than the old strain. Have sold this for the past eight years to market gardeners everywhere. Oz., 10c.; lb., 50c.

PERFECT GEM—A good squash of small size. It has a fine nutty flavor. It comes in after the early summer sorts. Oz., 10c.; lb., 50c.

ESSEX HYBRID—This is also called American Turban. It has a very distinct shape, skin of orange pink color, flesh yellow, of fine flavor. Oz., 10c.; lb., 50c.

BOSTON MARROW—The old standard fall and early winter variety. Excellent for pies. Good seller on the market. Oz., 10c.; lb., 50c.

ORANGE MARROW—The most popular early winter and fall variety with Chicago growers; of fine dark orange color. In great demand for pies. Oz., 10c.; lb., 40c.

SIBLEY OR PIKE'S PEAK—A good winter keeping variety. Skin glossy, pinkish orange, quality fine. Oz., 10c.; lb., 50c.

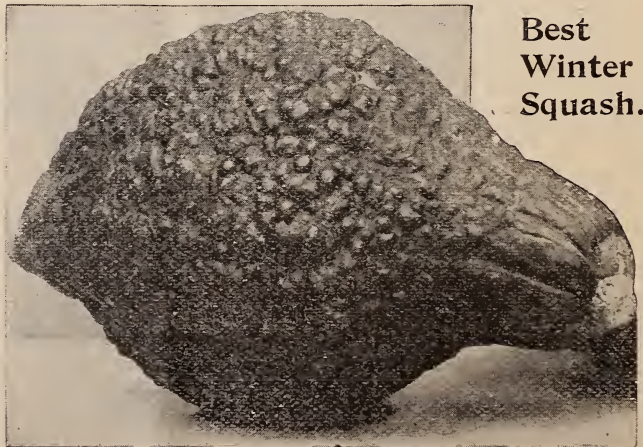
MAMMOTH CHILI—The largest squash grown, quality fair, fine for stock feeding and for show. Oz., 10c.; lb., 60c.

HUBBARD—The standard winter squash. The most popular variety ever grown. Keeps all winter long, is of excellent quality. Oz., 10c.; lb., 40c.

LEONARD'S WARTY HUBBARD—The choicest strain of Hubbard squash in existence. In great demand by Chicago squash raisers, and now recognized the country over as a decided acquisition. Oz., 10c.; lb., 60c.

FAXON—A very good squash. Keeps well. In season it is about the same as our Golden Heart. Makes good pies. Oz., 10c.; lb., 50c.

FORDHOOK—A splendid keeper, ready in early fall and fit for use till late in spring. Oz., 10c.; lb., 50c.



**Best
Winter
Squash.**

Leonard's Warty Hubbard.

This is one of our specialties. We introduced it in 1894. It is unquestionably the best strain of Hubbard Squash.

RHUBARB.

VICTORIA—The standard sort; large, tender; a money bringing plant for early marketing; oz, 15c; lb, \$1.50.

LINNÆUS—Not so popular as the Victoria, but a fine large profitable sort; oz, 15c; lb, \$1.50.

ROOTS OF RHUBARB.

We supply large quantities of these roots. Time is saved by planting them as it takes two or more years to get a paying crop from seed; per doz, 75c; per 100, \$4.00; per 1,000, \$20.00.

SALSIFY.

WHITE FRENCH—Roots of medium size; smooth; white flesh; oz, 10c; lb, 75c.

MAMMOTH SANDWICH ISLAND—This is a great improvement over the common and is favored by gardeners on account of its fine appearance; oz, 15c; lb, \$1.00.

VICTORIA SPINACH.

A new variety. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality; but the feature that makes it of special use, both for market and family gardens, is that it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed; lb, 18c; 100 lbs, \$15.00.

**Long Standing Spinach.**

SAVOY LEAF—The best sort to plant in fall for spring use; grows quickly; very hardy; lb, 18c; 100 lbs, \$15.00.

LARGE VIROFLAY—A good green variety of lettuce like spinach; a vigorous grower; lb, 18c; 100 lbs, \$15.00.

PRICKLY SEEDED—Seeds are prickly, making long pointed leaves; the hardiest variety; the best to plant in the fall; lb, 18c; 100 lbs, \$15.00.

TOBACCO.

Tobacco can be raised easily. Grow the plants in a hot-bed and harden them off almost as you do pepper or Egg Plant. Then set them out about 2 feet each way.

CONNECTICUT SEED LEAF—The best for smoking; oz, 10c.

GENERAL GRANT—Very early; oz, 20c.

HAVANNA—Genuine seed; oz, 20c

**Sandwich Island Salsify.****SPINACH.**

ROUND THICK LEAF—The leaves are fleshy and quite hardy; good for fall and spring sowing; lb, 18c; 100 lbs, \$15.00.

LONG STANDING—A great improvement over the other sorts from the fact it is slow to run to seed; lb, 18c; 100 lbs, \$15.00.

**Gen. Grant.**

TOMATO.

ATLANTIC PRIZE—A very early variety, fairly smooth, good for first crop, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

EARLY RUBY—Extra early, good color and form, oz, 20c. $\frac{1}{4}$ lb, 60c; lb, \$2.00.

DWARF CHAMPION—One of the best main crop sorts. Vines dwarf and upright, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

LIVINGSTON'S FAVORITE—A well-known red variety; smooth and solid, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

LIVINGSTON'S PERFECTION—A splendid red variety, hardy, productive and good bearer, oz, 20c. $\frac{1}{4}$ lb, 60c; lb, \$2.00.

ACME—The old standard market sort. Early, hardy, productive. Color purplish crimson, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.75.

ESSEX HYBRID—This variety we consider the best market sort. It is like Acme in color and general appearance, but runs larger, smoother and as a rule better; oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.50.

MIKADO OR TURNER'S HYBRID—One of the largest of the good market varieties. The vines are very distinct. Have a potato leaf appearance. In color this sort is like the Acme, fine, large, smooth fruits, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.

NEW STONE—A fine new red variety, very solid and smooth, a splendid main crop sort, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.

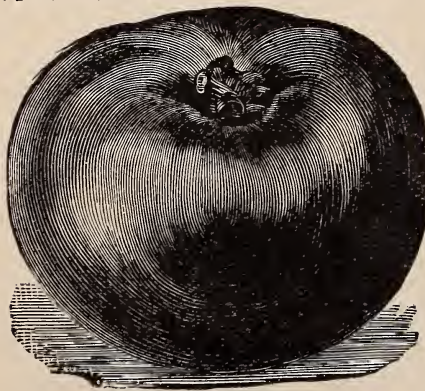
MATCHLESS—A good canning and all purpose tomato, splendid for kitchen, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.

ROYAL RED—A new sort of considerable merit. Vines vigorous, fruit smooth. Very productive, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.

VOLUNTEER—A good early variety, fairly smooth fruit. Good red color, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.



Essex Hybrid.



Livingston's Beauty.

LIVINGSTON'S BEAUTY—A splendid market variety. Very popular at Chicago. Color same as Acme, fruit smooth, oz, 20c; $\frac{1}{4}$ lb, 65c; lb, \$2.00.

BUCKEYE STATE—A new sort of mammoth size. Good form, purplish crimson color, oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

PARAGON—A fine old favorite. Color red, quality good. Very productive, oz, 20c; $\frac{1}{4}$ lb, 50c; lb, \$2.00.

TROPHY—A good main crop sort. Color red, fruit large, oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00.

PONDEROSA—A very large, fairly smooth, oz, 25c; $\frac{1}{4}$ lb, 75c, lb, \$2.50.

NEW PEACH—A distinct sort, skin like a peach, fruit medium sized, quality good, oz, 25c; $\frac{1}{4}$ lb, 75c.

GOLDEN QUEEN—The best yellow skinned variety, splendid for slicing, fruit fine and large, oz, 25c; $\frac{1}{4}$ lb, 75c; lb, \$2.50.

VOLUNTEER—A good red sort. Early and productive, oz, 20c; $\frac{1}{4}$ lb, 65c, lb, \$2.50.

YELLOW PLUM—A small yellow variety of handsome appearance and fair quality, oz, 25c; $\frac{1}{4}$ lb, 75c.

Note the Specialties

Shown and described on
the front pages.

Leonard's Onion Specialties
and Snowball Cauliflower are
worthy of particular atten-
tion.

TURNIP.

PURPLE TOP MILAN—A very early strap-leaved sort; flat, of fine quality. Oz., 10c.; lb., 65c.

PURPLE TOP MUNICH—Similar to the above. Very early. Oz., 10c.; lb., 75c.

WHITE FLAT DUTCH—The best for spring planting. Oz., 5c.; lb., 40c.

PURPLE TOP STRAP LEAF—A fine sort for early sowing. Excellent flavor and rapid growth. Oz., 5c.; lb., 40c.

PURPLE TOP WHITE GLOBE—An early globe variety; very productive; a splendid keeper. Oz., 5c.; lb., 40c.

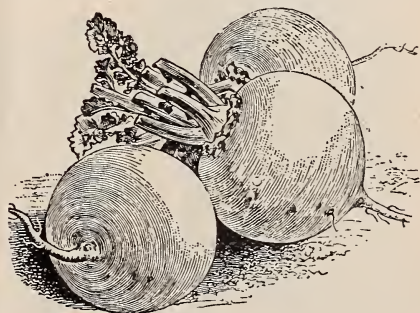
LARGE WHITE GLOBE—A large, pure white sort; an excellent keeper. Oz., 5c.; lb., 40c.

EARLY SNOWBALL—Very sweet fleshed, with good keeping qualities. Oz., 5c.; lb., 50c.

WHITE EGG—A fine sort for fall sowing. Oz., 5c.; lb., 40c.

GOLDEN BALL—A fine sort with firm sweet flesh; keeps well. Oz., 5c.; lb., 40c.

AMBER GLOBE—Flesh pale yellow; tinged with green at the top; a good keeper. Oz., 10c.; lb., 40c.



Early Snowball.

YELLOW ABERDEEN—Flesh very sweet and solid. One of the best keepers known. Oz., 10c.; lb., 40c.

YELLOW STONE—A good yellow fleshed sort, hardy and productive. Oz., 10c.; lb., 40c.

RUTA BAGA.

IMPROVED AMERICAN—The sweetest of the ruta bagas. We consider this one of the most desirable sorts. Oz., 5c.; lb., 40c.

CARTER'S IMPERIAL—An excellent sort for either stock or table use; very sweet and firm. A good keeper. Oz., 5c.; lb., 40c.

LAING'S IMPROVED—Globe-shaped, early and of fine flavor. Oz., 5c.; lb., 40c.

SKIRVING'S IMPROVED—One of the best and hardiest of the yellow Swedish turnips. Oz., 10c.; lb., 40c.

WHITE RUTA BAGA—The best for table use; flesh firm and sweet. Oz., 10c.; lb., 40c.



White Ruta Baga.

FIELD CORN.

EXTRA EARLY HURON DENT—The earliest field corn. Cob small with long deep kernels, pk, 35c; bu, \$1.25.

PRIDE OF THE NORTH—A favorite field corn of great productiveness, pk, 35c; bu, \$1.25.

LEAMING—Very early. Grain large; small cob, pk, 35c; bu, \$1.25.

POP CORN.

QUEENS GOLDEN—The largest of all, prices on ear, lb, 10c; 10 lbs, 60c.

WHITE RICE—One of the best sorts to grow. Very productive, lb, 10c; 10 lbs, 60c.

RED RICE—Similar to White Rice, but is dark red, lb, 10c; 10 lb, 60c.

WHITE PEARL—Small cob with smooth small grain, lb, 10c; 10 lbs, 60c.

EIGHT ROWED—A very good sort for popping, lb, 10c; 10 lbs, 60c;

SEED OATS.

AMERICAN BEAUTY—A new oat of fine quality and great productiveness, pk, 25c; bu, 75c.

GIANT FRENCH HYBRID—A grand oat with an enormous yield, pk, 25c; bu, 75c.

ROYAL VICTORIA—Grain, plump, heavy. Very early, pk, 25c; bu, 75c.

BONANZA—Well known. Stiff straw, holding plump grain, pk, 25c; bu, 75c.

BLACK RUSSIAN—The best black oat. Grain well filled, pk, 35c; bu, \$1.00.

SEED WHEAT.

SASKATCHEWAN FIFE—The hardiest of all. Very early, of vigorous growth, pk, 35c; bu, \$1.50.

FRENCH IMPERIAL—Grain heavy; an immense yield; finest of all, pk, 35c; bu, \$1.50.

MEDITERRANEAN HYBRID—One of the best known varieties. Very fine, pk, 35c; bu, \$1.50.

RED FIFE—A good red spring wheat. Grain heavy and good size, pk, 35c; bu, \$1.50.

SEED BARLEY.

MANSURY—Long, well filled heads, grain large and heavy, pk, 30c; bu, 1.25.

HIGHLAND CHIEF—Two-rowed, very vigorous, with large grain, pk, 30c; bu, \$1.25.

COMMON—Pk, 30c; bu, \$1.15.

SEED RYE.

SPRING—Straw very strong; grain small but heavy, pk, 30c; bu, \$1.00.

WINTER—Grain larger than the spring sort, pk, 30c; bu, \$1.00.

SEED BUCKWHEAT.

COMMON—We offer first-class re-cleaned seed, pk, 30c; bu, 75c.

SILVER HULL—Much nicer than the common. Seed very bright, pk, 30c; bu, 80c.



American Beauty Oats.

JAPANESE—Grain very large, in color a dark brown. About a week earlier than Silver Hull. Very distinct, pk; 30, bu, 85c.

PRICES SUBJECT
TO CHANGE.



GRASS SEEDS.

WE SELL AT
MARKET PRICE.

TIMOTHY—A fine hay grass,
100 lbs, \$3.50.

SOLID SEED RED TOP—
This is a re-cleaned seed, all chaff
and dirt removed, lb, 15c; 100 lbs,
\$11.00.

COMMON RED TOP—A good
quality, but not as clean as the
solid seed; lb, 8c; 100 lbs, \$6.50.

SWEET VERNAL GRASS—
A sweet scented grass. Used ex-
tensively in lawn grass and other
mixtures, lb, 30c.

ORCHARD GRASS—A good grass
for all mixtures. A very rapid grower,
lb, 15c, 100 lbs, \$10.

MEADOW FESCUE—A dwarf grow-
ing grass, very desirable for pasture hav-
ing dry soil, lb, 20c.

SHEEPS FESCUE—An excellent
grass for seeding sheep pastures, lb, 20c.

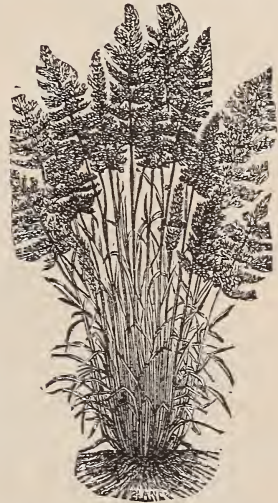
MIXED LAWN GRASS—We give
our special attention to mixing our lawn
grass seed, and use nothing but a first-
class mixture in the preparation, lb, 25c;
10 lbs, \$2.00.

ENGLISH RYE GRASS—A
good sort to sow for pasturage.
100 lbs, \$8.50.

ITALIAN RYE GRASS—A
fine hay grass, very early, 100 lbs,
\$8.50.

**TALL MEADOW OAT
GRASS**—Used in mixtures pre-
pared for hay or pasturage, lb, 25c.

FANCY BLUE GRASS—A
fine hay seed, used in all good
mixtures, lb, 25c; 100 lbs, \$8.50.



PASTURE MIXTURES.

We mix grasses for hay or permanent pastures, suitable for any soil. The difference of location and the needs of the land to be sown make a special mixture for each individual case necessary. Name your wants as to soil and purpose and we will prepare you a mixture at \$12 per 100 lbs. Or we will name you prices at any time.

CLOVERS.

MEDIUM RED—The best for all practical agricultural purposes; 10 lbs sows one acre, lb, 10c; 100 lbs, \$7.50.

MAMMOTH RED—Used largely to plow under as manure, also used for hog feed, lb, 10c; 100 lbs, \$8.00.

ALSIKE OR SWEDISH—A very hardy clover, makes an excellent hay, lb, 15c; 100 lbs, \$9.00.

MILLET.

GERMAN—This is the favorite variety where rank growth is desired. Southern grown seed is the best, per 100 lbs, \$1.00.

COMMON—This variety is very popular for hay or green feed. It produces more to the acre than the others, per 100 lbs, 90c.

HUNGARIAN—For feeding purposes this Millet is highly prized, per 100 lbs, \$1.25.

WHITE OR DUTCH—A very dwarf-growing clover, fine in mixtures, lb, 35c; 100 lbs, \$16.00.

ALFALFA OR LUCERNE—A good clover for dry, sandy lands. Makes an abundant crop of fodder several times in a season, lb, 15c; 100 lbs, \$7.50.

CRIMSON—An annual variety, good for green feed. Makes fairly good hay, lb, 20c; 100 lbs, \$5.00.

BROOM CORN.

IMPROVED EVERGREEN—One of the best sorts. It has been the standard for many years, pk, 60c; bu, \$2.00.

TENNESSEE EVERGREEN—This sort, it is claimed, makes a better brush than the above, pk, 75c; bu, \$2.50.

EARLY JAPANESE—A fine new early sort; the brush is finer than the other, pk, 75c; bu, \$2.75.

MISCELLANEOUS FARM SEEDS.

SUGAR CANE—We can supply either the Early Amber or Early Orange at \$3.50 per 100 lbs.

KAFFIR CORN—This is a valuable forage plant. Its grain can be fed to poultry with good results, 100 lbs, \$5.00.

SARADELLA—A valuable forage plant, lb, 15c; 100 lbs, \$8.50.

SAINFOIN—This is also called Espersette. It is a good fodder plant, 100 lbs, \$12.00.

WILD RICE—A valuable plant to place in lakes, etc., to entice wild ducks, lb 30c.

LEONARD'S SELECT FLOWER SEEDS

NEW AND 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.

All flower seeds sent free by mail at catalogue prices.

ABRONIA.

Beautiful trailing plants with pretty verberna-like flowers. Sweet scented; 12 inches.

ABRONIA UMBELATA—Rosy-lilac, white eyes.

ADLUMIA.

(**Mountain Fringe, or Alleghany Vine.**)

A charming plant, flowering the first season, of graceful habit and pale-green feathery foliage; 15 feet.

ADLUMIA CIRRHOSA—Cluster of small, rosy-lilac flowers.

ADONIS.

(**Flos Adonis.**)

Also known as Pheasant's Eye. Showy, hardy annuals of easy culture. Foliage pretty finely cut. Last a long time in bloom. Dark-crimson flowers, with a light center; 1 foot.

AGERATUM.

Blooms almost constantly; is of the easiest culture; fine for cut flowers.

AGERATUM MEXICANUM—Lavender blue.

AGROSTEMMA.

(**Rose of Heaven.**)

Attractive, free flowering, hardy perennials; easy culture, bloom first season; flowers long stemmed, like pinks.

AGROSTEMMA—Mixed varieties.

ALONSOA.

(**Mask Flower.**)

Handsome, brilliant, free-flowering plants; thrive anywhere.

ALONSOA GRANDIFLORA—All colors

AMMOBIUM.

A small, but pretty white flower; one of the hardest of everlasting.

ALATUM GRANDIFLORUM—Pure white.



Ageratum.

AMARANTHUS.

Showy, blooming plants, have curious flowers; brilliant foliage.

AMARANTHUS CRUENTUS (*Prince's Feather*)—Crimson, very ornamental; 3 feet.

CAUDATUS (*Love Lies Bleeding*)—Red drooping panicles of flowers.

TRICOLOR (*Joseph's Coat*)—Scarlet, yellow and green foliage.

AMPELOPSIS.

(**Virginia Creeper, or Japanese Ivy.**)

AMPELOPSIS VEITCHII—Fine, hardy climber, with dark-green purplish leaves. Excellent for a permanent covering for stone or brick buildings, old trees, etc.; needs no support.

ANTIRRHINUM.

For summer flower beds and borders these half-hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high and are masses of bloom.

TALL—Mixed, all colors.

TOM THUMB—Mixed.

ANAGALLIS.

(**Pimpernelle.**)

Dwarf, compact plants. Adapted for baskets, edgings, small beds, etc. Succeeds best in a sunny situation.

ANAGALLIS—Mixed, all colors.

AQUILEGIA.

(**Columbine.**)

Beautiful, curiously-formed, various-tinted flowers. Bloom early in the spring and fall; hardy.

AQUILEGIA—Double mixed.

ASPERULA.

Hardy dwarf annual, profuse bloomer; clusters of small, sweet-scented flowers. The dried flowers leave a fine perfume.

ODORATA (*Sweet Woodruff*).



Adonis.

Any variety of Flower Seed 5 cents per Packet, except where noted differently.

ASTERS.

COMET—This magnificent new tribe of asters comes perfectly true in character; the plants, 14 to 18 inches high, form regular pyramids covered completely with superb, large, double flowers of an intensely artistic beauty. The illustration of a single flower correctly shows how closely the beautiful flowers, with their artistically curved and twisted petals, resemble the finest curled Chinese chrysanthemums.

NEW GIANT WHITE COMET ASTER—Beautiful, pure white flowers of immense size. Per packet10c

COMET—Pink, rose, lavender, crimson, dark blue or all colors mixed. Per packet10c

TRUFFAUT'S PEONY FLOWERED, Perfection—The most perfect of the peony flowered. Flowers perfect in quality and form, size and color. All colors mixed. Per packet10c

NEW BRANCHING (Semples)—A variety flowering very late in the season, of strong branching habit and robust growth, bearing flowers with twisted or wavy petals of remarkable size, exceedingly handsome and graceful. The flowers are borne on very long, stiff stems, which makes it extremely valuable for arranging in vases or working into floral pieces; white. Per packet10c

WASHINGTON—The largest aster. From 4 to 5 inches in diameter and of perfect form. All colors mixed. Per packet10c

GOLIATH—Flowers of enormous dimensions and of perfect form. All colors mixed. Per packet10c

GERMAN—Fine mixed. Very double and of fine form. When not quite in full bloom resemble a ball. Per packet5c

CHINA—Tall, branchy variety, with large, double flowers. Fine mixed. Per packet5c

BETTERIDGE'S QUILLED—Flowers composed of tube or quill-shaped petals; double flowers. All colors mixed. Per packet10c

DWARF PYRAMIDAL BOUQUET—From 12 to 15 inches in height. Unequaled for edging. When in bloom is an immense pyramidal bouquet. All colors mixed. Per packet5c

CHRYSANTHEMUM.

Compact, robust and a profuse late bloomer. All colors mixed. Per packet10c

ROSE FLOWERED.

Flowers large and double, the inner petals incurved like a rose. All colors mixed. Per packet10c

LEONARD'S SNOWBALL.

A very large, double white flower. Its bearing qualities are unexcelled. Pure white. Per packet10c

IMPROVED VICTORIA.

Flowers large. A beautiful strain. Flowers imbricated, and the petals overlap. Each plant carries from twenty to thirty flowers. We have grown some of the most perfect asters, and can offer the following colors: crimson, lavender, purple, white, rose or all colors mixed. Per packet10c

ALYSSUM.

Delicate white flowers of exquisite fragrance. Very free bloomers. Useful for cut flowers, suitable for beds, borders, etc.

SWEET ALYSSUM—Flowers white; 1 foot. Per packet5c

LITTLE GEM—Compact spreading growth. Only 3 to 4 inches high, but will cover a circle of 14 inches. Bloom very quickly from seed. Pure white and fragrant. More than four hundred spikes of flowers have been counted on a single plant at one time. Per packet. 5c

SAXATILE COMPACTUM—Flowers yellow. Hardy perennial. Per packet5c

AURICULA.

A dwarf-growing and pretty plant, bearing umbels of fragrant flowers of many rich and beautiful colors.

AURICULA MIXED—Very fine colors. Per packet10c



Comet,
or
Poodle.



Alyssum (Little Gem).



Auricula.



Brachycome.

BARTONIA.

Large golden flowers, expanding in the middle of the day.

BARTONIA AUREA—Golden.

BALLOON VINE.

A curious annual.

BALLOON VINE (*Cardiospermum*—Flowers white.

CACALIA.

(**Tassel Flower.**)

Very pretty plants with small, tassel-like flowers.

CACALIA, Mixed—All colors.



Margaret Carnation.

BALSAM.

(**Lady's Slipper.**)

Old and well-known favorites with everyone, owing to their gorgeous masses and beautiful, brilliant-colored flowers. Our seeds are very double and select.

- Per pkt.
- BALSAM, Double Camelia Flowered**..... 10c
- Perfection Double White**—Large and perfect..... 10c
- Solferino**—Striped with scarlet or lilac.. 10c
- Red shades, light and dark**..... 10c
- All colors mixed**..... 10c
- Double mixed**—All colors and varieties.. 5c

BRACHYCOME.

(**Swan River Daisy.**)

BRACHYCOME, Mixed—Light-blue and white. Per packet.....5c

CLARKIA.

Old favorite, hardy annual.

CLARKIA, Double Mixed.

CAMPANULA.

(**Canterbury Bell.**)

Well-known, hardy, herbaceous perennials, bearing a great profusion of attractive flowers.

CAMPANULA MEDIA, Single Mixed, Double Mixed.

CATCH FLY.

Small flowers; red, white, rose. A sticky moisture on the plant sometimes entraps flies; hence the name.

CATCH FLY (*Silene Armenia*).

CUPHEA.

(**Lady's Cigar Plant.**)

Tubular flowers, red, very pretty.

CUPHEA, Mixed—Free flowering.

CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. Hardy and easy to cultivate.

CANDYTUFT, Empress or Snow Queen—A complete mass of pure white flowers, borne on a candlebra-shaped plant. Very large trusses.

WHITE ROCKET, Mixed Colors.

CANNA.

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

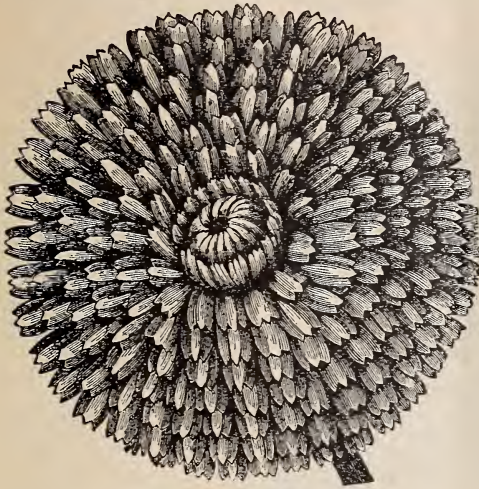
CROZY'S LARGE-FLOWERING DWARF FRENCH, Finest Mixed—Comprising all the newest and most beautiful varieties.

CHOICE MIXED—Old sorts.

CARNATION.

MARGUERITE—These carnations have created a universal sensation, not only on account of their beautiful colors, but, unlike all others, they bloom in about four months from sowing the seed.

- Per pkt.
- CARNATION, Margaret Mixed**..... 10c
- GERMAN**—Extra fine, double, mixed, first quality. 15c
- Choice Double, mixed, very good**..... 10c



Calendula Oriole.

CALENDULA.

This has been a favorite for many years. Blooms from June until frost. If potted in the fall and placed in a sunny window, will bloom all winter.

CALENDULA METEOR—Double, beautifully striped.

ORIOLE—The best Calendula known; extra-large, double flowers; are indescribable, rich and glowing in tone, bright golden yellow, wonderfully free flowering.

All colors, mixed.

CHRYSANTHEMUM.

Showy and effective garden favorites; extensively grown for cut flowers; beautiful large flowers of many rich colors; for bouquets, vases, etc. The flowers are very attractive.

CORONARIUM—Double White.

Double Yellow.

Venustum—Crimson center, white band; very handsome.

All colors, mixed.

CASTOR OIL BEAN.

(See *Ricinus*.)

**CELOSIA, OR
COCKSCOMB.**

Free blooming, graceful plants, producing spikes of beautiful comb-shaped flowers.

COCKSCOMB, Dwarf, Mixed—All colors.

PRESIDENT THIERS—A very dwarf variety, with intense crimson flowers. The combs are large, ruffled, dark crimson, some measuring 17 inches across. Packet...10c



Centaurea Cyanus—Double Flowered.

CENTAUREA**CYANUS.**

RAGGED SAILOR CORN FLOWER, OR BLUE BOTTLE—Great favorite with all. The new double flowers are of large size, filled to the center with flowerets, forming handsome globular flower heads. Our seed is very fine, containing any number of colors. Fine for cut flowers.

CENTAUREA CYANUS—Mixed. New double flowered.

COLUMBINE.

(See *Aquilegia*.)

CLINTONIA.

Charming, neat little plants, producing a fine effect for edgings, rock work or rustic baskets.

CLINTONIA—All colors, mixed.

COLEUS.

Richly colored foliage plants. For groups on lawns or ribboning they are indispensable.

COLEUS HYBRIDS—All colors. Packet..25c

COBÆA.

One of our most beautiful annual climbers. Grows from 20 to 30 feet high. Very desirable on account of its large size, rapid growth, fine foliage and large, bell-shaped flowers.

COBÆA SCANDENS—Large, bell-shaped purple flowers. Flowers the first season.

CALLIOPSIS, OR COREOPSIS.

Large bright flowers. Blooms all summer. Fine for cutting. Also called "Bright Eyes."

CALLIOPSIS (*Golden Wave*)—Very compact bushy plants, covered with hundreds of bright-yellow blossoms, 2 inches across.

Mixed—All colors.

Calliopsis (*Golden Wave*).



Giant Imperial Japanese Morning Glories.

MORNING GLORIES.

(Giant Imperial Japanese.)

Flowers are double the size of the ordinary morning glory, running from 4 to 6 inches across. The vines are strong and robust, growing from 30 to 50 feet high during the season. The colors, shadings and markings are numberless. Some flowers are deep, rich and velvety, others are daintily tinted and shaded. Sow early in a warm, sunny place in good, rich soil. Single and double, all colors mixed. Per packet.....10c

CONVOLVULUS MAJOR.

The old morning glory is the best known and most popular climber that we possess. Growth is rapid and strong.

MORNING GLORY, Mixed—All colors.

CONVOLVULUS MINOR.

Rich colored, handsome dwarf trailing plants, producing in bed a most brilliant effect.

DWARF MORNING GLORY—All colors mixed.

MAMMOTH COSMOS.

Some of the flowers in this new strain measure 5 inches across; some flowers are as round as a cart wheel, with broadly overlapping petals. Some have petals as smooth and flat and waxy as a camelia; others are pleated and frilled at the edges, others toothed and fringed. Some have only five petals, forming a perfect star. But the great charm of these new cosmos is the wonderful diversity of colors, shades and marking, entirely unique in cosmos.

Mixed Colors. Per packet.....5c
White Pearl. "5c

CANARY BIRD FLOWER.

Beautiful rapid-growing climber, bearing little canary-colored blossoms, bearing a fancied resemblance to a bird with its wings half expanded. Blooms all summer.

TROPEOLUM CANARIENSE—Canary-bird flower.

CUCUMIS.

Very rapid and luxuriant growers. Extremely ornamental and picturesque for its fruit and foliage.

CUCUMIS FLEXUOSUS (*Snake Cucumber*)—Fruit 3 feet long.

WILD CUCUMBER—The quickest growing climber. Sturdy growth and handsome appearance.

CYPRESS VINE.

Among our most beautiful climbing plants; dark green, very graceful, fern-like foliage, thickly studded with brilliant starry flowers.

CYPRESS, Mixed—All colors, including new and attractive varieties.

DAISY.

A favorite plant for beds or pot culture. Easily raised from seeds the first season.

DAISY, Double Mixed—Very double and fine.



Double Daisy.

CINERARIA.

As will be seen by the illustration from a single plant, the cineraria is a wonder for wealth of bloom and symmetry of form. The plants grow about as broad as they are high—averaging 15 inches—perfectly circular in shape, and entirely covered with brilliant blossoms. The rich and vivid colors range through all shades of light and bright blue to royal plum purple, and from shining crimson to deep maroon. Most of the varieties have a well-defined white eye, while the flowers are sharply margined with some high contrasting color.

HYBRIDA, Large-Flowering, Finest Mixed—Flowers measuring 2 inches across. Per packet.....25c

DIANTHUS, OR PINKS.

Embraces some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. Very fragrant, of easy culture, and flowers the first season.

DOUBLE ANNUAL VARIETIES.

CHINENSIS FL. PL., Mixed (*China or Indian Pink*)—Very double, all colors.

LACINIATUS, Mixed—Finest fringed sorts.

HEDDEWIGH—Handsome, velvety; all colors.

FL. PL., Mixed—A double variety of the preceding flowers, from 2 to 3 inches in diameter, colors varying from the highest velvety crimson to the most delicate rose. (See cut.) Packet....10c

**Cineraria.****DAHLIA.**

Plants grown from seed will produce quite perfect flowers the first season. Start seeds early and you will have as good satisfaction as if bulbs were planted.

Fine Double Mixed—Extra, very choice.

Single Mixed—Very beautiful and brilliant.

GRACILIS—The queen of single dahlias. Brightest colors, striped and blotched in a most grotesque manner.

DATURA.

(*Angels' Trumpet*.)

The Datura, or Ghost Flower, is a most interesting plant. It grows several feet high and branches freely, producing trumpet-shaped flowers a foot or more in length.

FASTUOSA—All double. Mixed colors.

SWEET NIGHTINGALE—Flowers immense, pure white, fragrant. Free bloomer.

DIGITALIS.

(*Foxglove*.)

Handsome plants of stately growth, especially adapted for shrubberies; hardy perennial. Mixed colors.

DOLICHOS.

(*Hyacinth Bean*.)

Beautiful, fragrant climbing plants, of rapid growth, flowering in clusters.

DOLICHOS LABLAB—Purple. Very fragrant.

EUPHORBIA.

(*Snow on the Mountain*.)

EUPHORBIA VARIEGATA—Foliage is beautifully veined and margined with white.

ESCHSCHOLTZIA.

(*California Poppy*.)

Very attractive plants for beds, edgings or masses. Very profuse in flowering, and foliage finely. Bloom from June till frost. Hardy annuals, 1 foot high.

ESCHSCHOLTZIA MIXED—All colors; choice and bright.



Dianthus Heddewigh, fl. pl.
(*Double Japan Pink*.)



Geranium.

GODETIA.

An attractive, hardy annual that deserves to be cultivated more extensively. Bear showy flowers of rich and varied colors.

GODETIA MIXED—All colors.

GYPSOPHILA.

Pretty, free-flowering, elegant plants, for baskets, edgings, etc.

GYPSOPHILA PANICULATA — White flowers.

FORGET-ME-NOT.

(*Myosotis.*)

Neat and beautiful little plants, with pretty, star-like flowers. Succeed best in a moist, shady place. Bloom first year if sown early.

MYOSOTIS PALUSTRIS — True blue.



Forget-me-not.

GERANIUM.

Plants raised from seed sown early in the spring are decorative in summer. The gorgeous flowers are produced all summer, and for bedding or house culture they are very popular.

GERANIUM ZONALE, Mixed—All colors. Per packet 10c

Double, Mixed—This mixture contains a greater per cent of double flowers than any strain. Flowers large and the colors are very choice. Per packet.... 25c

GILIA.

Very dwarf plants, early, free blooming, fine for massing or rock work.

GILIA MIXED—All colors.

GAILLARDIA.

Splendid bedding plants, remarkable for the profusion, size and brilliancy of their flowers. Bloom all summer.

GAILLARDIA PICTA—Mixed, all colors.

PICTA LORENZIANA—New double; succeeds well everywhere; large double flowers, embracing all colors.

GOURDS.

Interesting climbers, producing a great variety of curious fruit; fruit is hard-shelled, exciting much attention.

LUFFA — (*Dish-Rag, or Bonnet Gourd*) — A natural and desirable dish-cloth is furnished by the peculiar lining of the fruit, which is sponge-like, porous, very tough, elastic and durable. Many prefer this dish-cloth to any.

DIPPER—Easily prepared to use as dippers, and lasts for years, with a capacity of a pint to one and a half quarts.

HERCULES CLUB—Club-shaped, 4 feet long.

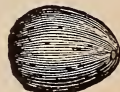
STRIPED APPLE — Small, yellow, beautifully striped.

PEAR-SHAPED—Striped, very showy.

SUGAR TROUGH, or SAP BUCKET.

WHITE EGG.

This variety makes fine nest eggs, as they are the exact size and shape of an egg. Fine climber.



White Egg.

HELICHRYSUM.

Exceedingly effective, double flowers, making a fine display. Succeed in any rich garden soil. The best everlasting flowers.

HELICHRYSUM MIXED—Large double, all colors: white, red, yellow, etc.

HOLLYHOCK.

An old, popular favorite; flowers form perfect rosettes of the most lovely shades of yellow, crimson, rose-pink, white, etc.

We have a superfine strain of hollyhock. They are grand types of fine colors and most double and large. The spikes are extraordinarily large and fine.

MAMMOTH HOLLYHOCK— Per pkt.
Extra choice, mixed, all colors..... 10c

— **Double White**—Large, pure white, perfect 10c

— **Double Yellow**—Buff, straw and orange shades 10c

— **Bright Red**—Double..... 10c

— **Bright Pink**—Double..... 10c

— **Extra Double, Mixed** 5c

All Packets 5 cents, except where noted.

HIBISCUS.

(Crimson Eye.)

Flowers immense in size, often measuring twenty inches in circumference. The color is of the purest white, with a large spot of deep, velvety crimson in the center of each flower.

HELIANTHUS.

(Sunflower.)

Remarkable for stately growth, size and brilliancy of flowers. The seed is good for feeding poultry.

HELIANTHUS GLOBOSUS FISTULOSUS—Flowers large, double, globular, and of a rich saffron color.

MANMOTH RUSSIA—Large single.

HELIOTROPE.

Deliciously fragrant flowering plants. Fine for pot or garden culture. Succeeds in any rich garden soil. Bloom almost constantly.

HELIOTROPE, Mixed—Per packet. ...10c

IPOMÆA.

IPOMÆA BONA NOX (*Evening Glory*)—Beautiful white, very large blossoms, which expand in the evening.

GRANDIFLORA (*Hybrid Moon Flower*)—White seeded variety. This variety grows much larger than the black seeded, and produces blossoms fully an inch larger in diameter, of a pure white color, firm in texture and very fragrant. Flowers are magnificent. Handsome and very free bloomer. Per packet.10c

ICE PLANT.

(*Mesembryanthemum Crystallinum.*)

Pretty little trailing plants of dwarf habit. Leaves are covered with crystal-like icy globules.

ICE PLANT.

KAULFUSSIA.

Desirable compact dwarf free-flowering plants, resembling single asters.

KAULFUSSIA, Mixed—All colors.



Lobelia.



Linum.

LINUM.

(*Flowering Flax.*)

LINUM GRANDIFLORUM COCCINEUM—One of the handsomest annuals ever introduced. For brilliancy of color and duration of bloom it is unsurpassed.

LAVENDER.

This plant is much prized for the delicious fragrance of its violet flowers.

LAVENDER—Fragrant.

LARKSPUR.

LARKSPUR, Dwarf German Rocket—All colors mixed.

PERENNIAL—All colors mixed.

LUPINUS.

(*Sun Dials.*)

Free-flowering, easily grown plants, with long spikes of rich and varied colored pea-shaped flowers.

LUPINUS, Mixed Annual.

LYCHNIS.

Handsome plants of easy culture, growing in any rich garden soil. Blooms the first year if sown early.

LYCHNIS, Mixed—All colors.

LOBELIA.

Delicate foliage and pretty little blue and white flowers. Very attractive.

LOBELIA ERINUS—Pretty deep-blue flowers. Very profuse bloomer.

CRYSTAL PALACE COMPACTA—Intense blue, dark foliage. Best for bedding purposes. Free bloomer.

SPECIOSA—Dark blue, best for hanging baskets.

Finest Mixed—This mixture is very fine and includes many sorts.

MAURANDIA.

These beautiful climbers can not be too highly recommended. Blooms the first season from seed.

MAURANDIA, Mixed—All colors.

MIMULUS.

(*Monkey Flower.*)

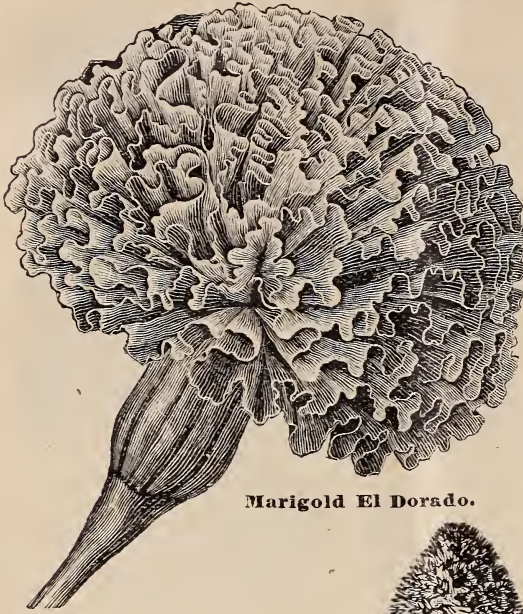
Grow finely in damp, shady places. A great variety of colors.

MIMULUS—Fine mixed spotted varieties.

MUSCHATUS (*Musk Plant*)—Fine for hanging-baskets, etc. Small yellow flowers, fragrant foliage.

MARIGOLDS.

Old time garden favorites. Everybody knows Marigolds, and as they are the easiest grown annuals, are general favorites. Their odor is perhaps not agreeable to everyone, but this little defect is largely compensated for by the beauty of both flowers and plants, the long duration and usefulness of their blossoms. The foliage is always green and handsome, even during the hottest months; insects will rarely ever attack them; and they are always in bloom. The colors are of the brightest rich golden-yellow, a shade by no means common amongst flowers, lemon-yellow, orange and brown. The flowers of the tall sorts are of immense size, often attaining a circumference of twelve inches and over, and are as double as a rose.



Marigold El Dorado.

MIGNONETTE.

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat it begins to form seeds, sometimes before the spikes are fully grown; even our new large flowering varieties, under such conditions, would not develop their marked improvements.

MIGNONETTE, Sweet Scented (*Odorata*). — The old variety.

DWARF COMPACT—A dwarf robust variety, covered with large spikes of reddish tinted flowers.

IMPROVED GOLDEN QUEEN—A mass of golden yellow when in bloom. Attractive, and forms an immense pyramid. Large yellow spikes. Very fragrant.

MACHET—The finest sort. Strong, bushy grower, bearing spikes in great number, brick-red color. Large, beautiful and very fragrant. Fine for pot culture.



Machet.

EL DORADO—Flowers very large, petals imbricated and extremely double. Flowers in all shades of yellow, from the palest primrose to the deepest orange.

LARGE AFRICAN—Tall, double; orange, brown and yellow.

DWARF FRENCH—Fine colors, mixed, double.

MOMORDICA.

(Balsam Apple.)

MOMORDICA BALSAMINA—Trailing plants. Curious ornamental foliage and remarkable fruits.



Marvel of Peru.

MARVEL OF PERU.

(Four o'Clocks.)

Handsome free-flowering garden favorites. Blooms the first season.

MARVEL OF PERU, Mixed—Beautiful new colors.

MORNING GLORY—(See Convolvulus.)

MOURNING BRIDE—(See Scabiosa.)

MIMOSA—(See Sensitive Plant.)

MYOSOTIS—(See Forget-Me-Not.)



**Madam Gunter's
Nasturtiums.**

LEONARD'S SPECIAL MIXTURE OF DWARF, OR
TOM THUMB VARIETIES—Pkt., 5c.; oz., 10c.;
lb., 80c.
TALL MIXED—Pkt., 5c.; oz., 10c.; lb., 60c.

TALL, OR CLIMBING NASTURTIUMS.

Few flowers, either as climbing vines or trailing on the ground, are more attractive and bright than the common Tall Nasturtiums.

- ATROPURPUREUM**—Rich velvety crimson.
- COCCINEUM**—Bright orange scarlet.
- FLAMMEUM**—Scarlet, flamed purple.
- HEINEMANNI**—Silky bronze chocolate.
- LUTEUM**—Pure rich yellow, no blotches.
- PEARL**—Cream white.
- REGELIANUM**—Purple violet.

Any of the above at 5c per pkt., 20c per oz.

CLIMBING NASTURTIUMS, Madam Gunter's Hybrids.

The new Hybrids of Madam Gunter make a strong growth, climbing from five to six feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow and deep orange in self colors, as well as striped and blotched in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden, either for climbing or trailing from vases, or over the ground. Per pkt10c

PALMS.

As decorative plants for the house many species of palms are rarely prized. Happily those species which will thrive in ordinary heat and with the least care are among the handsomest and most desirable of the genus. They will do well at a window where there is little or no direct sunshine. This peculiarity makes these plants adapted to places quite unsuited to ordinary house-plants.

CHAMEROPS HUMILIS (Dwarf Fan Palm).—The most hardy and dwarf of its species, seldom attaining over eight or ten feet in height. Pkt10c



TOM THUMB NASTURTIUMS.

The Improved Dwarf or Tom Thumb Nasturtiums are unrivaled for beauty and effect. They form compact plants not over a foot high, making gorgeous masses of color from early summer until frost. Few flowers are so gorgeous and brilliant.

	Pkt.	Oz.
AURORA —Salmon rose, mottled white	\$0.05	\$0.20
BEAUTY —Light scarlet, splashed canary .....	.05	.20
BRILLIANT —A rich, glistening scarlet .....	.05	.20
BRONZE COLOR —A burnished coppery bronze .....	.05	.20
CHATELEON —Splashed crimson, bronze and yellow .....	.05	.20
CLOTH OF GOLD —Golden yellow foliage, flowers scarlet .....	.05	.20
COCCINEUM —Bright light scarlet ..	.05	.20
CRYSTAL PALACE GEM —Sulphur spotted maroon .....	.05	.20
EMPRESS OF INDIA —Brilliant crimson, dark foliage .....	.05	.20
GOLDEN KING —Deep golden yellow, maroon blotches .....	.05	.20
KING OF TOM THUMBS —Crimson .....	.05	.20
KING THEODORE —Dark scarlet maroon .....	.05	.20
LADY BIRD —Golden yellow, each petal barred crimson .....	.05	.20
PRINCE HENRY —Cream color, spotted and tipped red .....	.05	.20
EARL —White .....	.05	.20
ROSE .....	.05	.20
RUBY KING —Light ruby red .....	.05	.20
SPOTTED —Deep orange, crimson blotches .....	.05	.20
TERRA COTTA COLOR —Novel, new and effective .....	.05	.20

PANSIES.

THE UNIVERSAL FAVORITES.

Every lover of flowers knows and cultivates pansies. We have the best strains of this attractive flower. Large, perfect blossoms and truest types of colors.

LEONARD'S GIANT FIVE SPOTTED—Enormous sized Pansies of rich velvety texture. Every one is different, and all are distinctly marked with rich and varied shades and colorings. These pansies are the most perfectly formed of any we have ever seen. Flowers are carried on good strong stems, and are of good substance. Their robust growth makes them a general favorite. Every lover of pansies should try this strain. Per packet.....15c

PEACOCK PANSIES—A very fine pansy of striking colors. Form and substance perfect. Upper petals are ultramarine blue, resembling in shade the peacock feathers. Lateral and lower petals are of a deep claret, margined white. Per packet.....10c

GIANT, BROWN—All shades of this color. Per packet.10c

GIANT RED—Bright coppery shades. Per packet.....10c

GIANT MAHOGANY—A velvety reddish brown. Per packet.....10c

GIANT UNCLE TOM—Finest black. Deep jet, very velvety and large. Per packet.....10c

GIANT LORD BEACONSFIELD—Flowers deep purple-violet, shading to white at the upper petals. Per packet.....10c

TRIMARDEAU GIANT—The largest of all the pansies. The blossoms are simply enormous, perfect in form and run through all the varieties of colors, from the lightest shade to the darkest purple. Marked with three large blotches. Per packet.....10c



Leonard's Giant Five Spotted Pansy.

GIANT, BLUE—All shades of light and dark blue. Per packet.....10c

GIANT YELLOW—From the lightest yellow to the deepest old-gold. Per packet.....10c

GIANT PURPLE—Rich velvety. Per packet.....10c

GIANT SNOW QUEEN (*Candidissima*)—Very large, satiny, pure white. Fine for bouquets or cemetery use. Per packet.....10c

GIANT EMPEROR WILLIAM—Large, handsome flowers, borne in great profusion well above foliage. Brilliant ultramarine blue, with a purple violet eye. Per packet.....10c

Fine Mixed—A very good strain in a great variety of colors. Per packet.....10c

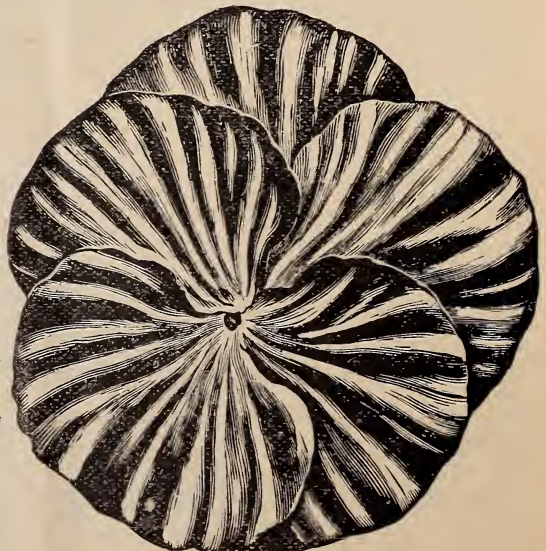
GIANT ODIER—Handsome blossoms, being very large and perfect in form, with dark, deep velvety blotches, margined with an endless variety of colors; extra large and fine. Per packet.....10c

LEONARD'S GIANT BUTTERFLY—This strain is beautifully marked and blotched. Large, fine form, and of endless colors. Per packet.....10c

RED VICTORIA PANSIES—The best red pansy. It is a beautiful, rich, deep red color throughout. Large, velvety and of fine form. Per packet.....10c

GIANT FANCY STRIPED—Enormous flowers, brilliantly flamed and striped, in many colors. Per packet.....10c

IMPERIAL GERMAN PANSIES—Are famous for their almost endless variety of charming shades of color, united with large size and perfect form of flowers. They embrace all the solid or self colors; delicately shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. Per packet, 10c



Giant Striped.

PASSIFLORA.

(Passion Flowers.)

Magnificent twiners of unrivaled elegance, and of commanding beauty. The foliage is graceful and attractive, and the flowers are truly gorgeous.

PASSIFLORA CÆRULEA—The most beautiful and remarkable variety grown, producing rich green foliage and sky-blue flowers, followed in the autumn by a profusion of golden fruit.

PYRETHRUM.

(Fever Few.)

PYRETHRUM AUREUM—Dwarf growing plants, used extensively for ribbon and carpet bedding. Foliage bright yellow.

POPPIES.

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

SNOW DRIFT—A grand variety. The large, pure white flowers are perfectly round and double. Per pkt.5c

GOLDEN GATE POPPIES—Recall to mind every color you have seen in poppies, then imagine every conceivable combination of colors—striped, blotched, edged and bordered, on both single, semi-double and double flowers—and you will have but a faint idea of the wondrously varied beauty of the new Golden Gate Poppies. Per packet.5c

FAYAL POPPIES—The seed of these first came from the Fayal Islands. They are charming dwarf plants, producing double and single flowers, which are like crinkled tissue paper, and of every imaginable poppy color, deepest red, terra cotta, salmon, soft and bright pink, pure white, grey, etc. Per packet5c

SHIRLEY—The absence of black blood gives them their wonderful light, bright, tissue-paper-like appearance. The colors range from purest white, through pinks of all shades, to glowing scarlet, but a scarlet without black. Some are red with white edges, and others veined and streaked and flaked from the center toward the edges in the most charming confusion. Mixed colors, extra fine strain. Per packet5c

FAIRY BLUSH—The immense globular flowers are perfectly double, and measure from ten to thirteen inches in circumference; the petals are elegantly fringed and pure white, except at the tips, where they are distinctly colored with rosy cream. The foliage grows only twelve to fourteen inches in height, above which the flowers are borne on long stems. Per packet5c

THE MIKADO—Of pure white and brilliant crimson scarlet; large double flowers of quaint, artistic beauty, with petals deeply cut and fringed. Per packet.5c

POPPY CARNATION FLOWERED—Very fine, double fringed flowers, all colors. Pkt. 5c

Finest Mixed—All colors and varieties. Per packet.5c

PORTULACCA.

(Rose Moss.)

Brilliant dwarf annuals, only 6 inches high, luxuriating in warm situations, and blooming profusely from early summer to autumn. For low beds and masses of color, from spring until frost, they are indispensable; colors range through innumerable shades of red, yellow, pink, striped, white, etc.

Double Rose-Flowered, Mixed—Unsurpassed for brilliancy and beauty. More than one-half of the plants will produce double flowers; these can be transplanted as soon as they bloom, thus making the entire bed of double flowers. Pkt.10c

Finest Single, Mixed—In great variety; large flowers of most brilliant colors. Per oz.40c



Passion Flower.



Double Portulacca.



Double Poppies.

(All Varieties of Flower Seeds 5 Cents per Packet, except where noted.)

SWEET PEAS.

The following is a list of the newer varieties of Sweet Peas. No true lover of flowers can afford to have a garden without Sweet Peas. Lovely, bright, fragrant flowers that bloom abundantly all summer. Fine for cutting and for bouquets. No flower is its equal.

OUR 1900 MIXTURE.

This mixture comprises some of all the varieties described in the following pages, and so mixed that the bright colors will prevail. This mixture is not put up of the old style, cheap varieties, but only the very newest sorts, and only such as we know from experience will give satisfaction in your gardens. No better mixture can be bought. Oz., 5c.; $\frac{1}{2}$ lb., 15c.; lb., 50c.

DOUBLE MIXED.

Double in Sweet Peas means that the blossoms will show the standard divided into two or three parts, sometimes giving the flower quite a double appearance. We have an excellent strain which with good cultivation produces about forty per cent of true blossoms.



ADONIS—Rose pink, laced with rose.
ALBA MAGNIFICA—A good pure white.
ALICE ECKFORD—Rich cream standards, wings white.
AMERICA—White striped crimson, large and bold.
APPLE BLOSSOM—Bright rose and pink.
AURORA—White flaked and striped orange salmon.
BLANCHE BURPEE—Largest pure white.
BLANCHE FERRY—Pink and white.
BLANCHE FERRY, Extra Early—Ten days earlier than any other sort. Deep rose pink, white wings. A prolific bloomer.
BLUSHING BEAUTY—A distinct soft pink.
BOREATTON—Very dark maroon.
BRILLIANT—New, brightest scarlet.
BUTTERFLY—White edged lavender.
CAPTAIN OF THE BLUES—Purple blue, wings light.
CARDINAL—Bright glowing crimson scarlet.
CELESTIAL—Purplish mauve.
CHANCELLOR—Standards bright orange.
COLUMBIA—White suffused with pink and purple.
COQUETTE—Primrose yellow.
COUNTESS OF RADNOR—Delicate lavender.
COUNTESS OF SHREWSBURY—Rose, wings white.
CREOLE—Pinkish lavender, wings mauve.
CROWN JEWEL—Creamy white, tinted rose.
CROWN PRINCESS OF PRUSSIA—Flesh and salmon.

DELIGHT—White, crested carmine, very fragrant.
DOROTHY TENNANT—Deep rosy mauve.
DUCHESS OF EDINBURGH—Scarlet, small.
DUCHESS OF YORK—White, striped pale pink.
DUKE OF CLARENCE—Brilliant rosy claret.
DUKE OF YORK—Pink and white.
ELIZA ECKFORD—Flaked delicate rose.
EMILY ECKFORD—Reddish mauve, wings blue.
EMILY HENDERSON—Pure white, large.
EMILY LYNCH—Pink and white, early.
FAIRY QUEEN—White, shaded rose and violet.
FIREFLY—Glowing scarlet, bright and vivid.
GAIETY—Crimson stripes on white ground.
GOLDEN GATE—Pinkish mauve.
GOLDEN GLEAM—Large, pure yellow.
GRAY FRIAR—White, watered purple.
HER MAJESTY—Fine, large, clear rose pink.
IGNEA—Rich scarlet crimson.
INDIGO KING—Maroon, nearly indigo.
JUANITA—White flaked lavender.
LADY BEACONSFIELD—Salmon, wings primrose.
LADY NINA BALFOUR—Delicate mauve.
LADY PENZANCE—Orange pink, wings pink.
LITTLE DORRIT—Pink, wings white.
LOTTIE ECKFORD—White, shaded and edged lavender.
LOTTIE HUTCHINS—Cream ground, flaked pink.
LOVELY—Extra large, fine, shell pink.
MAID OF HONOR—White, edged lavender.
MARS—Intense crimson scarlet.

Any variety of Sweet Peas named on this page at 5c per Packet, 10c per Oz.

SWEET PEAS—Continued.

- KATHERINE TRACY**—Soft brilliant pink.
- METEOR**—Bright orange salmon, wings cerise pink.
- MIKADO**—Cerise ground, veined with white stripes.
- MISS HUNT**—Standards pale carmine, wings a soft pink.
- MODESTY**—The most delicate pink, seemingly a pure white. Flowers large.
- MONARCH**—Deep bronzy maroon and dark blue.
- MRS. ECKFORD**—Beautifully shaded primrose yellow.
- MRS. GLADSTONE**—A lively soft pink.
- MRS. JOS. CHAMBERLAIN**—Ground color is a clear silvery white, striped rosy pink.
- MRS. SANKEY**—A fine white, hardy; black seeded.
- ORANGE PRINCE**—Standards orange salmon, wings bright pink.
- ORIENTAL**—Bright orange salmon, heavily veined with a deeper shade.
- OVID**—Rose pink, margined with a deeper rose.
- PAINTED LADY**—The old small pink and white variety.
- PEACH BLOSSOM**—Standards salmon pink, wing a soft pink; large.
- PRIMA DONNA**—A beautiful light blush pink. Flowers large and of fine form.
- PRIMROSE**—Pale primrose yellow.
- PRINCE EDWARD OF YORK**—Standards glowing scarlet, wings deep rose. Large and expanded.
- PRINCESS BEATRICE**—A popular rosy pink.
- PRINCESS MAY**—A clear lavender.
- PRINCESS VICTORIA**—Standards bright scarlet, wings are a rosy mauve.
- PRINCESS OF WALES**—Silvery white, beautifully striped with mauve.
- PURPLE PRINCE**—Standards maroon, shaded bronze, wings purple.
- QUEEN OF ENGLAND**—The old pure white variety.
- QUEEN OF THE ISLES**—A bright crimson scarlet with white stripes.
- QUEEN VICTORIA**—A soft primrose yellow. Large, fine, form erect.
- RAMONA**—A creamy white, daintily splashed with pale pink. One of the finest.
- RED RIDING-HOOD**—Rosy pink, standards closely overlap the wings.
- RISING SUN**—Orange and rose, shaded carmine.
- ROYAL ROBE**—A rich flesh pink, wings soft carmine rose. Large and beautiful.
- ROYAL ROSE**—Deep rosy pink with wings of a lighter shade. Fine hooded form.
- SALOPIAN**—Beautifully rich glowing crimson tinged with orange scarlet.
- SCARLET STRIPED**—White ground. Old standard sort.
- SENATOR**—Chocolate stripes on white ground. Large flower, stiff stems.
- SHAZADA**—Rich dark maroon; a tint of purple in center of standard and wings.
- SPLENDOR**—A soft shade of bright rose pink, shaded crimson.
- STANLEY**—Rich, dark, glossy maroon. Large expanded form.
- STELLA MORSE**—Delicate primrose with rose pink. Very desirable for cutting.
- THE BRIDE**—The best of all large pure whites.
- THE QUEEN**—Mauve and pink, small sized.
- TRIUMPH**—Bright orange pink, shaded rose.
- VENUS**—Salmon buff, faintly shaded with rosy pink.
- VESUVIUS**—Violet, with dull crimson spots.
- WAVERLY**—Rosy claret, wings light blue.
- WAWONA**—A beautiful heliotrope, delicate white stripes.

NEW DWARF SWEET PEA.

(Grows only 5 inches high.)

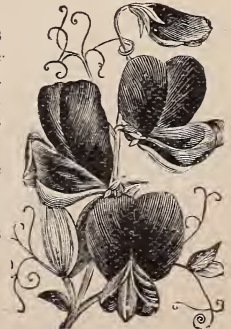
WHITE CUPID—Fancy a solid area of deep green—just as green as Cypress—a carpet of plants only 5 inches high spreading out from the roots, so as to meet when the seed is planted 2 feet apart in rows; then fancy this carpet of deep, living green springing into blossom in one week, all a mass of white—clear waxy white. Sweet Peas on stems only 4 inches long, and a hundred on a plant, all white, like a mass of snow.

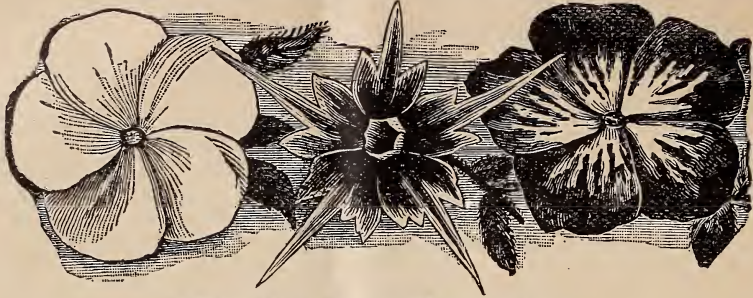
PINK CUPID—The standard is a bright, rosy pink, while the wings are pure white or light pink. The flower is large and finely formed. The substance of the blossom is peculiarly heavy, and the flower will appear fresh and vigorous in a glass of water long after its long-stemmed parent has withered and died. The plant is vigorous and hardy

Both the foregoing varieties are fine for pot culture.

EVERLASTING PEAS.

Perennial peas grow and flower in any soil. Perfectly hardy. Grow from 6 to 8 feet.

**Everlasting.**



PHLOX DRUMMONDI.

IMPROVED LARGE FLOWERING VARIETIES.

An indispensable, constant blooming favorite, which should occupy a prominent place in every garden for clumps or massing. Very desirable for their duration of bloom and display of brilliant, dazzling colors. Hardy annuals. The large flowering sorts are extraordinarily fine.

PURE WHITE—Fine, clear white.

ROSE—A bright rose. Beautiful.

ISABELLINA—Pale yellow.

STRIATA—Striped scarlet and white.

DOUBLE WHITE—A profuse bloomer. Charming, densely double white flowers. About 60 per cent come true from seed.

STAR OF QUEDLINBURG—Different from all other phloxes. The center petals, which are five in number, are elongated from four to five times the length of the lateral ones. Distinct and star like.

GRANDIFLORA MIXED—Much larger than the ordinary simple phlox. All colors, and of rich velvety colorings. Per packet10c

CHINESE PRIMROSES.

Bright and free flowering plants for house culture. Fine for winter blooming. Of easy culture and will do well in a cool room having very little sunshine.

SPLENDID FRINGED, Large Flowering Mixed—Embracing all colors, white, rose, crimson, blue, etc. Per packet15c

PETUNIA.

For out-door decoration or house culture, few plants are equal to this class. They commence to bloom early, and continue to flower through the summer. Give them a rich soil and sunny place.

Fine Mixed (Petunia Hybrida Mixed)—Per packet5c

Double Mixed, Large Flowering—Flowers twice the size of the ordinary strain, and the most beautiful colors. Produce a larger per cent of double than most strains. Per packet25c

Single Mixed, Large Flowering—Frequently measure more than five inches in diameter. They embrace all colors from the purest white to the darkest blue and the deepest red. Beautifully fringed and veined. Leaves large and of a deep green color. Foliage very heavy. The throats of the flowers are usually darker than the petals, giving an appearance of great depth and substance.

PINKS.

(See Dianthus and Carnation.)



Double Large Flowering Petunia.

All Packets, 5 cents, unless noted.

COCCINEA—Brilliant scarlet, very bright.
BLACK WARRIOR—A very dark, deep red.

Mixed Varieties—All colors.

FIMBRIATA—The petals are beautifully imbricated, most of them drawn out to long points, giving the flower a regular star-like form, whose beauty is improved by broad, white margins. This strain embraces all colors.

NICOTIANA.

NICOTIANA AFFINIS (Sweet Scented Tobacco Plant)—This tobacco plant attains a height of about two feet, and produces an abundance of large, pure white flowers of delicious fragrance. It also succeeds finely as a house plant. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. Per packet...10c

COLOSSEA—Attains a height of five to six feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves. A gigantic and imposing ornamental foliaged plant for lawns, giving an elegant tropical effect. Per packet.15c

COLOSSEA VARIEGATA—A counterpart of the above, excepting about 50 per cent of the plants will have leaves beautifully edged with white. Per packet.....15c

"LITTLE MIDGET" ROSES.

MULTIFLORA DWARF PERPETUAL MIXED—The plants commence to bloom when only about four inches high, and in a little over a month from sowing the seed, and continue to grow and bloom until the end of the season, when they are compact plants about sixteen inches high. With a little protection the plants will live over and the flowers be even more beautiful the second season. The roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many flowered clusters, and contain all the tints of cultivated roses. Per Packet.....10c

RICINUS.

(Castor-Oil Plant.)

Ornamental plants of stately growth and picturesque foliage, with brilliant colored fruit, producing a sub-tropical effect.

RICINUS SANGUINEUS — Exceedingly ornamental. Red-spotted fruit in clusters. Fine foliage.

Finest Mixed—All colors.**RHODANTHE.**

Beautiful everlastings, with silvery tinted flowers.

RHODANTHE MIXED—Rose and white.**SWEET ROCKET.**

SWEET ROCKET, Mixed — Fragrant purple and white flowers.

SCABIOSA.

(Mourning Bride, or Sweet Scabious.)

SCABIOSA, Finest Varieties, Mixed — The "Mourning Bride" of our old gardens, but much improved in size, colors and doubleness. They are very free bloomers; colors white, carmine, lilac, maroon, etc. They are very effective for garden decoration, and equally valuable for cutting purposes; annuals, 1 foot.

SCABIOSA SNOWBALL—The flowers of this pretty new Scabiosa are large, measuring fully 2 inches in diameter, of purest white and very double. The stems are very strong and the foliage luxuriant. This plant comes quite true from seed and is sure to be liked for vases and bouquets.

BLOOD RED—Very bright color.**ROYAL PURPLE**—A rich, velvety color.**DWARF DOUBLE**—Mixed colors.**SALVIA.**

(Flowering Sage.)

Favorite green-house and bedding plants, bearing long spikes of flowers in great profusion, from July to October.

SALVIA MIXED—All colors.**SENSITIVE PLANT.**

(Mimosa.)

Curious and interesting plants with pinkish-white flowers. The leaves close and drop when touched or shaken. Require a mixed soil of peat, loam and sand.

MIMOSA PUDICA—**SCARLET RUNNERS.**

P. MULTIFLORUS—Fine climbers, growing ten feet and producing dazzling red flowers. Well known as the "Fire Bean."

SALPIGLOSSIS.

(Painted Tube Tongue.)

Remarkably beautiful blooming plants, with funnel-shaped flowers, curiously veined and marbled.

NEW LARGE FLOWERING MIXED—All colors.MULTIFLORA
DWARF
PERPETUAL
ROSE.

Scabiosa.



Salpiglossis.

All Flower Seeds are 5 cents per Packet, unless noted.

ZINNIAS.

The double Zinnia is one of our most showy and brilliant garden favorites.

DOUBLE POMPONE—Large, double, brilliant, mixed, all varieties and colors.

DOUBLE WHITE—Pure color, very fine.

DOUBLE SCARLET—Very brilliant.

ZEBRA—Large, handsome, beautifully marked.

STOCKS.

(Gilliflower.)

One of the most popular plants. For its brilliancy of color, profusion of bloom, etc., it is unsurpassed. The ten-week Stocks are in bloom from ten to twelve weeks after seed is sown.

STOCKS, New Large Flowering—The largest and finest varieties, mixed. Per packet.....10c

PURE WHITE—Per packet.....10c

BRIGHT CRIMSON—Per packet.....10c

PURPLE—Per packet.....10c

TEN WEEKS—All colors of double mixed. Per packet.....5c

SWEET WILLIAM.

(Dianthus Barbatus.)

Well-known, free-flowering, hardy plants, admired for their endless variety of beautiful, massive heads, when in bloom.

SWEET WILLIAM—Single, large flowering, double mixed.

VIOLET.

(Viola Odorata.)

Well-known early spring blooming fragrant flowers. Violet, single blue—very sweet scented blue flowers. Per packet.....5c

XERANTHEMUM.

Pretty free-flowering everlasting. Xeranthemum mixed. Packet.....5c

VINCA.

Ornamental, free-flowering plants. If sown early will bloom the first season.

VINCA, Mixed—All colors.....5c



Stocks.



Wallflower.



Sweet William.

VERBENA.

MAMMOTH VERBENA—Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Per packet.....10c

MAMMOTH WHITE—Large, very fine. Per packet.....10c

SCARLET—Very brilliant. Per packet,10c

Striped Varieties—Per packet.....10c

Blue Varieties—Per packet.....10c

Red Varieties—Per packet.....10c

DEFIANCE—Very brilliant scarlet, very fine bedding variety. Per packet.....10c

Fine Mixed—All colors. Per packet....5c

LEMON VERBENA.

ALOYSIA CITRIODORA—Lemon-scented foliage. Per packet.....10c

WHITLAVIA.

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

WHITLAVIA—All colors.

WALLFLOWER.

Flowers very fragrant. Large massive spikes. Profuse bloomers,

WALLFLOWER, Single Mixed.

Finest Double Mixed.

Per packet... ..10c

A WILD FLOWER GARDEN.

A mixture of many varieties of beautiful, easy growing, hardy flowers, producing a constant and varied bloom the whole season. It is adapted for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises Mignonette, Candytuft, Larkspurs, Marigolds, Poppies, Foxgloves and many other garden favorites, which will flower successively and yield an abundance of bloom. Large packet.....5c

WILD CUCUMBER.

(Eschinocystis Lobata.)

This is the *quickest growing climber* in our list. Grows wild, self sown, in many parts of the west. It will grow thirty feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree, or an unsightly building. Per packet.....5c
Per ounce.....10c

SUMMER FLOWERING BULBS.

LILIES.

AURATUM—The golden-banded lily of Japan. Petals white, thickly spotted with rich chocolate crimson, and a bright golden yellow band through the center of each. Very large and fragrant. Large bulbs, each.....25c

RUBRUM or ROSEUM—Flowers white and red. The red varying from a delicate rose to a bright crimson. Very fragrant and hardy. Strong bulbs, each.....15c

TENUIFOLIUM (*Coral, Lily of Siberia*)--Beautiful vermilion scarlet. Hardy, early bloomers. Bulbs, each.....20c

SUPERBUM—Flowers bright orange, with yellow spots. Tall grower and fine bloomer. Each.....10c

ALBUM SPECIOSUM—Color pure white, with a slight rose tint on the ends of the petals. Petals reflexed. The fringe in the center of the flower is very long and fine, giving an exquisite appearance. Each.....20c

SPOTTED CALLA.

(*Richardia Alba Maculata.*)

Leaves spotted white. A fine summer plant. Large bulbs, each.....20c

TIGRIDIAS.

These bulbs grow about one and one-half feet high. Flowers are large, about four inches across and of singularly curious shape.

CONCHIFLORA (*Mexican Shell Flower*)—Fine dark yellow, large red spots. Each.....5c
Per dozen.....30c

GRANDIFLORA (*Peacock Tiger Flower*)—Very large, bright crimson center mottled with yellow. Each.....5c
Per dozen.....30c

GRANDIFLORA ALBA—Flowers large ivory white, spotted at the base with red on yellowish ground. Each.....5c
Per dozen.....50c

CALADIUM ESCULENTUM.

(*Elephant's Ear.*)

One of the most beautiful and striking of the ornamental-foliaged plants in cultivation. When of full grown size it stands about five feet high, with immense leaves, measuring four feet in length by two and one-half feet in breadth; smooth, light green color, beautifully veined and variegated. Large roots, each.....25c
Small size, each.....15c

TUBEROUS BEGONIAS.

This class is becoming very popular, either for beds of summer flowers or as pot plants for the house. Can be grown out of doors with fine success. Nothing can exceed the brilliancy of their colors, the delicacy of their tints, the richness of their waxy flowers, the gorgeouslyness of their effect in masses, or their graceful appearance in beds or borders.

Single-Flowered, Mixed—Each.....\$0.10
Per dozen.....1.00

Double-Flowered, Mixed—Each......20
Per dozen.....2.00

TUBEROSES.

Pure white waxy flowers. Extremely fragrant. We select our bulbs with great care. Only large fine blooming bulbs will be sent.

Tall, Double—Three to five feet high, strong and free blooming. Each.....4c
Per dozen.....35c

PEARL—Larger, better and more flowers produced by this sort than the old variety. Stems short, from two to three feet high. Each.....4c
Per dozen.....35c

EXCELSIOR PEARL—An improvement on the ordinary "Pearl"; produces very heavy spikes on the flowers. Each.....5c
Per dozen.....40c

CINNAMON VINE.

The stem is twelve to twenty feet in length, of rapid growth and climbing habit, forming an excellent covering for screens, arbors and unsightly places. The flowers are small, delicate, white, in clusters, and owing to the peculiar spicy fragrance which scents the air for a long distance they are also rightly called the "Cinnamon Vine." Leaves are heart shaped, edged crimson, and make a pretty contrast with the white flowers. Large roots, each.....5c

HYACINTHUS CANDICANS.

Grows from three to four feet high. Bears from thirty to fifty pure, waxy white, fragrant flowers. Roots are perfectly hardy. Each.....5c
Per dozen.....50c

MADEIRA VINE.

(*Mignonette Vine.*)

A rapid growing climber, bearing graceful racemes of fragrant white flowers. Each.....5c
Per dozen.....40c

JAPAN IRIS.

IRIS KAEMPFERI—Flowers enormous and as brilliant as the finest orchids. This is the Fleur-de-Lis so popular in France.

Best Double, Mixed—Each.....10c
Best Single, Mixed—Each.....10c

All Bulbs sent Free by Mail at Catalogue Prices.



Gladioli.

GLADIOLUS.

Claimed by many to be the "flower of all flowers." They contain every shade of color, from the most brilliant and gorgeous to the softest and most delicate. The immense spikes of bloom develop in the greatest perfection. If cut when the first four flowers open and placed in water, they will last ten days.

Mixed, Large Flowering Bulbs—This mixture is composed of every color—white, pink, yellow, rose, scarlet, crimson, dark maroon, etc., beautifully marked and variegated. Each, 4c; per dozen, 30c.

Red Mixed—All shades. Each, 5c; per dozen, 40c.

White and Light Colors—Each, 5c; per dozen, 40c.

Pink Shades—Each, 5c; per dozen, 40c.

Yellow Mixed—Each, 5c; per dozen, 40c.

CANNAS.

LARGE FLOWERING DWARF VARIETIES.

ELDORADO—The grandest of all Yellow Cannas, and the nearest approach to a pure golden yellow to date, being very finely speckled with lightest red. Spikes of bloom very compact. Petals, broad; fine open flowers.

QUEEN CHARLOTTE—It has heavy bluish-green foliage; enormous flower-spikes, towering grandly above the foliage; large flowers of perfect form, with petals of a rich crimson-scarlet with wide gold border on every petal. 3 feet.

ALPHONSE BOUVIER—The richness of coloring in this variety is its greatest glory—a deep rich crimson, velvety in its intensity, overlaid with dazzling red.

J. D. CABOS—Another dark-foliaged variety, with flowers of very rich orange, tinged with apricot; in foliage and flower it is unsurpassed.

FRANCOIS CROZY—Foliage green; flowers salmon, with yellow edge. A free bloomer. 4 feet.

MADAM CROZY—Flowers large, flaming scarlet, bordered gold; very fine green foliage. One of the best and most dwarf sorts. 3 feet.

PAUL MARQUANT—A peculiar shade of salmon, overlaid with soft rosy carmine; large and distinct flowers.

FLORENCE VAUGHAN—A most striking yellow-spotted Canna. Lemon-yellow, spotted with bright red. Free bloomer, with large spikes of handsome, most distinct and beautiful flowers. 4 feet.

CHARLES HENDERSON—A splendid compact grower, with erect compact heads of bloom of large size; flowers bright crimson, center marked with gold pencilings. Very fine foliage, and a profuse bloomer; best crimson. 3½ feet.

Large dry Roots, 15c each; 9 for \$1.00.

DAHLIAS.

BONNARD'S YELLOW—A very early bloomer; yellow.

CAMELLIA FLORA—Flowers pure white, with long-toothed and quilled petals. One of the very best.

CRIMSON BALL—Color a rich, glowing dark crimson, forming an almost perfect ball.

FLORAL PARK JEWEL—Flowers of many colors, from deep maroon to bluish-white, including beautiful spotted and variegated forms, are all produced on the same plant.

GUSTAV PANZER—Large, deep velvety purple.

A. D. LIVONI—A grand, rich solid pink of the most lovely form; petals beautifully quilled.

MISS DODD—Purest yellow, of exquisite form and color; remarkably handsome flower.

MISS THATCHER—The best golden-yellow Dahlia in cultivation. The flowers are very large, very full and double.

NYMPHÆA—The color is a clear, distinct, light shrimp pink, shading slightly darker toward the outer petals. The inner petals are almost pure white; as the flower fades, becomes decidedly so, and does not show any signs whatever of a yellow center. The flower is of a most exquisite finish, soft, waxy, delicate and graceful.

JOHN SLADDAN—Termed the Black Dahlia. Color, very dark maroon, shaded black.

SNOW DWARF—Very large, pure white flower; smooth rounded petals.

WHITE DOVE—Pure white. Each petal divided into three distinct points.

20c each; \$1.50 per dozen. Large dry Roots.

FERTILIZERS.

VEGETABLE AND LAWN FERTILIZER.

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, \$30.00.

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 600 pounds of almost any other brand on the market. It is available for spring crops and also lasting in the soil. It will build up your land, and is the most economical all-around fertilizer on the market. It is the best brand on the market for fruit trees, vines and small fruits. When wanted for fruit growing, if requested will use Murate instead of Sulphate of Potash, as it gives better results on fruit.

10-lb. package, 50c.; 25 lbs., \$1.00; bag of 100 lbs., \$1.90; 200 lbs., \$3.00; ton, \$27.50.

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.

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 con-

dition. 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 result, on fall crops, and we will give you the bone for nothing if you find that it contains any adulteration whatever, as shipped from our factory.

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.

FLORISTS' 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 FERTILIZER.

Manufactured of pure blood and bone. The quantity we use of this fertilizer when applied broadcast for such crops as spinach, cabbage, beets, onions or celery, is from 1 to 2 tons per acre, according to the condition of the soil. For seed beds of cabbage, lettuce, etc., the same ratio of quantity is used. When this fertilizer is used in rows or in hills for such crops as celery, cabbage or early corn from 100 to 200 lbs. per acre will be enough.

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

BOWKERS' 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 package, 25c.; by mail, 40c.

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.

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

INSECTICIDES.

FLOUR OF SULPHUR.

For destruction of mildew on roses, etc. Blow it over the plants with a sulphur bellows. Lb., 10c.; 10 lbs., 65c.; 25 lbs., \$1.50.

PERSIAN INSECT POWDER.

Sure death to all kinds of insects.
¼ lb., 25c.; ½ lb., 40c.; 1 lb., \$1.00.

PARIS GREEN.

Warranted pure. Write for special quotations in larger lots.

¼ lb., 15c.; ½ lb., 25c.; 1 lb., 40c.

HAMMOND'S SLUG SHOT.

It kills potato bugs, currant worms, cabbage worms, lice, caterpillars—in fact every pest known to the gardener—while the mixture is in itself entirely harmless.

5-lb. package, 30c.; 10-lb. package, 50c.; bbl. (225-260 lbs.) 4c per lb.; tin canisters with finely perforated top for dusting (filled) 25c ea.; by mail, prepaid, 40c.

WHALE OIL SOAP.

Dissolve 1 pound in 5 gallons of water, and sprinkle the stems and foliage, using a syringe or force pump.

2 lbs., not prepaid, 25c.; 5-lb. box, 50c.

TOBACCO SOAP.

This soap is a most valuable article for shrubs, trees and animals. A single application will in most cases prove sufficient. In case of rose slugs, oleander bugs and red spiders, however, a second application is sometimes necessary.

½-lb. box, 25c.

TOBACCO STEMS.

For smoking plants infested with green fly.
Lb., 15c.; bbl., \$1.00.

WHITE HELLEBORE.

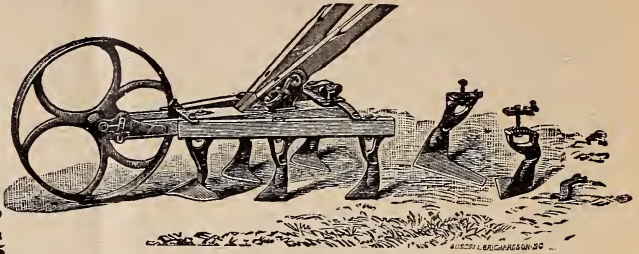
Excellent for destroying rose slugs, currant worms, etc.

Lb., 50c.

Mathews' Hand Cultivator.

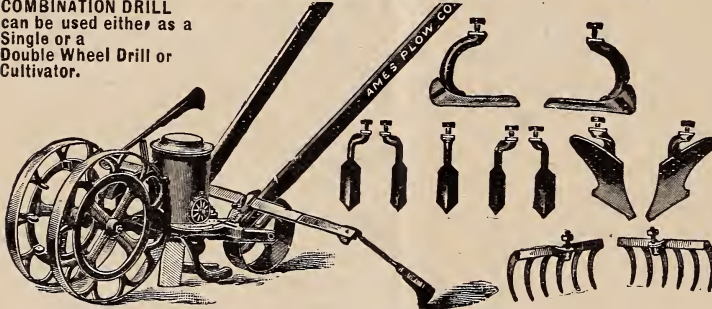
This is one of the most popular Hand Cultivators in the list. It is made in the style of the old 5-tooth horse cultivator, and can be expanded or made narrow, as width of row makes necessary.

Price, with 5 teeth...\$4.50
With the two extra shovels shown in cut.....\$5.25



Mathews' New Universal Combination Drill.

MATHEWS' COMBINATION DRILL can be used either as a Single or a Double Wheel Drill or Cultivator.



This illustration shows the Combination Implement as a Double Wheel Seeder, also the attachments. It is a desirable combination of the Garden Drill with the New Universal Cultivating attachments, and has the advantage

of being either a Double Wheel or Single Wheel implement at will, the change from the one to the other being readily made.

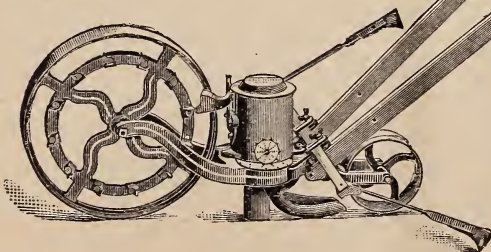
The change to a Cultivator or Wheel Hoe is also simple and easy, and as a Cultivator it can be used either astride or between the rows.

It is a conceded fact that by far the nicer work can be done by a one-wheel Seed Drill. First, because the Single Wheel forms a sight for the operator in running a straight row, on the line marked out by previous passage of the Drill. Second, because with a Single Wheel unevenness of the soil is readily passed over, without bringing extra strain on the operator to keep the Drill steady; while with two wheels a little unevenness under one of the wheels will cant the Drill so as to throw the Furrow Opener to one side, and thus leave a crook in the row, which will only be noticeable in after cultivation. Crooked rows tend to increase the labor of cultivation, which is arduous, and must be gone over several times in a season. Plant straight to start with, and save extra labor.

PRICE.....\$8.50

Full descriptive Catalogue of the Mathews' Tools mailed free upon application.

Mathews' New Universal Garden Drill.



It is the same machine as the Mathews' Garden Drill, except that the frame is iron. We can supply either style at the same price...\$6.50

Beware of Cheap Imitations of this Drill.

None genuine but those having the Patent Indicator.

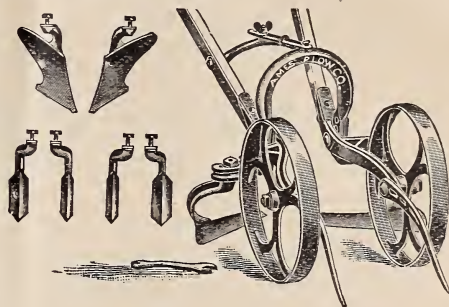
All Drills are now furnished with the New Seed Cut-off, so no seed is wasted in turning at ends of rows, and with Improved Markers.

PRICE.....\$6.50

New Universal 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 not only 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 1 pair Hoes, 4 Cultivator Teeth, 1 pair Plows, 1 pair Rakes, and 1 pair Vine Guards.

Price.....\$5.25



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.....\$3.50

Write for
Prices on
Potato
Planters
and
Diggers.

THE MOST SATISFACTORY
SEED DRILL MADE.

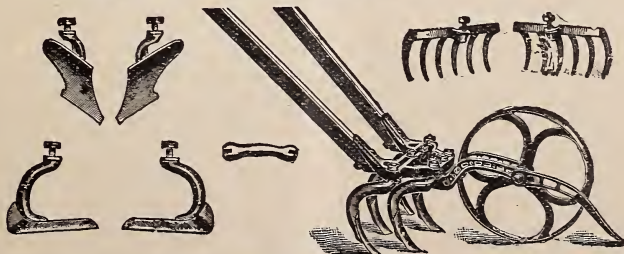


The New Model Seed Drill.

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 or 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.....\$6.50

New Universal Single Wheel Hoe.



This is an improvement over other tools of this type. It can be used either between or astride the rows, although it is really intended for between-row cultivation. For straddle cultivation the wheel can be set to one side so as to bring the row of young plants under center of frame. The adjustment for graduating the depth of cultivation is unique and readily accomplished. The attachments are 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows, 1 pair Rakes, and one Vine or Leaf Guard

PRICE, boxed, with all attachments.....\$4.50

If with one pair Hoe Blades, only.....\$3.00

PLANET JR. No. 1.

COMBINED DRILL AND WHEEL HOE.

This is a standard machine. Thousands of them in use in all parts of the world.

PRICE\$10.50
 prepaid to any railroad station in the United States.

**PLANET JR. No. 2.
 SEED DRILL ONLY.**

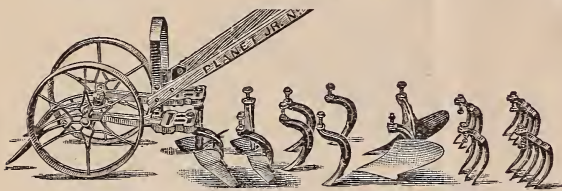
The hopper holds three quarts. One of the best seed drills made.

PRICE\$7.75

**PLANET JR. No. 3.
 HILL AND DRILL SEEDER.**

This machine drops in hills and sows in a continuous row. This is probably the most practical drill now in use. Has 15-inch wheel.

PRICE\$11.00



"Planet Jr." No. 11. Double Wheel Hoe.

**PLANET JR. No. 11.
 DOUBLE WHEEL HOE.**

This tool is similar to the No. 10, but it has more attachments which make it adaptable to more variety of work.

PRICE\$9.50

**PLANET JR. No. 16.
 SINGLE WHEEL HOE.**

This tool is the most complete of the single wheel hoes.

PRICE\$7.25

**PLANET JR. No. 15.
 SINGLE WHEEL HOE.**

This is the same model as No. 16, only with fewer attachments.

PRICE\$6.00

PLANET JR. HORSE HOES.

**PLANET JR. No. 8.
 HORSE HOE AND CULTIVATOR.**

This is the most complete horse hoe made. Has lever and lever wheel, hilling attachments and everything.

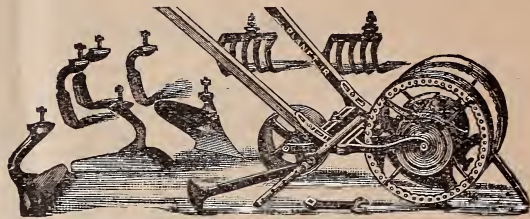
PRICE, Complete..... \$10.50

**PLANET JR. No. 10.
 DOUBLE WHEEL HOE.**

This is a prime favorite. Excellent work is certain with the hoes in close, level cultivation. Deep tillage is the strong point of the cultivator teeth.

PRICE, Complete, as in cut\$7.25

PRICE, Plain, with one pair hoes only \$4.25



"Planet Jr." No. 1. Combined Drill and Wheel Hoe.

**PLANET JR. No. 4.
 COMBINED HILL DROPPING SEED DRILL AND
 WHEEL HOE.**

This machine does such a great variety of work and does it so well as to be one of the most popular of the Planet seeders.

PRICE\$12.00

**PLANET JR. No. 25.
 COMBINED HILL AND DRILL SEEDER,
 DOUBLE WHEEL HOE CULTIVATOR,
 RAKE AND PLOW.**

This machine combines the No. 4 Drill and No. 12 Double Wheel Hoe.

PRICE\$14.00

NOTICE—All PLANET JR. goods are delivered at any railroad station in the United States, freight prepaid.

**PLANET JR. No. 17.
 SINGLE WHEEL HOE.**

This tool has one pair hoes, three cultivator teeth and one plow.

PRICE\$4.75

**PLANET JR. No. 18.
 SINGLE WHEEL HOE, PLAIN.**

This is just a plain single wheel hoe with one pair of knives.

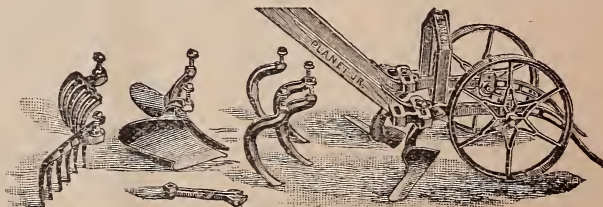
PRICE\$3.50

**PLANET JR. No. 9.
 HORSE HOE.**

This tool is same as No. 8, except that it has no lever wheel.

PRICE\$9.00

**PLANET JR. HARROW CULTIVATOR.
 PRICE, Plain, \$7.00; Complete, \$10.50**



"Planet Jr." No. 10. Double Wheel Hoe.

OUR WOOD BEAM SHOVEL PLOW.

Who will do without this valuable tool when it is to be had at such a low price? This favorite shovel plow is one of the most useful tools any farmer or gardener can have. There is no excuse for slaving with a hoe, when ten times the amount of work can be done so easily with a shovel plow. There never yet was such a chance to get a good tool so cheap. Send an order for one of these shovel plows with your seed order, and save freight. The workmanship on this shovel plow is right up to the standard; nothing is cheap about it—but the price. It will save ten times its cost in labor before the first of June. The hinge wings are adjustable; can be worked at any angle. It will hill-up anything—cabbages, corn, potatoes and everything that needs hilling. One horse and a boy are all you need to work it.

Our Wood Beam Wing Shovel Plow.

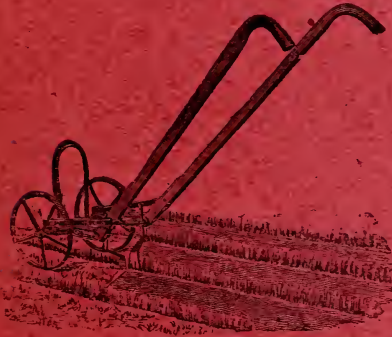


PRICE\$4.00

The McGee Cultivator.

There are better cultivators than this one on the market now, but it still has many friends, and until recently was 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 has also different kinds of attachments which come extra. We can supply these extras when wanted. Cultivators with weeding knives and cultivator blades.

PRICE.....\$5.00



**WE HANDLE
PLOW, HARROWS, HAY RAKES
AND ALL FARM TOOLS.
WRITE FOR PRICES.**

Our 14-Tooth Harrow-Cultivator.

**PLANET JR. CATALOGUE
Free to Any Address.**



Notice this complete steel frame cultivator harrow. It has an expanding lever and a gauging wheel. The fourteen teeth are reversible and adjustable. Every part is put together in first-class shape. No harrow-cultivator on the market to-day is put up better. Hundreds of these harrow-cultivators are in use among the Chicago market gardeners, and not a one of them would be willing to do without this tool, if the cost was double what it is. It is the best tool on earth to do away with the weeds when they are small; it roots up every small weed and pulverizes the ground at the same time. It fills a want that no other machine can. We put our price right down to within a shade of actual cost. You cannot beat our price, and you ought to have the tool.

PRICE, complete, with expanding lever and wheel.....\$5.00

Market Gardeners' Prices



LEONARD'S NEW WAREHOUSE, 79 & 81 South Jefferson St.

S. F. Leonard

RETAIL
143 W. Randolph St.

CHICAGO
P. O. Station "U"

WHOLESALE
79 & 81 So. Jefferson St.