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1898
L. L. OLDS'

U. S. DEPARTMENT OF AGRICULTURE
Eleventh Season,
1898.

MAR 14 1898

Catalogue of

SEEDS

CLINTON, ROCK CO., WIS.

CHOICEST SEED POTATOES.

PUREST AND BEST FARM SEEDS.

MOST RELIABLE GARDEN SEEDS.

A Photograph of our Exhibit at Illinois State Fair last fall. The large frame in the center is our **WORLD'S FAIR DIPLOMA**, awarded "*For a large and very interesting Exhibit of Eighty-four Varieties of Potatoes, including many of the best old and new varieties, all correctly named and well arranged.*" Above that is a Diploma awarded us in 1895 by the Illinois State Board of Agriculture for "**BEST DISPLAY OF IRISH POTATOES.**" This exhibit last fall also secured the same award. There were 40 varieties in the show, two half-peck baskets of each, all grown on our own grounds here at Clinton. The illustration shows only one side.

Acme Powder Gun, \$1.00

A Cheap and Effective Tool for destroying Potato Bugs and other insects. It applies all insecticides, Paris Green, Hellebore, etc., in their dry state. It saves the expense and labor of using water, and gives just as good results. **PRICE, only \$1.00, 3 for \$2.50.**

We can also furnish the **Acme Atomizers** and **Acme Potato Planters** advertised on page 36. Write us for prices.

Price
Only
\$1.40.

Delmore Potato Planter.

We sold a great many of these Hand Planters to our customers last year. With the Delmore no stooping is required, as the potatoes are dropped through the tube. A man can easily plant two acres a day, and the work is well done. It makes the holes, drops and covers all at one operation, and puts the seed right down in moist soil, an important consideration. Price, each, \$1.40; 3 for \$3.75.

Delmore Seed Sack.

A good strong sack, made for the special purpose, is a wonderful help in planting by hand. The Delmore, as shown in the cut, is adjusted so that the load is carried easily, and is so made that the mouth is always open. Holds $\frac{1}{2}$ bushel. Price, 45c each; 2 for 75c; 6 for \$1.80.

See other tools that we offer on pages 9 and 40 and on third page of cover. We can also furnish most of the tools described by our advertisers. Write us for prices and circulars. We handle all the tools of the Aspinwall Mfg. Co., and are special agents for the same. See their advertisement on page 39. All our advertisers, by the way, are thoroughly reliable. Our customers can deal with them with perfect confidence.

Acme Seed Drill.

A GARDEN DRILL FOR \$1. A wonderful invention. Simple, durable, practical. It is adjustable for all kinds of Garden Seeds, (beet, carrot, cabbage, lettuce, onion, radish, turnip etc.) distributing them with perfect regularity. Just the thing for small gardens, which do not justify the purchase of an expensive drill like the Planet Jr. It was first offered last year by some eastern seedsman, and it gave general satisfaction to their customers. Every one with a garden, however small, ought to have one. We offer it as a premium to everyone sending us \$3.50 for seeds in packets. See next page. Price only \$1.00, or \$1.25 prepaid to any Express Office in the United States.

ACME SEED DRILL, \$1.00

Do not order Potatoes sent by Express unless you know about what it will cost. Freight is just as safe and much cheaper.

MAKE OUT YOUR ORDER ON THIS SHEET AND TEAR OUT.

Order Sheet for Seeds

FROM L. L. OLDS, Clinton, Rock Co., Wis.

[Mail, Express or Freight and Route, if any preference.]

Forward by

Name

Post Office

County

State

R. R. Station
and County

If different from Post Office.

Date 1897.

AMOUNT ENCLOSED.

P.O. Order, \$

Draft, \$

Ex. Order \$

Cash or }
Stamps. }

Total, \$

Please do not write here.

Order No.

When Rec'd

Amount Received

Filled

When Shipped

Shipped Via

QUANTITY.

NAMES OF VARIETIES WANTED.

PRICE.

QUANTITY.

NAMES OF ARTICLES WANTED.

PRICE.

In presenting our Eleventh Annual Catalogue we wish to express our thanks to all our friends and customers for their patronage and confidence in us. We shall do our best to deserve a continuance of the same. Our first aim always is to have the best of stock and next to offer it at just as low prices as we can afford.

Good Seed Potatoes, especially early varieties, are scarce this year and will be in great demand. We have a fine stock. Most of it has been grown right here on our own land, and our potatoes never were as smooth, clean and free from scab as this year. Our soil is a rich black prairie loam. We do not claim that there is no soil as good for potatoes in the whole world, or that we are the largest growers in the world. It is very easy to make such statements. We do claim, however, that our Seed Potatoes give satisfaction. We receive seed every year for our own planting from nearly every section of country, but it is seldom that we get hold of any that does as well for us as our own pure, vigorous, carefully grown stock. In addition to our home grown seed, we have a few carloads of very fine Early Market, Early Ohio and Acme from North Dakota and the Red River Valley.

Our Seed Corn and Seed Grains we also grow ourselves, except where noted. We take great pains to have our stock pure and clean, and being grown here in the North its vitality is of the best.

In regard to our Garden Seeds, the Sweet Corn we grow principally ourselves, the Peas and Beans and a few other seeds are grown for us by careful growers. The rest we buy of the best and most reliable seed growers. We take the greatest pains to secure only the best in all cases. Of course all are thoroughly tested.

We do not employ agents to sell our Seeds. We make our prices just as low as possible, and give all our customers the benefit of them by dealing with them directly.

OUR TERMS are cash with each order. Every order will be acknowledged by postal card when received, except in the case of small orders of seeds to go by mail or express, and which are to be sent at once. But if seeds are ordered with potatoes we will ship all together as soon as safe for the potatoes, unless otherwise instructed. We usually begin shipping potatoes to points south of us about March 15. Grain can, of course, be shipped any time. Please use Order Sheet in making out your order.

WE SHIP BY FREIGHT unless otherwise instructed. It is cheaper than express and perfectly safe. See **TABLE OF FREIGHT RATES** on third page of cover. Clinton is 78 miles northwest of Chicago, on both the C. & N. W., and C. M. & St. P. R. Rs.

CUSTOMERS PAY FREIGHT OR EXPRESS on all goods unless they are offered post-paid. As we have special express rates we can very often send small orders cheaper by pre-paid express than by mail. So many of our mail orders will be sent that way. We have both the American and United States Express companies.

NO CHARGE FOR PACKING OR PACKAGES. Everything will be labeled and securely packed and delivered at the cars.

WE GUARANTEE everything we ship to arrive in good order. If potatoes freeze on the road we will refill the order, if the time of shipping was left to our discretion.

DON'T SEND LOCAL CHECKS. At the prices we make we cannot afford to pay Exchange. Send draft or check on Chicago, New York or Milwaukee, P. O. Money Order, Express Order, Registered Letter or Stamps.

Discounts and Premiums.

We offer the following Cash Discounts:

Offer No.	1.	5 per cent.	DISCOUNT	on	POTATO ORDERS	from \$10 to \$20
"	2.	10	"	"	"	of \$20 or over.
"	3.	10	"	"	SEED PACKET ORDERS	from \$1 to \$2
"	4.	20	"	"	"	\$2 to \$5
"	5.	30	"	"	"	of \$5 or over.
"	6.	5	"	"	BULK SEED	from \$2 to \$5
"	7.	10	"	"	"	\$5 to \$10
"	8.	15	"	"	"	of \$10 or over.

Offers 1 and 2 do not apply where a special price is quoted on more than one barrel of one variety.

Offers 3, 4 and 5 apply to both Vegetable and Flower Seeds in **Packets**, not in ounces or pints, quarter pounds or quarts.

Offers 6, 7 and 8 apply to all Vegetable and Flower Seeds in ounces, quarter pounds, pounds, pints, quarts, pecks and bushels.

We offer no discounts on Seed Corn and other Field Seeds (Pages 12 to 16).

In addition to the Cash Discounts on Seeds in **Packets** we give the following **PREMIUMS**.

Premium No. 1.	One year's	either Farm Journal, Philadelphia or	for every Seed Packet
	subscription to	Agricultural Epitomist, Indianapolis	Order from \$1.00 to \$2.
Premium No. 2.	One year's subscription to both	Farm Journal and Epitomist for every	
	Seed Packet order from		\$2.00 to \$5.00
Premium No. 3.	One year's sub-	either Practical Farmer, Philadelphia	for every Seed
	scription to	or the Prairie Farmer, Chicago	Packet Order of
	or One Acme Seed Drill, worth \$1.00		\$5.00 or over.

Farm Journal and Epitomist are choice 50 cent papers, issued monthly. They both have immense circulations and are pure meat. Practical Farmer and The Prairie Farmer are large, first class \$1.00 weeklies. The Practical Farmer is the paper that Mr. Terry writes for. See the advertisement of the Prairie Farmer on page 37. Sample copies of any of these papers can be procured of the publishers, not of us. The Acme Seed Drill is described on the second page of cover. It is a great invention. These Premiums are absolutely free, but are given on Packet orders only. See special Collection of Seeds in Packets on page 16.

An exact photograph of an average Vigorosa.

VIGOROSA. We introduced this potato last year. We named it "**Vigorosa**," because its wonderfully vigorous growth was so noticeable. Ponderosa Tomato was so named because of its ponderous size. So we gave this name to this fine new potato because of its **extraordinarily vigorous habit of growth**. Bear in mind it is an **early** variety. Not quite as early as Ohio, but about like Hebron. There are plenty of heavy yielding **late** varieties, but it is not so with **early** ones. It is a very **handsome** potato. It has a beautiful flesh-colored skin, with considerable of a netting. It is smooth and regular in form, and its **quality** for either baking or boiling, is **just perfect**, fully equal to World's Fair. Altogether it seems to have **no faults whatever**, and we believe it will prove a great **money maker among early potatoes**.

The originator is Mr. D. C. Hicks, the well-known Vermont seed-specialist. He thus describes it:

"Vigorosa is an inbred seedling of the good old Garnet Chili. It was a very strong, robust grower from the start, and the second year gave me tubers of marketable size and of very good quality. The form of the tuber also was fixed from the first. The plant has a very tough, leathery foliage. Its productiveness, good quality and beauty of tuber will make it a favorite with all planters. I had only one other potato in my collection that gave me a heavier yield and that a late one (Carman No. 3.)"

Our price last year for Vigorosa was \$1.50 per peck; \$4.00 per bu.; \$9.00 per bbl. This year the price is certainly very reasonable considering its great value. Order early, as our stock is not extra large.

Prices of Vigorosa for 1898:—By mail, postpaid, 1 lb., 35 cts.; 3 lbs., 75 cts. Not prepaid, 1 lb., 25 cts.; $\frac{1}{2}$ pk., 65 cts.; peck, (15 lbs.), \$1.00; bu., (60 lbs.) \$2.50; bbl., (165 lbs.), \$6.00; 3 bbls. \$15.00. All our potatoes are sold by weight.

WHAT OTHERS THINK OF VIGOROSA.

"Out-Yielded all Others by 50 Per Cent."

W. W. Peirson, Michigan: "I wish to congratulate you on your Vigorosa. They are very fine, and while I did not get a large yield from my barrel of seed, my experience with them convinces me they are very valuable. Our yield of all early varieties was small but the Vigorosa outyielded all others by 50 per cent."

W. J. Green, Ohio Experiment Station: "I am unable to make a satisfactory report on the variety of potato sent here for trial, as the quantity of seed sent was too small to make a fair test. The yield on fairly good soil was at the rate of 294 bushels per acre. In form and appearance I like the variety very much."

D. F. Miller, Illinois: "Your Vigorosa are well worthy of the name."

Dwight Herrick, Illinois: "In quality it equals the Ohio, and in yield leaves it far behind."

A. H. Bowen, Iowa: "The tuber made 14 hills, from which I dug 68 fine handsome tubers with scarcely any too small for cooking. These 68 weighed 34 pounds, just $\frac{1}{2}$ lb. apiece on an average. We cooked a few and the quality was good."

D. G. Harrison, Illinois: "From the little potato you sent me I have raised nearly a half bushel. We concluded to cook a few and try that, the most important of all tests. I have to say that we were more than pleased at their eating qualities. I have raised quite a number of the best sorts this year, but this, so far as eating qualities go, takes the cake by all odds."

Henderson's Two Great Introductions.

Showing close habit of growth in the hill.

THE BOVEE. This potato and Sir Walter Raleigh seem to be attracting greater attention just now than any other new varieties. They were introduced last year by Peter Henderson & Co. The Bovee's points of excellence are, its smoothness, fine quality, handsome appearance and heavy yielding qualities. It is early, but not extra early with us. About like Vigorosa. And in fact it is quite similar to Vigorosa both in its manner of growth and its general appearance. Vigorosa however has outyielded it when the two have been tested together.

We have grown Bovee in a small way for two years from seed sent us by the originator, Mr. Marvin Bovee, of Michigan. We are well pleased with it every way. The tubers are numerous and of good fair size, very uniform in shape, skin a beautiful flesh color, well netted, and quality all that can be desired. The Ohio Ex. Station reports it ahead in yield of Early Ohio, Early Harvest and Thoroughbred, and the Pennsylvania Ex. Station finds it ahead even of Carman No. 1 and Delaware. The Rural New Yorker says:

"As perfect in shape as Freeman and less variable. It is probably 3 weeks earlier, and will yield more per acre, with a smaller proportion of unmarketable tubers."

Price:—By mail, postpaid, lb., 30 cts.; 3 lbs., 65 cts. Not prepaid, lb., 20 cts.; $\frac{1}{2}$ pk., 50 cts.; peck, 85 cts.; bu., \$2.25; bbl., \$5.50.

SIR WALTER RALEIGH. At the Fairs last fall we found this variety more talked about and more inquired after than any other new one. People had heard so much about it they all wanted to see it. This is what the introducers had to say about it last year:

"Though offered this year for the first time, we have grown it for three years, and are convinced that it is the best of Mr. Carman's introductions, and Mr. Carman has raised some of the best and most popular varieties, notably the great pairs, Rural Blush and Rural New Yorker No. 2, and the Carman No. 1 and No. 3. In most respects it closely resembles Rural New Yorker No. 2, but is more uniform and yields practically no small tubers, every one being marketable. It is from four to six days later than the Rural New Yorker; the color of the skin is the same, but the flesh is whiter and of better quality; in fact, it is the whitest fleshed and finest-grained potato, excelling even the Snowflake. It is unquestionably the best of its type, and will soon supersede all others of this class. At the Rural Grounds it proved the best and heaviest cropper of forty nine varieties, and on our own trial farm and on the farms of three potato experts in New Jersey, New York and Connecticut, it proved the most remarkable of many varieties grown."

Mr. J. L. Conover, Wickatunk, N. J., says: "I am of a decided opinion that Sir Walter Raleigh will be the coming potato for main crop. It has certainly far exceeded my expectations. I have grown all of Mr. Carman's potatoes and believe that in Sir Walter Raleigh, Mr. Carman has excelled all his previous efforts. The quality is equal to Rural Blush and Snowflake, and the flavor much finer than either. It is a heavy cropper and produces no small potatoes."

Our stock of Sir Walters is from genuine Henderson seed.

Price:—Postpaid, lb., 30 cts.; 3 lbs., 65 cts. Not prepaid, lb., 20 cts.; $\frac{1}{2}$ pk., 50 cts.; peck, 85 cts.; bu., \$2.25; bbl., \$5.50.

Our potatoes swept everything again at Wisconsin and Illinois State Fairs last fall. At Wisconsin we made 6 entries (all there were in our class) and secured six firsts, thus giving us either sweepstakes or all the firsts for six consecutive years (not counting World's Fair year, when no fair was held.)

Two Splendid Early White Varieties.

Early Michigan...

Introduced in 1896 by Harry N. Hammond, with strong claims for it as a very productive early potato. He says: "The flesh is snow white and whether boiled or baked, has the same fine table qualities, always cooking dry and floury. The tubers average large size, eyes few and even with the surface. Skin well netted, which is nature's mark of fine quality." He says further, "The Early Michigan potato, tested beside ninety other varieties at the Michigan Agricultural college the past season, made a wonderful showing, yielding 299½ bushels per acre, the most productive early variety tested, and also outyielded Carman No. 3 and No. 1, Sir William, Great Divide, Rural New

Yorker No. 2 and many other well known sorts, by fifty bushels per acre."

We have grown Early Michigan two years and it has done well with us. Both years it has stood near the top of the list of earlies in yield, giving us smooth, handsome, white potatoes. **Price:** By mail, lb. 25c; 3 lbs., 55c. By express or freight, lb., 15c; ½ pk., 40c; peck, 65c; bu., \$1.75; bbl., \$4.00.

BURR'S No. 1. A fine, new, early, white potato introduced two years ago by R. D. Burr of New York. His claims are:

"First. It is one of the handsomest large, early potatoes ever grown.

"Second. It is the first up, the first to blossom, and one of the very earliest in maturity of crop.

"Third. It will, under like conditions and surroundings, outyield any other early potato, and with favorable season, 90 per cent. of the crop will be of marketable size.

"Fourth. Its table qualities are of the highest order; it has no hard parts and no hollow hearts.

"Fifth. I am fully convinced that the near future will find it the most profitable early potato for field cultivation."

We have grown it but one year, but can in the main endorse the above. Only one early variety, Red River Ohio, surpassed it in yield in our regular field crop last year, and the tubers were very smooth and nice shaped. We like it better even than the Early Michigan. Our stock is not large and we want to save a good lot for our own planting. **Price:** Postpaid, lb., 25c; 3 lbs., 55c. Not prepaid, lb., 15c; ½ pk., 40c; pk., 65c; bu., \$1.75; bbl., \$4.00.

What People Say About Our Catalogue.

David W. Craig, North Branch, Mich., Feb. 23, 1897:—"Your '97 Seed Catalogue came duly to hand a few days ago. Among all the potato catalogues I get every season none of them, in my estimation, are equal to yours. Past experience has led me to think what you say about novelties is always the nearest correct. Before deciding whether or not to buy some new variety with seemingly no drawbacks whatever, as described by most seedsmen nowadays, I always refer to your catalogue to help me out."

Alva Phoenix, Wonewoc, Wis., March 18, 1897:—"I have been flooded with catalogues from all parts of the country, but knowing you to be a square dealing man that represents things as they are, I send you my order."

G. H. Beers, Arbisonia, Pa., Apr. 8, 1897:—"Allow me to say that your catalogue is one of the best I get. Not in size or the amount of paint used, but in the correct illustrations. What is more disgusting than to see some wonderful novelty illustrated with an old cut that we have seen for ten years."

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WM. HENRY MAULE.

EARLY THOROUGHbred. Introduced in 1896 by Wm. Henry Maule at \$1.50 a pound. It has been much advertised and is quite well known already. It very much resembles the old Early Rose in color, shape and quality. Mr. T. B. Terry in an interesting article in the Practical Farmer, entitled "Blood Will Tell," relates how he grew 45 pounds of wonderfully fine potatoes from two very small tubers. Harry N. Hammond tells in his '97 Catalogue how he grew 764 bushels from one barrel of seed, planted on one acre of ground. This is certainly remarkable. With us, we have to say, Thoroughbred gave us a very large yield of splendid potatoes in 1896, but last year did not do so well. We are disappointed with them but they may be all right another year. **Price:**—By mail, lb., 25 cts; 3 lbs., 55 cts. Freight or express, lb., 15 cts; $\frac{1}{2}$ pk., 40 cts; pk., 65 cts; bu., \$1.75; bbl., \$4.00. Everitt's Thoroughbred, introduced at the same time as Maule's, is so similar, if not identical, that we have dropped it.

COUNTRY GENTLEMEN. Here is a good one. Introduced in '96 by the Jerrard Seed Co. It also originated with them, right there in Northern Maine. It resembles New Queen and Beauty of Hebron, only the coloring is more marked. It is oblong in shape, has a fine blush and white mottled skin, with strong eyes, and is a large yielder. It is intermediate in season, about between early and late. One man reports a yield of 127 $\frac{1}{2}$ bushels from one bushel. Another says:

I consider the Country Gentleman to be the finest potato in existence. It is the largest yielder I have ever seen, and its cooking qualities beat them all."

We secured a small quantity of Country Gentlemen of the introducers the first year, and have been well suited with its behavior both years. Our stock is limited. **Price:** Same as Thoroughbred.

THE LIVINGSTON. Introduced in 1896 by A. W. Livingston's Sons as "A White Seneca Beauty." It was about the most showy potato we had in our exhibit at the Fairs last fall. The tubers are large and very smooth, oblong in shape, eyes right on the surface, skin white, with "peach blow eyes." We cooked some and found the quality about perfect. Flesh very white, the tubers cooking up dry and mealy. Season, medium late. You men that want to grow potatoes to exhibit at Fairs will do well to get hold of this. We wish we had more of them. **Price:**—By mail, lb., 25 cts; 3 lbs., 55 cts. Freight, lb., 15 cts; $\frac{1}{2}$ pk., 40 cts; peck, 60 cts; bu., \$1.65; bbl., \$3.75.

D. Byrne, Clyde, Kan., Feb. 13, 1897:—"I have recommended your house to all who have asked me about your Seed Potatoes. I got an order from you last year of six barrels and I never raised better potatoes nor more

of them for the amount of seed planted, about four hundred bushels from the six barrels and that is very good for this country."

ACME. Earlier than Early Ohio, and usually more productive. Introduced in 1894 by J. C. Vaughan. This is his description:

"The Acme was produced from a seed ball taken from a vine of the Snowflake growing between Early Rose and Early Ohio. Quality, vigor and earliness in a remarkable degree have been the result of this parentage; tubers are oblong, skin flesh color, flesh white, upright strong vines with tubers growing compactly in the hill; in this respect similar to the Early Ohio, but largely surpassing that variety in yield of uniform and large sized potatoes. We have never tested a kind which possessed the desirable points of an extra early, large yielding, high quality potato like the Acme."

Our stock of Acme comes from the Red River Valley from the same grower as our Early Ohio. They evidently yielded better there even than the Ohio as the stock is larger and finer. Price:—Postpaid, lb., 25 cts.; 3 lbs., 55 cts. Not prepaid, lb., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 60 cts.; bu., \$1.65; bbl., \$3.75.

We have a very few home grown Acme that we will sell while they last at 25 cents less per barrel.

OTHER GOOD NEW POTATOES.

KING OF THE EARLIEST. Introduced by the Salzer Seed Co. with great claims. Sold by them last year at \$7.50 per bbl. It is similar to Early Ohio. Very early, but a shy yielder with us.

PRIDE OF THE SOUTH. Sent out by Johnson & Stokes in 1826. "A white sport of Bliss Triumph." Like that well-known variety, but lighter colored. Extremely early, although a poor yielder on our grounds.

UNCLE SAM. (HENDERSON'S.) A main-crop variety, introduced in 1856, that is fast becoming popular. Oval in shape, with white russet skin, a heavy cropper and of excellent quality.

TABLE KING. Johnson & Stokes, 1896. White-skinned, oval-shaped, medium in season and very productive. It has given the best of satisfaction wherever tested, as an all-around potato.

CHAMPION OF THE WORLD. Introduced by The Salzer Co. with the very modest claim, "the most remarkable potato of the age," and with the very ordinary yield of "1687 bushels per acre." Long in shape, white-skinned, showy.

JOSEPH. Originated with Mr. H. F. Smith of Vermont, and catalogued first by us last year. It is a vigorous grower and heavy yielder. Tubers are oblong, smooth and regular in shape, and of superior quality. Its great fault is its color, which is a dark red. Season, medium late.

Price any of the above 6 varieties, while the stock lasts: By mail, lb., 25 cts.; 3 lbs., 55 cts. By freight or express, lb., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 60 cts.; bu., \$1.65; bbl. \$3.75. One good tuber each of the six, not prepaid, 35 cts. One peck of each, \$2.50.

One good tuber, each, of all the preceding 15 new varieties, \$1.00, not prepaid.

EARLY MARKET. This is our favorite of all the Ohio style varieties. It is also very popular with all our customers who have tried it. In this section it is now the leading early potato. It grows a rather spare upright top, matures its crop very quickly, and under favorable circumstances produces heavy yields of large smooth potatoes with few small ones. It usually yields better than the Ohio, is just as early and just as good in quality. The tubers have the peculiar specks characteristic of all the Ohio class.

Our stock of Early Market is North Dakota grown, and is **very fine indeed**, better even than our Red River stock of Early Ohio. No one will make a mistake who orders these. The tubers are large, smooth, regular and handsome. **Price:** Peck, 50c; bu., \$1.40; bbl., \$3.50; 3 bbls., \$10.00; 10 bbls., \$30.00.

Home grown Early Market (small stock) 25 cts. less per bbl.

We furnish any of our standard varieties of potatoes on this and the following pages. By mail, lb., 20c; 3 lbs., 45c. Express or freight, lb., 10c; $\frac{1}{2}$ pk., 30c.

EARLY OHIO. The most popular early potato in this country. We have more calls for it than for any other early variety. Every potato grower knows what it is, and knows just about what it will do in his locality. It is the standard extra early the country over, and other varieties are measured by it. It is the fashion for almost every new potato to be described as "fully 10 days earlier than Early Ohio." But this is almost invariably a gross exaggeration, as there are few varieties, new or old, earlier than Ohio.

We have an extra choice strain of Early Ohio. Our Red River Valley stock, grown in Northwestern Minnesota, is as fine as one cares to see. The tubers are smooth and regular in shape, free from prongs, perfectly pure and full of vigorous life. Those who have had some of this stock of us during the last two years know how fine it is. The tubers this year are a little smaller than usual. But they are plenty large enough, and otherwise just as fine. Everyone should try them. Our home grown Ohios, from Red River seed, yielded the best of all our earlies last year.

Price: Home grown Ohios (all from Red River seed) peck, 45c; bu., \$1.30; bbl., \$3.25; 10 bbls., \$27.50. Red River Valley Stock, peck, 50c; bu., \$1.40; bbl., \$3.50; 3 bbls., \$10.00; 10 bbls., \$30.00.

BEAUTY OF HEBRON. We find quite a demand every year for this old standard. We secured new seed again last spring from the North, and it proved to be one of the best among our early varieties. **Price:** Peck, 45c; bu., \$1.30; bbl., \$3.25.

Ahead Yet. Increasing in Favor.

WORLD'S FAIR POTATO

WORLD'S FAIR. We had the honor of introducing this grand potato five years ago. We claim now, that of all the splendid introductions of the past few years, taking everything into consideration, World's Fair still stands at the head as a general purpose potato, and is increasing in favor. The demand for seed was so great last year that we were refusing orders right along, when other varieties would not sell at all. On rich land and with good culture World's Fair will yield as well as the heavy yielding later varieties, and for quality it is not and cannot be surpassed by any variety in cultivation.

□ This is our original description of World's Fair: Beautiful in appearance, very smooth, eyes few and right on the surface, so that there is the least waste in paring, symmetrical in form and outline, with a creamy white skin, all covered over with a netting: "quality perfect," fine grained, pure white, mealy, delicious; a remarkably strong grower, with very thick bushy tops and fine leaves; tubers good sized and very numerous, compact in the hill and near the surface; season medium. **Price:**—Peck, 40 cts; bu., \$1.20; bbl., \$3.00; 3 bbls., \$8.50; 10 bbls., \$26.00.

WHAT SEEDSMEN AND OTHERS SAY OF WORLD'S FAIR.

J. A. Everitt:—This valuable potato originated in Wisconsin by one of the largest and most successful Potato growers in the Northwest. We have given them a thorough trial with such results that we can endorse them as being one of the most valuable varieties offered in late years, and a variety that we recommend our customers to plant with entire confidence.

J. M. Fluke:—"The best medium early or intermediate variety I have ever seen."

Closson Bros:—"On rich soil, with high culture the World's Fair is perfect in all respects."

Frank Ford & Son:—"Good size very uniform in shape, of first quality. A vigorous grower, resists drouth, no blight or rot, among the best croppers."

W. W. Pierson:—"If you wish something good for your own table and to supply your customers, buy the World's Fair."

Jas. Vick's Sons:—"The best quality for baking or boiling we have ever tried."

O. H. White & Son:—Pronounced by the West Agricultural College tests as perfect in all respects."

F. B. Van Ornam of Iowa, originator of Burpee's Extra Early and Great Divide, writes us: "Planted World's Fair and Rural No. 2 same day on same kind of land, treated alike. World's Fair will yield over double what the Rural does, and is no hog potato, but of the finest quality."

D. H. Gault, Iowa:—"I want to say that Olds' World's Fair potato is a good one. None better for quality and not many that will beat it in yield."

David Holloway, Iowa:—"The World's Fair potatoes I bought of thee last season did well. From the barrel of seed I harvested 185 bushels of nice potatoes of unsurpassed quality. I shall have considerable demand for seed at a paying price."

O. H. McElvain, Ill:—"World's Fair potatoes are just grand. They are my Ideal of a potato. Beat the Freeman ten to one here. Freeman don't grow large enough here."

CARMAN No. 1. The two Carmans, although only a few years old, are already standard varieties for main crop. Carman No. 1 was introduced in 1894. It originated with Mr. E. S. Carman, of the Rural New Yorker, and has been thoroughly advertised in that potato paper during the past few years. "Carman No. 1 is a seedling from seedlings," say the introducers: "raised through several generations with the object of developing good and suppressing undesirable qualities." It is a very large, handsome, white potato. Season medium. Its chief characteristic is its tremendous growing power. The vines grow to an immense size, the stalks are as large around as a man's finger, with long spreading branches well supplied with thick foliage. It is not as smooth as Carman No. 3, having a skin that is very strongly netted, and being a little inclined to irregularity of surface, but it is earlier than No. 3, and usually of better quality. We consider the quality, although not equal to that of World's Fair, very good indeed. No one will make a mistake in planting Carman No. 1 for a sure crop, reliable, general purpose variety. Price: Peck, 40c; bu., \$1.20; bbl., \$2.90; 3 bbls., \$8.25; 10 bbls., \$25.00.

Collection Barrels. We will make up a barrel of two varieties (half of each) at barrel rates and 10c extra, or three varieties (one third of each) at barrel rates and 15c extra. Only one variety is packed in a barrel loose, the rest being in sacks. We use large sized barrels for such orders, as the sacks take up extra room. Remember a barrel is always 165 pounds.

Substitution. We don't do it. We never substitute other varieties for those ordered without permission. If you order late or after the shipping season begins, it would save time if you would name second choice, in case the varieties ordered should be all sold.

Potato Ball Seed. We have a stock this year of the real Potato Seed, from which new varieties are produced. Price, 15c per packet; 2 pkts., 25c.

Humphrey's Concave Potato Knife.

We sell a large number of these knives every year. We also use them for our own hand-cutting. Price Reduced to 25c, 3 for 65c. By mail, 2c more each.

Potato Eye Cutter.

Price reduced to 16c. By mail, 20c.

CARMAN No. 3. Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. It was introduced in 1895 as "the handsomest large potato ever produced." It was claimed that it would "outyield any other potato whatever," and that "practically every potato is of marketable size." Our experience with it confirms these claims. If it has any fault at all it is with its quality. And yet, if the season permits it to ripen thoroughly, the quality is all right on most soils. Our Carman No. 3 this year are as fine in quality as any variety we have, cooking up dry and mealy every time, and it is always an ironclad. It grows a very strong upright top with dark colored stalks and purple blossoms, and is little affected by drouth, blight or bugs. **Price:** Peck, 40c; bu., \$1.20; bbl., \$2.90; 3 bbls., \$8.25; 10 bbls., \$25.00.

RURAL NEW YORKER No. 2. Too well known now to need any describing. A standard late variety. Grown everywhere. **Price:** Peck, 40c; bu., \$1.20; bbl., \$2.90.

Fred Gerhardt, DeKalb Co., Ill., Nov. 22, 1897:—"Accept my thanks and best wishes for the prompt and honorable treatment you gave me last spring in sending me the best and nicest seed potatoes I ever saw. Carman No. 1, Carman No. 3 and Livingston's Banner did very well for the dry season we had here. I took them to our fair in Sandwich and received first premium. Everybody that saw them said they were the nicest potatoes they ever saw. I think I can sell every bushel for seed potatoes in this neighborhood next spring. I will want some more of your nice seed potatoes next spring. So look out for another big order from me."

C. M. Putnam, Champaign Co., Ill., Nov. 16, 1897. "The barrel of potatoes (Carman No. 3, '97 crop) and letter containing balance due me, came promptly. The potatoes are fine. I am more than satisfied."

C. Eugene Ward, Wis., May 18, 1897. "The bushel of potatoes Carman No. 3 were very fine."

S. W. Stoughton, Iowa: "The potatoes I bought of you last spring were very satisfactory. Carman No. 1 did the best for me, large yield and good quality."

H. L. Flaughter, Ill., Feb. 15, 1897: "Your seed potatoes are very nice. Those Carman No. 1 I planted last year were as fine a potato as I ever raised, and the yield was at the rate of 350 bus. to the acre."

Dison J. Porter, Mich., May 17, 1897; "I can get Ohios here for 10c, but I want your seed so I will know 'where I am at'."

A. J. Bleiker, Mo., March 1, 1897: "Those potatoes I got of you last year were 'out of sight.'"

BANNER. We are inclined to think a little more of this than of any of our other late varieties. It is a **grand** potato, large, handsome and very prolific. It was our very best yielder in 1896, and one of the best last year. It has a slightly russet skin of a creamy white color. Its shape is a little oblong and slightly flattened (cooking through easily). The eyes are few and very shallow, thus securing economy in paring. It seems almost entirely blight and scab proof. Is always smooth and regular in form, with never any prongs. Although it resembles Carman No. 3 we think it is not quite as late, and is if anything a stronger grower, and also of rather better quality. We repeat, it is a **grand** potato, and gives the best of satisfaction everywhere. We never have been able to supply the demand for it, and shall doubtless run short again this year. So order early. **Price:** Peck, 40c; bu., \$1.20; bbl., \$3.00; 3 bbls., \$8.50; 10 bbls., \$26.00.

One good tuber of each of the preceding eight standard varieties, not prepaid, 30c.

OTHER VARIETIES. The following twenty-one varieties we can furnish only in small quantities. Those in the first and second columns are early, those in the third column, late. We should have given more space to many of them, especially those in the first column, but our crop failed and so we have but a few to offer. The varieties in the last column are mostly new. **Price of any:** By mail, 1 lb., 20c; 3 lbs., 50c. By express or freight, lb., 10c; $\frac{1}{2}$ pk., 30c; pk., 45c; bu., \$1.25. One good tuber of each, carefully packed and labeled, but not prepaid, 75c.

Six Weeks.
Ohio Junior.
Early Harvest,
Wisconsin Beauty.
Burpee's Extra Early.
New Queen.
Arizona.

Signal.
Thorburn.
Polaris.
Algoma.
Early Norther.
Early Fortune.
Everitt.

Peerless Junior.
Wise Seedling.
Columbus.
Parker's Market.
Somerset.
Maggie Murphy.
Great Divide.

One good tuber of every potato on our list, 48 in all, not prepaid, \$1.75.

Second Size Potatoes. We shall have a limited stock of good second size potatoes (smooth tubers weighing from $1\frac{1}{2}$ to $2\frac{1}{2}$ ounces, not the very smallest) of Home Grown Early Ohio, Beauty of Hebron and a very few World's Fair. We will furnish these while we have them at \$2.25 a bbl. Also second size of Early Michigan and Thoroughbred at \$3.00 per bbl. But if we do not have Second Size on hand, we will fill as far as the money goes, with first size, unless instructed not to.

Fire Dried Seed Corn.

(All our Corn is carefully tested before being sent out.)

Photograph of Medium Sized Ear, Reed's Yellow Dent Corn. [Reduced.]

Reed's Yellow Dent

This is a **grand** corn. After growing it another year we are better pleased than ever. It is a large corn (for this latitude) and we do not recommend it for any locality north of us, but it is the best Yellow Dent we know of for Northern and Central Illinois and states of the same latitude. It is all right for Southern Wisconsin, if the season is favorable. Our attention was first called to it from the fact that it was the very best corn exhibited at the Illinois State Fair in 1895. Reed's Yellow Dent is the corn that took First Premium as the best Yellow Dent from the Northern Division, then Sweepstakes Premium as the best Yellow Dent from all divisions, and finally, **Grand Sweepstakes as the best corn in the show.** We thought this was recommendation enough. We secured a stock of seed of the exhibitor and grower, and introduced it.

The stock that we have to offer this year we grew ourselves from the best and most perfect ears we could find in all our 1896 crop. It made a **very** large growth ripened thoroughly, and gave us an extraordinary yield of large beautiful ears. The ears average almost a pound right through. They are well filled throughout with straight rows of deep golden kernels. The corn we offer has been very carefully selected and re-selected, and thoroughly dried on the top floor of our new seed house. We offer it with great confidence. **Price:** Shelled, bags included, peck, 40c; bu., \$1.25; 2 bu., \$2.35; 10 bu. or over at \$1.00. Ears 10c more per bu.

We have also, in addition to our own growing, a small stock grown in North Central Illinois. We offer this at the same price, but cannot furnish it on the ear.

IOWA SILVER MINE

Undoubtedly the best White Dent corn known to-day. It was introduced in 1896 by the Iowa Seed Co. It broke the **World's Record** that year with a yield of **215 bushels per acre**, produced by an Iowa Farmer. It broke the Illinois record last year with 166 bushels per acre. At Illinois state fair last year it was awarded first on

yield per acre: first for best bushel, any color; first and grand sweepstakes for best corn in the show, winning easily under strong competition. We quote from the introducer's description:

"The ears are very uniform in size and shape, with sixteen to twenty straight rows [usual eighteen rows] of deep, pure white kernels set on a small white cob. It is early, matured last year in less than ninety-five days, and has never been caught by the frost. The cob dries out rapidly so that it is ready for market earlier than any white field corn in existence, fully two weeks, earlier than Champion White Pearl. We claim that it is the only strictly pure white corn now on the market."

We do not consider Iowa Silver Mine any earlier, (if as early) than Reed's Yellow Dent, but it is all right for the principal corn-growing states. Our stock was grown by the originator in North Central Illinois. **Price:** shelled, peck, 40c; bu., \$1.25; 2 bu., \$2.35; 10 bu. or over at \$1. We also have a small stock of seed grown here at the same price.

PRIDE OF THE NORTH,

A well-known very early Yellow Dent variety. It is not a large corn and should not be planted south of this latitude. It is quite largely grown here, and we recommend it to all who are afraid to risk the Reed Corn. The cobs are very small and the kernels long, so that while the ears are not large the proportion of shelled corn is unusual. The cobs for each bushel of shelled corn do not average over 9 or 10 pounds. The stock we offer we grew ourselves. It is a very fine strain. It is from seed grown near here for 30 years on the same farm, and carefully selected and improved each year during all that time. **Price,** pk., 40 cts.; bu., \$1.25; 2 bus., \$2.35; 10 bus. or over at \$1.00. Ears, 10 cts. more per bu.

IOWA GOLD MINE,

A very popular variety, introduced by The Iowa Seed Co. It has a shorter ear than Reed's Yellow Dent, but the kernels are very deep and cob small. Too late for Wisconsin and Minnesota generally, although it is grown quite largely in this county. It secured First Prize at the Janesville Mid-Winter Fair in 1897, over a large competition. **Price,** shelled, pk., 40 cts.; bu., \$1.25; 2 bus., \$2.35; 10 bu. or over, at \$1.

LEAMING,

Perhaps the best known Yellow Dent. Our stock which is Illinois grown, is an improved strain and very fine. Peck, 40 cts.; bu., \$1.25; 2 bus., \$2.35; 10 bu. and over at \$1.00.

Sample Ear or one pound, any of the preceding, by mail, 15 cts. By express or freight, pound or sample ear, 5 cts.; $\frac{1}{2}$ pk., 25 cts. Prices include bags in all cases. We ship in regular grain bags.

LONGFELLOW FLINT CORN. This is a beautiful eight-rowed yellow flint. The ears are from ten to fifteen inches long, well filled out to extreme end of cob; kernels are large and broad, cob small. Very prolific, having yielded two hundred bushels of good sound ears to one acre. **Price,** pk., 40 cts.; bu., \$1.25; 2 bus., \$2.35.

RED COB ENSILAGE. A southern type of large white corn with deep red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. **Price,** pk., 30 cts.; bu., \$1.00; 2 bu., \$1.85.

FODDER SWEET CORN. See Sweet Corn. Page 20.

POP CORN. Price for any of the following varieties, by mail, 2 oz. pkt., 5 cts.; lb., 20 cts. By express or freight, lb., 10 cts.; 3 lbs., 25 cts.; 10 lbs., 65 cts.

Mammoth White Rice. A very popular and well known variety among dealers. Larger than the common White Rice.

Illinois Snowball. A cross of the Common Rice and White Pearl. A stocky rather dwarf variety, but very prolific. The best for home use.

Mapledale Prolific. The most prolific of all Pop Corns, a single stalk having yielded 22 ears. The ears are very large, averaging 6 inches in length.

KAFFIR CORN. A new forage plant that is becoming very popular. Sow in rows three feet apart, 3 to 5 lbs. of seed to the acre. **Price,** either White or Red, 2 oz. pkt., 5 cts.; lb., 20 cts., postpaid. Not prepaid, lb., 10 cts.; 5 lbs., 25 cts.; 10 lbs., 40 cts.; 100 lbs., \$3.00.

EARLY AMBER SUGAR CANE. Adapted to nearly every section. A profitable crop for fodder as well as sugar making. Pkt., 4 cts.; lb., 20 cts., postpaid. Not prepaid, lb., 10 cts.; 5 lbs., 20 cts.; 10 lbs., 35 cts.; 100 lbs., \$2.50.

CANADA FIELD PEAS. Every year there is an increase in the number of farmers who sow Field Peas. They are very profitable as a fattening crop, especially for hogs. Sow 2 bus. per acre, or if sown with oats, one bu. of each. **Price,** peck, 40 cts.; bu. (60 lbs.), \$1.25; 2 bus., \$2.35.

ARTICHOKES,

A great food for hogs. They are attracting much attention of late on account of their fattening value and their healthfulness. A splendid preventative of cholera. They are very easily grown and immensely productive, sometimes yielding as high as 1,000 bus. per acre. Cut the tubers up fine and plant the same as potatoes, only a little further apart. The hogs dig them for themselves. **Price** of either variety, our own growing, by mail, lb., 2c; 3 lbs., 45c. By express or freight, lb., 10c; $\frac{1}{2}$ pk., 25c; pk., 49c; bu., \$1.25; bbl. of 3 bus., [enough for one acre] \$3.00.

Jerusalem, The standard variety. The tubers grow very thick, filling the ground completely full, even between the rows.

Mammoth White French, A new variety lately brought from France. With us the tubers grew much larger than those of the Jerusalem, but there was not so many of them. Both varieties yielded about the same in bus.

It pays to change your seed grain. We have the best new varieties.

Our grain is clean and pure, and our prices are very low. Bags free in all cases.

MICHIGAN WONDER OATS,

This is a splendid new oat that we now offer for the first time. It was introduced by Harry N. Hammond in 1896, as "the heaviest yielding, finest quality and earliest white oat ever offered the American farmer."

We have grown the Michigan Wonder but one season, but we like it the best of any oat we ever tried. It was not an extra good year for oats here, but Michigan Wonder outyielded everything, and they made such a fine appearance while growing, that all who saw them expressed great admiration. The oats stood up perfectly throughout the field except a little strip on one side that had been recently manured.

The kernel is not quite as long as that of the Lincoln, but it is thicker and the hull is very thin, so that it is a remarkably heavy oat. The introducer makes a special point of this, claiming that they are "the heaviest oat grown in America." Our crop at threshing time weighed nearly 90 pounds to the bag, threshers' measure, while our Lincoln oats weighed only 73 pounds. They are certainly a wonderfully fine oat. We are sure it would pay every farmer big to buy enough to sow all his oat-ground this year. Price, peck, 30c; bu., 32 lbs., 85c; 2½ bu., enough for one acre, \$1.85; 5 to 20 bu., at 65c; 20 bu., or over at 60c.

Japanese Buckwheat,

Largest kernels, most productive and earliest. A week earlier than Silver Hull. It stands up well and makes the best of flour. Pk., 35c; bu., (50 lbs.,) \$1.00; 2 bu., \$1.75.

SILVER MINE OATS,

Sent out by the John A. Salzer Seed Co., in 1895 as Nameless beauty, with an offer of \$300 for the best name suggested. We do not need to say much about these oats. They have been so widely advertised that they are already well known. We consider them a very valuable variety. They are not quite as large a grower as Lincoln, but earlier. The type is very distinct, the kernel being thicker and shorter than that of the Lincoln, the color a sort of cream. The introducers report a number of yields for the Silver Mine of over 200 bushels per acre, one from a Pennsylvania man of 209 bushels per acre. Our stock is of our own growing. Price, peck, 20c; bu., 60c; 5 to 20 bus., at 50c; 20 bus. or over at 45c.

LINCOLN OATS, Originated in Minnesota and introduced in 1893. That year cash prizes were offered, to the amount of \$500.00, for the largest yields reported from one bushel lots of seed. The largest two reports were 174 bushels and 168 bushels, both from Montana. These are astonishing yields. But we have found them **wonderfully productive** and with a **remarkably stiff straw**. Since getting the Lincoln we have not failed any year to have a splendid crop of heavy oats that stood up almost perfectly. The Lincoln is a large, white oat, with thin hull and heavy meat. Our price is remarkably low. Peck, 20c; bu., 60c; 5 to 20 bus., at 50c. 20 bu. or over at 45c.

SUCCESS BARLEY, (Beardless.)

This wonderful new barley originated in South Dakota, and is the result of twenty years experimenting. The original stock was sold for the fabulous sum of \$100.00 per bushel. We have grown the barley two years and find it just as represented, **literally beardless** and truly a **success**. Its points of superiority are:

FIRST. Its Productiveness. One of our neighbors, who grew part of our stock for us, reports that it yielded forty per cent more than Mandscheuri on the same land.

SECOND. Its Earliness. It is fully a week earlier than other barley.

THIRD. Its Proof Against Bugs. In this section many farmers have stopped raising barley on account of the chinch bugs. Last year the bugs did not touch our Success Barley, while other fields of barley adjoining were badly injured.

FOURTH and most important, It has Absolutely no Beards. It is so nice and pleasant to handle and the straw can be fed to stock without fear of injury.

These points are enough surely to commend it to everyone. The grain itself is we believe fully equal in quality to that of any other barley. Price, peck 35c; bu. (48 lbs.) \$1.00; 2 bu. \$1.75; 10 bus. or over at 75c. Grain bags free.

MANDSCHEURI BARLEY, Sent out

three years ago from the Wisconsin Ex. Station as a new strain and a great improvement over Manshury. It makes a stronger and more vigorous growth than Manshury, has a plumper berry, yields from 10 to 15 bus. more per acre, and is, with the exception of Success, the best barley now in the market. Our stock is pure and free from oats. Peck, 25c; bu., 70c; 2 bu., \$1.20; 10 bu. or over, at 50c.

Success or Beardless Barley.
This shows exactly how the heads look.

Clover, Grass Seeds, Etc.

(Write for prices on large quantities. We can sell as low as anyone. Samples free on application. Add 8c per lb. to prices given below, if wanted by mail. Bags free at prices quoted.)

MEDIUM RED CLOVER. A great deal of Clover seed is grown in this section, and we can sell choice seed at very low prices. One lb., 16c; \$3.50 to \$3.75 per bu. (60 lbs.) present price in quantity. Prices on Red Clover and Timothy are constantly changing.

MAMMOTH RED CLOVER. Lb., 10c; 10 lbs., 75c; bu., (60 lbs.) \$4.00.

ALSYKE CLOVER. Lb., 15c; 10 lbs., \$1.00; bu. (60 lbs.) \$5.50.

WHITE CLOVER. (Extra Choice.) Lb., 20c; 10 lbs., \$1.50; bu., (60 lbs.) \$7.50.

ALFALFA. Lb., 15c; 10 lbs., 90c; bu., (60 lbs.) \$4.50.

CRIMSON CLOVER. Lb., 10c; 10 lbs., 65c; bu. (60 lbs.) \$3.00.

TIMOTHY. Lb., 7c; 10 lbs., 40c; bu., (45 lbs.) \$1.50. (Write for prices in quantity.)

RED TOP, Fancy. Solid Seed. Three pounds equals one bushel ordinary Red Top. Lb., 20c; 10 lbs., \$1.75; bu. (42 lbs.) \$6.75.

BLUE GRASS, Fancy Kentucky. We have a splendid stock. Lb., 15c; 10 lbs., \$1.00; bu., (14 lbs.) \$1.25.

ORCHARD GRASS, Choice. Lb., 15c; 10 lbs., \$1.15; bu., (14 lbs.) \$1.50.

OLDS' LAWN GRASS. This is a choice mixture that we prepare ourselves of the best grasses for a permanent lawn, Kentucky Blue Grass and Orchard Grass being used as the foundation. Sow at the rate of $\frac{1}{2}$ lb. per square rod. Price, lb., 20c; 10 lbs., \$1.50.

GERMAN MILLET. Sow 3 pecks per acre. Lb., 5c; bu., (50 lbs.) 80c. Prices constantly changing.

DWARF ESSEX RAPE. Unequaled for sheep. Sow broadcast the same as turnip seed. Lb., 15c; 5 lbs., (enough for an acre) 60c; 25 lbs., \$2.50.

In no case do the prices given above include postage. Add 8c per pound.

Crimson Clover.

Garden Seeds.

All our Garden Seeds are Choice Tested Seeds. We do not grow many of them ourselves, but procure them of the most reliable growers and wholesale seedsmen. See what we say about that on Introductory page.

Prices do not include Postage Except on Packets. If wanted by mail add $\frac{1}{2}$ cent to each ounce ordered, 2 cents to each quarter pound, 8 cents to each pound, 6 cents to each pint and 12 cents to each quart of Sweet Corn, and 8 cents to each pint and 15 cents to each quart of Peas and Beans.

All Packets are Quoted Postpaid. See Discounts and Premiums on Introductory page. Notice how you can get a Garden Seed Drill Free. Also yearly subscriptions to some of the best Agricultural papers.

All Large Packets. Although our prices are so low and discount so great, we put up all our packets full regulation size, the same size used by the best seedsmen. Our packets of Peas, Beans and Sweet Corn each contain two ounces. Beet packets contain about 500 seeds each. Cabbage, 800 seeds. Carrot, 6,000. Celery, 4,000 to 8,000. Cucumber and Muskmelon, 200 to 300. Watermelon, 100 to 150. Onion and Radish, about 1,000. Tomato, about 1,000. Turnip, 4,000. Most of these seeds are put up at the gauge of four packets to the ounce, a few at six to the ounce.

OUR FLOWER SEED PACKETS are also all full sized. We give the number of seeds contained in each, of the principal varieties. See pages 26, 27, 23 and 29.

Beautiful Lithographed Packets are used for all our Seeds, Vegetable and Flower, cultural directions on the back of each.

BARGAIN COLLECTIONS, As we offer no regular discounts on less than \$1 worth of seeds, we have made up two 50-cent collections. As these collections are all put up ahead in quantities no changes can be made in them. They are all full sized packets and choice seeds, just exactly the same as that we offer on the following pages.

Our 50c Vegetable Seed Collection.

We offer one packet each of the following choice varieties (worth 75c at our catalogue prices) postpaid for 50c.

Crosby's Egyptian Beet	5c
Selected Ely Jersey Wakefield Cabbage.....	7c
Olds' Bridgeport Drumhead Cabbage.....	7c
Early Chantenay Carrot	5c
Improved Chicago Pickle Cucumber.....	3c
Black Seeded Simpson Lettuce.....	5c
Osage Musk Melon	5c
Cole's Early Water Melon	5c
Prizetaker Onion	7c
Hollow Crown Parsnip	3c
Improved Fr. Breakfast Radish	5c
Mammoth Sandwich Island Salsify	5c
Chicago Warted Hubbard Squash	5c
New Stone Tomato	5c
Pom. White Globe Turnip	3c

75c

Our 50c Flower Seed Collection.

One packet each of the following choice varieties Flower Seeds (worth 75c at our catalogue prices) postpaid for 50c.

Allysum, Sweet	3c
Asters, Olds' Excelsior Tall Mixed.....	10c
Calliopsis, Mixed	5c
Candytuft	3c
Cypress Vine	5c
Pinks, Double Chinese Mixed	5c
Forget-Me-Not, Mixed	3c
Hollyhocks, Best Double Mixed.....	7c
Mignonette, Finest Mixed	5c
Morning Glory, New Japanese	5c
Nasturtium, Tall Mixed	3c
Pansy, Olds' Lg. Flowering Mixed.....	7c
Phlox, Lg. Flowering Mixed.....	5c
Seed Peas, Olds' Prize Mixture.....	7c
Verbena, Finest Mixed.....	5c

78c

BEANS.

Prices do not include postage, except on Packets. If wanted by mail, add 8 cents per pint, 15 cents per quart. All Bean Packets contain 2 ounces each. Therefore, if by freight or express, Packet prices on Beans may be discounted one cent each.

Green Pod Varieties.

EXTRA EARLY REFUGEE.

The earliest of all green podded varieties. The Refugees are well known as very great bearers, and also as being of the best quality and especially valuable for pickling. Extra Early Refugee has all these good qualities, with the additional advantage of being ready for market 10 days earlier. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 45 cts.; pk., 80 cts. Postage not included.

EARLY MOHAWK. Well-known. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 70 cts.

IMPROVED EARLIEST VALENTINE.—Everybody's snap bean. About ten days earlier than the common Early Valentine, and usually ready to pick 35 days after planting. The pods are round, very brittle and fleshy, and of excellent quality. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 45 cts.; pk., 80 cts.

DWARF HORTICULTURAL. A bush variety of the Horticultural Pole Lima, noted for its rich, delicious flavor. It is hardy and the very best shell bean for fine quality. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 40 cts.; pk., 70 cts. If by mail, add postage on pints and quarts. Write for bushel prices.

Wax Pod Varieties.

CHALLENGE DW'F BL'K WAX.

The earliest Wax Bean in cultivation. Fully a week earlier than any other. Ferry says: "When one can find in other kinds an occasional very early plant, all the plants of the Challenge will give you a full picking of well matured pods." The pods are a clear waxy white, quite round, very fleshy, crisp, tender and stringless. The dry bean is jet black. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

KEENEY'S RUSTLESS GOLDEN WAX. A new variety that combines hardness and productiveness with fine quality. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

DWARF GOLDEN WAX.

The most popular perhaps of all Beans. We sell more of it than of any other. Especially fine for family use. The pods are long, nearly straight, broad, flat, golden yellow, fine as a snap bean and also as a shell bean, shelling easily when green. Of the highest quality for either purpose. Pkt., 5 cts.; pt., 10 cts.; qt., 15 cts.; $\frac{1}{2}$ pk., 50 cts.; pk., 90 cts.

WARDWELL'S KIDNEY WAX. A great favorite with market gardeners. Pkt., 5 cts.; pt., 10 cts.; qt., 17 cts.; $\frac{1}{2}$ pk. 55 cts.; pk., \$1.00.

BURPEE'S BUSH LIMA.

The beans are fully as large and of just as fine flavor as those of the Large Lima, and a true dwarf as shown in the cut. It is one of the most valuable introductions of recent years, as it is hardy and early, and furnishes one with the largest and best lima beans at small cost, and without the expense and labor attached to the use of poles. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." Pkt., 7c; pt., 15c; qt., 23c; $\frac{1}{2}$ pk., 65c; pk., \$1.15.

POLE BEANS.

KING OF THE GARDEN LIMA. The best large Lima. Stronger growing, more productive and with larger pods and beans than the Common Large White Lima. Pkt., 7c; pt., 15c; qt., 23c; $\frac{1}{2}$ pk., 65c; pk., \$1.15.

KENTUCKY WONDER (Old Homestead.) A splendid variety introduced by Ferry. It is very prolific, producing long showy pods in clusters. Pods are nine or ten inches long. When young they are nearly round, of best flavor, and most excellent for snaps. Pkt., 7c; pt., 15c; qt., 22c; $\frac{1}{2}$ pk., 60c; pk., \$1.10.

CROSBY'S EGYPTIAN. NEW.

Earliest Beet in the Market. It is a selection from the old standard Early Egyptian, but has a more desirable shape, being nearly round instead of flat, and is of better quality. Its color is the deepest red, almost black. Very smooth, sweet and tender, and ready for market sooner than any other beet. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

IMPROVED EARLY EGYPTIAN. The standard market variety among the earliest beets, color very deep red; in form like the Flat Dutch Turnip. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

ECLIPSE. A very early globe-shaped beet, with small top and thin root. Its skin is a bright red, its flesh of very fine texture and for quality it is excelled by none. This was our favorite last year in our own garden. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

EDMAN'S EARLY BLOOD TURNIP. One of the best beets grown, being a very careful selection. Round in form, of a deep red color. They can be planted very closely, as they do not grow large and coarse, and have a very small top. One of the best for the market gardener and for table use. Pkt., 3 cts.; oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 35 cts.

NEW HALF LONG BLOOD.

A new variety, the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. Always smooth and handsome, crisp and tender, never becoming woody even in exposed portions. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

LONG SMOOTH DARK BLOOD. A well known winter beet. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.

MANGEL WURTZELS.

MAMMOTH LONG RED. Enormously productive, yielding from 50 to 100 tons to the acre, a single root often weighing from 20 to 30 lbs. They grow well above the ground and are easily pulled. The value of mangels to stock raisers as a cheap feed can hardly be over estimated. Only four to six pounds of seed are required per acre. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., 90 cts.; 10 lbs., \$1.50, postage extra.

GOLDEN TANKARD. The best yellow mangel. It contains a larger percentage of sugar than the red mangels. The flesh is of a deep rich yellow color, very nutritious and of great milk producing quality. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 25 cts.; 5 lbs., \$1.00; 10 lbs., \$1.75, postage extra.

SUGAR BEETS.

VILMORIN'S IMPERIAL. An improved French variety exceedingly rich in sugar. It is a white beet of medium size, containing usually as high as 16 per cent of sugar. It has been brought to its high state by very careful selection. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.; 5 lbs., \$1.25; 10 lbs., \$2.25, postage extra.

LANE'S IMPROVED. A great favorite with stockmen. Not so rich in sugar as Vilmorin's but larger and more profitable to grow for feeding. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.; 5 lbs., \$1.15; 10 lbs., \$2.00, postage extra.

BORECOLE OR KALE, Dwarf German. Very hardy, with dark green leaves. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

MAMMOTH LONG RED MANGEL.
Our prices are very low.

If wanted by mail, add 8c per lb., 2c per $\frac{1}{4}$ lb., $\frac{1}{2}$ c per oz. Write for prices on large amounts.

CABBAGE.

Add postage, if by mail.

OLDS' SELECT ERLY JERSEY WAKEFIELD.

Heads are conical in shape, good sized and very solid. This is a very choice strain of this well-known standard extra early. Pkt., 7c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

EARLY JERSEY WAKEFIELD. Pkt. 5c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15.

ALLHEAD EARLY, (Burpee's.)

Earliest of all large cabbage, and one-third larger than any other early summer cabbage. The heads are deep, flat and solid, and the most uniform of any variety. Better adapted for an all-the-year-round cabbage than any other. On account of its having few outer leaves it can be planted very closely. Pkt., 7c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.; lb., \$1.50.

EARLY SUMMER (Henderson's.) Pkt., 5c.; oz., 13c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.35.

PREMIUM FLAT DUTCH.

This is a greatly improved strain of the old favorite cabbage. The Flat Dutch is more largely grown probably for main crop than any other variety. Pkt., 5c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.15.

DUTCH WINTER or HOLLANDER

The best Cabbage for early spring. For several years past shipments of this cabbage from Holland have sold in our large cities for nearly double the price of ordinary American grown cabbage. The heads are very solid and deep, and of a fine white color, making them different in appearance from any other variety. The quality is superior and it is the best keeper of all cabbages. The seed costs much more than that of other varieties, but—you want it for a late keeper. Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

ALL SEASONS: Pkt., 3c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

BURPEE'S SUREHEAD- Produces large, round, flattened heads, of uniform size, and weighing from 10 to 15 lbs. It is a good keeper and shipper, of fine quality, and certain to head. Pkt., 3c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.

OLDS' BRIDGEPORT DRUM-HEAD.

We offer this as a most select strain of this finest of all Drumheads. Our seed is grown only from the largest and most perfect heads. Bridgeport Drumhead is now a standard cabbage for shipping south from the Chicago market. It makes a very large round firm head, which seldom bursts or rots. We sell more seed of this cabbage by far than of any other on our list. Pkt., 7c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$1.90.

BRIDGEPORT LATE DRUMHEAD. Good seed. Pkt., 3c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

MAMMOTH ROCK RED. The best red cabbage. Very large and a sure cropper. Pkt., 7c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

IMPROVED AMERICAN SAVOY.—Best Savoy. Late. Heads large and solid. Pkt., 7c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Olds' Bridgeport Drumhead Cabbage..

CARROTS.

EARLY SCARLET HORN Best for very earliest. Used for forcing. Quite small, but grown largely for bunching. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

EARLY CHANTENAY. Medium early and most profitable of all early Carrots. Grows 5 or 6 inches long, very smooth and of fine quality. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

GUERANDE or OXHEART. A new French variety. A very thick carrot, 5 or 6 inches long and blunt at the lower end. Fine for market gardeners. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

NANTES HALF LONG SCARLET. Sweetest of all Carrots. Stump rooted. Six inches long and the same diameter throughout its whole length. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

INTERMEDIATE. (Henderson's.) Recommended by them as "certainly the best main crop carrot." It resembles Danvers, but is thicker at the shoulder, heavier and pointed. A very heavy yielder. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

OLDS' SELECT DANVERS.

Selected from the very finest roots, even in size and color. Very smooth, a rich dark orange color, half long, of best quality and heaviest cropper. Pkt., 7c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

DANVERS. Good seed. Pkt., 3c.; oz., 7c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

IMPROVED LONG ORANGE. Well known. Pkt., 3c.; oz., 7c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

CARROTS FOR STOCK.

LARGE WHITE BELGIAN. Enormously productive. Grows one-third out of the ground. The roots are pure white but green above ground. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.; 5 lbs., (enough for an acre) \$1.75.

LONG ORANGE BELGIAN. The same as White Belgian except in color. Price the same.

MAMMOTH WHITE VOSGES. A new large field variety, 4 or 5 inches thick and 8 inches long. Very productive. Fine for stock. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.; 5 lbs., \$1.75.

Country Gentleman Sweet Corn.

CAULIFLOWER.

EARLYSNOWBALL (Henderson's) Doubtless the most popular Cauliflower grown. It is good for either early or late, family use or market. Pkt., 15c; $\frac{1}{4}$ oz. 65c; oz. \$2.25.

EXTRA EARLY DWARF EFFORT. (Selected) Very dwarf, with solid heads of superior quality. Pkt. 15c; $\frac{1}{4}$ oz. 65c; oz., \$2.25.

EARLY DWARF EFFORT. Pkt., 7c; $\frac{1}{4}$ oz., 35c; oz., \$1.00.

CELERY.

NEW PINK PLUME. (Henderson's) Very similar to the famous White Plume. Just as early, just as fine in flavor, just as easily blanched, and in addition the ivory white stalks are suffused with a beautiful delicate pink color, making it the finest looking of all Celeries. Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb. \$1.75.

WHITE PLUME. The earliest Celery. A great favorite, because so easily grown. The work of blanching is accomplished by simply drawing the soil up against the stalks. Pkt. 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

GIANT GOLDEN HEART. A careful selection from Dwarf Golden Heart for large-sized stalks. An excellent keeper. Pkt. 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

DWARF GOLDEN HEART. Largely grown. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

GIANT PASCAL. Best keeper. Very large. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

OLD CELERY SEED. For flavoring. $\frac{1}{4}$ lb. 10c, lb., 35c.

CHOICE SWEET CORN.

Prices do not include postage except on packets. Add 6c per pint, 12c per quart, if to go by mail. One cent per packet may be deducted, if by freight or express.

FIRST OF ALL. (Burpee's.) Burpee's catalogue says: "First of All" is ready for the table from 3 days to a week earlier than Cory. Ears are of medium size, well filled to the tips. Many ears contain 10 or 12 rows, while Cory usually has but eight. It is similar in appearance to Cory, rather more dwarf in growth. Of superior quality, tender and sweet. Pkt, 5c; pt, 8c; qt, 12c; $\frac{1}{2}$ pk, 35c; pk, 60c; bu, \$2.00.

EARLY WHITE CORY. Selected for white cob and white kernel from the original Cory. A little larger. Pkt, 5c; pt., 8c; qt., 12c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90.

NEW EARLY CHAMPION. The earliest large Sweet Corn and the best large early. Only a few days later than Cory. Pure white kernels with white cob. Of the best quality, and a heavy yielder of fine, large ears. Best early for fodder as well as table use. Pkt., 5c; pt., 8c; qt., 12c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.90.

COUNTRY GENTLEMAN. The sweetest and most tender of all Sweet Corn. Also one of the most productive, each stalk producing from three to five ears. Kernels and cob pure white. Cobs small, kernels very long. Ears often a foot long. Season medium. We prefer it to any other to grow for stock. Our stock of Country Gentleman is of our own growing. Pkt. 5c; pt., 8c; qt., 12c; $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$2.00.

STOWELL'S EVERGREEN. The best late Sweet Corn. Largely planted for stock as well as table use. Price, same as Country Gentleman.

CRESS. Curled Garden. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c.

CUCUMBER.

EARLY FRAME. A standard early variety for pickles or for slicing. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb. 12c; lb., 40c. Postage extra.

IMPROVED CHICAGO PICKLE.

We recommend this as the very best variety for pickles. It was introduced a few years ago by J.C. Vaughan, and is now used almost exclusively by the pickle factories about Chicago. It is of medium length, pointed at both ends; color deep green; begins to set its fruit when the vines are quite young. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c. **SELECT (Stock) SEED.** Pkt., 7c; oz., 15c; $\frac{1}{4}$ lb., 40c.

COOL AND CRISP. A strain of White Spine, but longer. Skin a very dark green, almost black, and flesh peculiarly crisp and tender. Splendid for slicing. Very early and productive. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

ARLINGTON WHITE SPINE. A great favorite. Our seed is select. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

IMPROVED LONG GREEN. Better than the ordinary Long Green. Very popular. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c.

GOLIATH. (Chicago Giant.) Fourteen to eighteen inches in length and very crisp and firm. It is almost all solid meat, being nearly seedless. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

EGG PLANT. New York Improved. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c.

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

HERBS.

	Pkt.	oz.	Pkt.	oz.
Borage.....	5c	12c	Sum'r Savoy..	3c 8c
Dill.....	3c	8c	Sw't Marjor'n..	5c 10c
Rosemary.....	5c	20c	Thyme.....	5c 20c
Sage.....	5c	15c	Wormwood...	5c 15c

KOHL RABI. (Turnip Cabbage.) Early White Vienna. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c.

Osage Musk Melon.

MUSK MELON.

EARLY NETTED GEM. A small melon, but extremely early. Very popular with market gardeners who ship in baskets. Almost round in shape, thickly netted, with sweet juicy flesh. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

GRAND RAPIDS. New. The earliest large Musk Melon. Fine for market gardeners. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

EXTRA EARLY HACKENSACK. A selection of the old Hackensack, but fully ten days earlier and larger. Flesh light green, of excellent flavor. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 18 cts.; lb., 45 cts.

THE BANQUET. A very sweet melon. Perfectly round in shape, with densely netted skin, and rich salmon colored flesh. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

LETTUCE.

BLACK SEEDED SIMPSON. Probably the most popular early Lettuce. It is a curled variety, leaves large, thin and tender. The best for hot-bed, as well as early planting out-doors. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 85 cts.

GRAND RAPIDS FORCING. Another early curled variety, the best for shipping. It will stand more neglect than the Black Seeded Simpson. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 85 cts.

DENVER MARKET FORCING. An early variety of Head Lettuce, very popular, either for forcing or open ground. It forms large, solid heads of light green color. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., \$1.00.

WHITE CABBAGE. Pkt., 3 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 75 cts.

IMPROVED HANSON. The best Head Lettuce for late out-door sowing. Pkt., 3 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 80 cts.

OSAGE. Best of all. A comparatively new variety, which is probably the most popular now of all musk melons. The shape is pointed oval, or egg-shaped, very handsome in appearance, skin slightly netted with very thick, salmon-colored flesh. As grown in our own garden, we found this the sweetest of all our varieties. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts. **SELECTED STOCK SEED.** Pkt., 10c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.

TIP TOP. A very fine appearing melon specially recommended to market gardeners. Flesh light green, sweet and juicy. A heavy yielder. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

ACME CANTALOUPE. Early, large and sweet. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

MONTREAL NUTMEG. Very large. Late. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

WATER MELON.

WONDERFUL SUGAR. (McIvers.)

A new melon that is attracting great attention. It is no doubt the sweetest of all melons, without a single exception. The melons are oblong in shape, uniformly large, very handsome in appearance, with thick solid heart, juicy and of luscious sweetness. This melon will prove a leader everywhere. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 55c.

SWEET HEART.

This new variety is becoming very popular. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, mottled, rind thin but firm, flesh bright red, solid but very tender, melting and sweet. The best keeper and best for shipping to distant markets. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 45c.

COLE'S EARLY.

The very best melon for family use and home market. It is extremely early and has very sweet and delicately tender flesh, but the rind is too thin and brittle for shipping. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 45c.

TRUE ICE CREAM. The standard home Melon. Medium early, good sized and very productive. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

Jones' Jumbo. The only melon that ever eclipsed Kolb's Gem in the Northern markets. Green, with faint stripes, deep red meat, best in flavor and size. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

SEMINOLE. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

DIXIE. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

KOLB'S GEM. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 13c.; lb., 40c.

Jones' Jumbo Water Melon.

OUR ONION SEED IS ALL CHOICE SEED, 1897 GROWN. Write us for special prices on large quantities. Remember, the prices quoted do not include postage, except in the case of packets.

PRIZETAKER, The Genuine.—

A very large, handsome, yellow onion. Only a few years old, but very famous. An excellent keeper of finest flavor, of a good shape, and of enormous size. Single onions have been raised to weigh 5 lbs. and over. Pkt., 7 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.15.

YELLOW GLOBE DANVERS.—

This is a standard onion, perhaps more largely grown than any other. Large, globe-shaped, fine looking and very productive. We have a large stock of very fine seed. It was grown by a well-known market gardener of Northern Illinois, from carefully selected onions. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb. 20c.; lb 60c.; 5 lbs. \$2.75. Postage extra.

WHITE PORTUGAL OR SILVER SKIN.—

—Very early, mild flavored, flattened in shape. Pkt. 7 cts.; oz. 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.35.

WHITE GLOBE.—Round in shape, pure white, and a good keeper. Pkt., 7 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 40 cts.; lb., \$1.35.

MAMMOTH SILVER KING.—

This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference. It matures early, is uniform in size and fine shaped, being flat but thick. Skin a beautiful silver white. Pkt. 7 cts.; oz., 15 cts.; $\frac{1}{4}$ lb. 35 cts.; lb., \$1.15.

LARGE RED WETHERSFIELD.

—The standard red onion and the most profitable for the market gardener. We sold more seed of this variety last year than of any other. It is of large size, skin deep purplish red, form round, somewhat flattened. As high as 600 to 800 bushels are often grown on an acre. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts.; 5 lbs., \$2.90. Postage extra.

SOUTHPORT LARGE RED

GLOBE.—Grown largely near Chicago for shipping south. It is preferred by many growers to Red Wethersfield. It is almost perfectly round with small neck, and of handsome color. Our seed is from the same grower as our Yellow Globe Danvers. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 65 cts.

ONION SETS.

All our Onion Sets are choice. Write for prices on Sets by the bushel. Prices do not include postage. Add 4 cents per pint and 8 cents per quart.

	PT.	QT.	$\frac{1}{2}$ PK.	PK.
White Bottom Sets.....	10	13	40	70
Yellow " ".....	10	13	35	60
Red " ".....	10	13	35	65
Yellow Top Sets.....	10	13	35	60
White Multiplier Sets.....	12	20	60	1.00

THE WHITE MULTIPLIER ONIONS are fine for bunching green, or can be ripened for pickling. They are enormously productive, sometimes 20 bulbs being in a single cluster. They are also very early, being ready for market 3 or 4 weeks before other sets. We found a great demand for them last year.

White Multiplier Onion Sets.

If you use large quantities of Garden Seeds, let us figure on your list. If we do not have what you want, we will get it for you, and get you the very best seed too.

If Peas are ordered to go by mail add 8 cts. per pint and 15 cts. per quart postage. One cent per packet may be deducted on freight and express orders. Write for prices on Peas by the bushel.

NOTT'S EXCELSIOR.

The best early dwarf Pea in cultivation. Height, 15 inches. In quality equal to Premium Gem. It outyields that variety and American Wonder 20 to 30 per cent, the pods being a third longer. The pods are always well-filled and peas very tender and sweet. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

BLISS' AMERICAN WONDER. Well known. The standard for earliest and dwarfest Peas. Fine for family use. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

MAUD S. A smooth pea, said to be "the earliest pea in the world." The most profitable extra early sort for the market gardener. Vines about 30 inches high. Pkt., 5 cts; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 40c; pk., 75c.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled pea, an improvement on the famous Little Gem. Extra quality. It is a trifle later than the American Wonder and grows a very little larger, but does not require any support. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 40c; pk., 75c.

MCLEAN'S LITTLE GEM. Very popular. A sort of standard among early Peas for quality. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 40c; pk., 75c.

HEROINE.

The very best second early. It grows about 2 $\frac{1}{2}$ feet high, and bears a profusion of long pointed pods, each containing from 7 to 9 large wrinkled peas of finest quality. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

IMPROVED STRATAGEM.

The best of all the large-podded late peas. Pods are of immense size filled with large dark green peas of finest quality. The old Stratagem was always popular for its fine quality, but was a shy yielder. The Improved retains the superior quality and is also very productive. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

CHAMPION OF ENGLAND. A standard late pea for both market and home use. Five feet in height. Pkt., 5c; pt., 8c; qt., 12c; $\frac{1}{2}$ pk., 35c; pk., 60c.

All our Peas are wrinkled varieties except Maud S. The smooth Peas are inferior in quality.

PARSLEY, Champion Moss, Curled. The best variety. Very hardy. Pkt., 5; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PARSNIP.

HOLLOW CROWN. (Abbott's Improved.) The best variety. Smooth, large, tender and sweet. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 25c, 5 lbs., \$1.00.

PEPPER.

LARGE SWEET MOUNTAIN. A strong grower, very productive and of excellent quality. The peppers when young are a bright green color, and when ripe, a beautiful red. They often grow six inches long by four inches through. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c.

WM. HURST. New.

As early as American Wonder, and much more productive. Very dwarf, only 8 or 10 inches high. Pods are well filled with large peas, each containing 6 or 8, so closely packed that they are flattened against each other. Quality, the very best. Pkt., 5c; pt., 10c; qt., 15c; $\frac{1}{2}$ pk., 50c; pk., 90c.

If to go by mail do not forget to add 8 cents per pound on all Garden Seeds except Packets.

PUMPKIN.

Prices do not include postage, ex. packets.

CALHOUN.—The best pie pumpkin. Of medium size, heavy and solid, and of very superior quality. Skin is cream colored, flesh salmon yellow. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

MAMMOTH PRIZE.—Has been grown to weigh 200 pounds. Flesh and skin both bright golden yellow. Pkt., 7 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 30 cts.; lb., 90 cts.

LARGE CHEESE.—Flat like a cheese. Early, productive and of excellent quality. Very popular in the South. Pkt., 5c.; oz., 7 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 50 cts.

SMALL SUGAR.—Small, orange colored, remarkably sweet, fine grained and dry. Very popular for table use. Pkt., 3c.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

LARGE YELLOW.—The standard pumpkin. Good for both stock feeding and table use. We have a fine stock. Oz., 3 cts.; $\frac{1}{4}$ lb., 7 cts., lb., 15 cts.; 5 lbs., 70 cts.; 10 lbs., \$1.25.

Old's Imp. French Breakfast.

RADISH.

OLDS' IMPROVED FRENCH BREAKFAST.—Earliest, handsomest, most tender and crisp. Deep glossy crimson with the white tips well defined. We think it is superior to all other radishes. It is what you want. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

FRENCH BREAKFAST.—A very famous extra early variety, and justly so. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

CINNATI MARKET.—This is a new early radish of greatest value. The tops are so small that they can be grown much closer together even than Long Scarlet Short Top. They grow straight and smooth, and from 6 to 7 inches in length. The flesh is tender, crisp and delicious. Skin, bright scarlet. Pkt., 5 cts.; oz., 8 cts.; $\frac{1}{4}$ lb., 20 cts.; lb., 60 cts.

EARLY LONG SCARLET, SHORT TOP. In our estimation this is next to French Breakfast in value among the older varieties. It is the standard long early, both for home use and market. It grows quickly, is straight and smooth, of a rich scarlet color, and is always good. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

SCARLET TURNIP, WHITE TIP. A very popular early radish. Small, turnip shaped, of handsome appearance. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

EARLY SCARLET GLOBE.—Not as flat as Scarlet Turnip, a little larger, and a deep color throughout. A fine radish to grow for market. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

IMPROVED CHARTIER.—Perhaps the best all-season's radish. It grows very large and long, a crimson rose color two-thirds of its length, and then gradually shading to white at the tip. It grows fast, is very tender and remains of good quality for table use a long time. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.

WHITE STRASSBURG. A white radish, large and showy, half long in shape. When mature the roots are 5 or 6 inches long and 2 inches thick, but they can be used when quite small, thus covering a long season. It matures very quickly for so large a radish. Of excellent quality. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 40c.

LONG BLACK SPANISH. Best winter radish. It grows large, with black skin. Flesh fine and white, mild flavored. A splendid keeper. Pkt., 5c.; oz., 7c.; $\frac{1}{4}$ lb., 18c.; lb., 50c.

SALSIFY, VEGETABLE OYSTER.

MAMMOTH SANDWICH ISLAND. Grows uniformly, extra large, fully double the size of the old variety of Salsify. The roots, notwithstanding their enormous size, are of very superior quality, and very delicate in flavor. Pkt., 5c.; oz., 12c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

SPINACH, Extra Large Round Leaf. Best variety. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 8c.; lb., 15c.; 5 lbs., 50c.

Our prices are low, but that does not prove that the seeds are not good. Remember our seeds are fresh and are the best that we can secure. We are satisfied with smaller profits than most seedsmen.

Salsify.

SQUASH.

GIANT SUMMER CROOKNECK.

Earliest and best Summer Squash. It is earlier than the common Crookneck, of better quality and larger. Sometimes 2 feet long. Pkt., 5c.; oz. 7c.; $\frac{1}{4}$ lb., 15c.; lb. 50c.

MAMMOTH WHITE BUSH. An improved strain of the well-known White Scalloped. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

CHICAGO ORANGE MARROW. For fall and early winter. Just

as large as Hubbard, just as good quality and at least ten days earlier. It grows smooth and good shaped with a creamy orange skin. Pkt., 3 cts.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

FORDHOOK, (Burpee's.) The earliest ripening Winter Squash, and also one of the best keepers. It is rather long in shape. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 15c.; lb., 45c.

MAMMOTH CHILI. Largest of all Squashes, often attaining a weight of 200 lbs. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 80c.

HUBBARD. Pure select seed. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.; 5 lbs., \$1.50.

CHICAGO WARTED HUBBARD.

A strain of Hubbard of unusually large size, and very warty, which indicates a hard shell, a very desirable feature in a long-keeping Squash. The wartiness is also a sign of extra quality, just as a rough netting on a potato indicates quality. It is the ideal Hubbard for market or home use. Pkt., 5 cts.; oz., 7 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 5 lbs., \$1.75.

MARBLEHEAD. About equal to Hubbard in quality and usually a better keeper. Pkt., 3c.; oz., 6c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.

TOMATO.

FORDHOOK FIRST. (Burpee's.)

A new variety. Extremely early. Not quite as large as Atlantic Prize, but earlier and very smooth and solid. Pkt., 7c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

ATLANTIC PRIZE.

The largest, smoothest and best flavored extra early Tomato. Two weeks earlier than other standard varieties. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

DWARF CHAMPION. (Tree Tomato.) Grows a stout upright bush about 2 feet high. Fruit medium in size. A very desirable variety for forcing. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.

NEW STONE.

Best of all for Main Crop. King of the Livingston sorts, which are the best types of large, smooth, solid, "beefy" tomatoes. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

IMPROVED TROPHY.

A greatly improved strain of this well-known reliable sort. Pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

BEAUTY. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 40c.

BUCKEYE STATE. Pkt., 3c.; oz., 12c.; $\frac{1}{4}$ lb., 40c.

PONDEROSA. (Henderson's.) Largest of all. Pkt., 7c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.

Add 8c per lb. postage.

TURNIPS AND RUTABAGAS.

EXTRA EARLY WHITE MILAN.

New. Earliest of all Turnips. It grows with wonderful rapidity, is of the finest quality and very handsome in appearance. Clear white skin and white flesh. Best variety for forcing and early out-door planting. Pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

PURPLE TOP STRAP LEAF.

An early variety and a great favorite for table use. Flat in shape, of medium size, color purple above ground and white below. Of excellent quality, tender and sweet. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.; 5 lbs., \$1.35.

WHITE FLAT DUTCH, STRAP LEAF. Medium size, flat, color white. A quick grower. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.

PURPLE TOP WHITE GLOBE. A variety of the Purple Top Strap Leaf, from which it originated. Globe shaped instead of flat. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.

SWEET GERMAN. A fine keeper and highly recommended for winter and spring use. It is somewhat like a Ruta Baga, and should be sown earlier than the flat turnips. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.

POMERANIAN WHITE GLOBE.

This is one of the largest and most productive of all turnips. In good soil, roots frequently grow to 12 pounds in weight. It is a perfect globe in shape, skin white and smooth and with rough dark green leaves. It is good for both stock and table use. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 30c.; 5 lbs., \$1.25.

IMPROVED AMERICAN RUTA

BAGA. Purple top, very hardy and productive. Flesh yellow, of solid texture, sweet and well flavored. This strain is a selection for small top and short neck. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.; 5 lbs., \$1.40.

LAING'S IMPROVED RUTA BAGA

A large early ruta baga of fine quality. Roots globe shaped. Skin purplish-red above ground, yellow below. A tremendous yielder and excellent keeper. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.; 5 lbs., \$1.35.

WHITE SWEDEN OR SWEET RUSSIAN. A large white ruta baga, with white flesh, sweet and rich. Good for stock or table use. Pkt., 3c.; oz., 5c.; $\frac{1}{4}$ lb., 12c.; lb., 35c.

Our List of Flower Seeds is a very choice one, They are the **BEST** Seeds furnished by three of the largest and most careful Flower Seed growers. We buy all in bulk and put them up ourselves. The same Discounts and Premiums that are offered on Vegetable Seeds apply also on Flower Seeds. See introductory page. Order by numbers. The figures at the right denote the price per packet. If wanted in bulk write for prices when not given. All Flower Seed prices include postage. See our Special 50-Cent Collection on Page 16.

Peony Flowered Aster.

ASTERS, (Packets contain 100 to 200 Seeds.)

1. **PEONY FLOWERED, (Truffauts.)** Mixed Colors. These are magnificent. The plants form large compact bushes about 18 inches high, literally covered with large double flowers... **7c**
2. **VICTORIA, Mixed Colors.** Very large and handsome. The petals curve out and down, while those of the Peony-Flowered curve up and in... **7c**
3. **COMET, Mixed.** A wide range of colors. Double flowers resembling Chinese Chrysanthemums... **5c**
4. **DWARF CHRYSANTHEMUM FLOWERED, Mixed.** These grow a very compact bush only 12 inches high, with large handsome flowers, 3 or 4 inches across. Later than most other Asters... **5c**
5. **OLDS' EXCELSIOR MIXTURE OF TALL ASTERS.** This is a very select mixture of the most beautiful and striking colors of all the best tall varieties... **10c**
6. **OLDS' EXCELSIOR MIXTURE OF DWARF ASTERS.** An equally choice and select mixture of all the Dwarf Asters. This will give satisfaction... **10c**
7. **GOOD MIXED.** All colors... **5c**
8. **ALYSSUM, Sweet.** A general favorite. Delicate white flowers... **3c**
9. **Little Gem.** This should be called, "Snow White Carpet Plant," for the plants when only a few inches high are completely covered with snow-white flowers, giving the impression of a beautiful carpet... **7c**

10. **AMARANTHUS, Mixed.** Valuable for variety of handsome foliage... **3c**
11. **ANTIRRHINUM, (Snap Dragon), Mixed.** An old garden favorite. Odd-shaped flowers, very fragrant... **3c**
12. **AQUILEGIA (Columbine), Double Mixed.** A well-known perennial. Very hardy and easy of culture... **5c**
13. **BACHELOR'S BUTTON (Centaurea Cyanus), Mixed.** This is the well-known corn flower. A hardy annual 2 to 3 ft high... **3c**
14. **BALSAM (Lady Slipper), Camellia-Flowered, Mixed.** Large, perfect, double flowers, the finest of all Balsams... **5c**
15. **—, Double, Common Mixed**... **3c**
16. **CALENDULA (Pot Marigold), Orange King.** Grandest and largest of all double Marigolds. Color rich dark orange. Very showy and fine for bouquets... **5c**
17. **—, Mixed.** Different shades... **3c**
18. **CALIFORNIA POPPY (Escholtzia), Mixed.** Saucer shaped flowers of great brilliancy. Very desirable... **5c**

Calliopsis.

19. **CALIOPSIS, Fine Mixed.** A hardy annual, about 2 feet high. Will bloom and thrive until frost in any soil with very little care. Fine cut flowers, very brilliant... **5c**

Canary Bird Flower.

20. **CANARY BIRD FLOWER.** A handsome climber belonging to the Nasturtium family. One of the most beautiful of its class. The vines grow to a height of twenty feet, thickly covered with clear golden yellow flowers of very peculiar shape.5c

21. **CANDYTUFT.** Giant Empress. A magnificent variety of this well-known hardy flower. (Pkt. 300 seeds.)5c

22. —, Mixed. White and colors.3c

23. **CANNA.** Crozy's Best Mixed. A new and entirely distinct class of Cannas of dwarf habit, producing very large flowers. If started early in the house, they bloom freely the first year from the seed. They are less expensive and much more beautiful for bedding plants than the best Geraniums. (Pkt. 20 seeds.)5c

24. —, Mixed. All varieties.3c

25. **CANTERBURY BELLS.** (Campanula) Double and Single Mixed. Large handsome bell shaped blossoms.5c

26. **CARNATION.** Margaret. A new dwarf variety of Carnations that blooms in four months from planting the seed.5c

Castor Bean.

27. **CASTOR BEAN.** (Ricinus.) Mixed. Stately, tall growing plants, with glossy leaves. Very ornamental for a lawn. Six to fifteen feet high.3c

28. **CHRYSANTHEMUM.** Annual Mixed. No annual furnishes so many cut flowers as these, which bloom plentifully throughout the summer.5c

29. **COBAEA SCANDENS.** Purple. A fine rapid growing climber, with handsome foliage and large bell-shaped flowers. A vine will sometimes run 50 feet in a season.5c

30. **COCKSCOMB** (Celosia), Tall Mixed. Highly ornamental plants, producing crested heads of flowers somewhat resembling a cock's comb.5c

31. **COSMOS.** New Early Flowering. A very valuable novelty. If sown in May the plants begin to bloom in August and continue until late in the fall. The Cosmos is a very handsome flower and is becoming more and more popular. (Pkt., about 100 seeds.)7c

32. —, Mixed. Different colors. The plants grow 4 or 5 feet high, and are literally covered with showy flowers.5c

Cypress Vine.

33. **CYPRESS VINE.** Mixed. A most beautiful climber with delicate dark green feathery foliage. The star-shaped blossoms are very abundant. Colors, rose, scarlet and white. Grows about fifteen feet high.5c

34. **DAHLIA.** Large Flowering Double Mixed. A splendid strain saved from a large number of double varieties. Everyone knows and admires Dahlias, but few people know that they can be raised from seed and will bloom the first year. The Dahlia is spoken of now as "the coming popular flower." (Pkt. about 50 seeds.)5c

35. —, Single Mixed. Very easily grown. They begin to flower in July.3c

36. **DAISY.** Bellis Double Mixed. An extra choice strain. At least 80 per cent of the flowers are very large and double. They are easily raised from the seed, and are excellent bloomers as house plants. (Pkt. about 150 seeds.)5c

37. **EVERLASTING FLOWERS.** (Helichrysum.) Mixed. Large full double flowers of various colors. Very fine for bouquets. They can be dried any color.3c

38. **FORGET-ME-NOT.** (Myosotis) Mixed. Everybody's favorite. Pretty little clusters of fine delicate flowers.3c

39. **FOUR O'CLOCK.** (Marvel of Peru) Mixed. Large Shrub-like plants with funnel shaped flowers of many colors. Named from their peculiar habit of expanding in the afternoon.3c

40. **GAILLARDIA.** (Blanket Flower) Double Mixed. One of the most valuable annuals for cut flowers. The flowers are very double round as a ball, in varied colors, borne on long slender stems.5c

41. **CODETIA, Fine Mixed.** A hardy annual, about one foot high. The flowers are very numerous, of handsome shape, the most brilliant, as well as delicate colors. **5c.**
42. **GOURDS, Many Sorts, Mixed.** All kinds of odd shapes. Rapid climbers, fine for covering old fences, trellises, etc. **5c.**
43. **HELIOTROPE, Choice Mixed.** Everyone loves the Heliotrope for its delightful fragrance and beauty. Few people know however that seed sown in February and March will produce large flowering plants the first summer. Pkt. about 100 seeds. **5c.**
44. **HOLLYHOCK, Best Double, Mixed.** A careful selection from the largest and finest double flowers only. The Hollyhock in its present state of perfection is very different from its parent of old time. It now ranks with the Dahlia, Aster, etc, being exceedingly rich and varied in color. For a background in a garden no plant perhaps is better. Pkt. about 100 seeds. **7c.**
45. —, **Good Double Mixed.** **5c.**
46. **LARKSPUR, Double Tall Rock-et.** Noted for richness of color. **3c.**
47. **LOBELIA, Mixed.** A dwarf plant with delicate foliage and fine pretty flowers. Well adapted for bedding and edgings and for hanging baskets. **5c.**
48. **MARIGOLD, Double Tall African, Mixed.** Two feet or more in height. Extremely hardy, plants always in bloom. The flowers are sometimes 12 inches in circumference, of the brightest colors, yellow, orange and brown. Pkt. about 150 seeds. **5c.**
49. —, **Double Dwarf French, Mixed.** Of compact growth, only about 15 inches high. Bright showy flowers. **5c.**

MIGNONETTE. Pkt. contains 500 to 1000 Seeds.

50. **PURE MACHET, Extra Fine Strain.** The Mignonette (a French name for My Little Darling) is a well known hardy annual, and a universal favorite on account of its sweet delicate fragrance. The Machet is of stout and vigorous growth, rather dwarf, with very large flower spikes borne on stiff, wiry stems. It is the best Mignonette for all purposes. **7c.**
51. **GRANDIFLORA.** Large flowering. The common sweet Mignonette. **3c.**
52. **FINE MIXED.** A mixture of many choice varieties of Mignonette. **5c.**

New Japanese Imperial Morning Glories.

53. **MORNING GLORY, New Japanese Imperial.** These new Morning Glories from Japan are remarkable for the large size and exquisite new colors of the flowers, and for their magnificent foliage. The varieties of color are almost infinite. The leaves also are of all shapes and shades. They are a tremendous advance over the old-fashioned Morning Glory. They are without exception the handsomest climbers in existence. Pkt. (30 seeds) **5c; oz., 20c.**

54. —, **Tall Mixed.** Pkt., **3c; oz., 7c.**

NASTURTIUMS.

55. **MADAME GUNTHER'S HYBRIDS.** These are new climbing Nasturtiums, remarkable for their richness and variety of color. They make a strong growth climbing 5 or 6 feet high and are covered from spring to fall with large flowers of the most brilliant shades. Pkt. **5c; oz. 15c.**
56. **TALL NASTURTIUMS, Finest Mixture.** Few flowers, either as climbing vines or trailing on the ground, are more attractive than these. Pkt., **3c; oz., 7c.**
57. **DWARF NASTURTIUMS, All Colors Mixed.** These improved Dwarf or Tom Thumb Nasturtiums are unrivalled in beauty. They bloom freely all the season and make a fine bed. Pkt., **3c; oz., 10c.**

PANSIES. Pkt. containing 150 to 250 seeds.

58. **SNOW QUEEN.** Pure white. **3c.**
59. **DR. FAUST (King of Blacks.)** **3c.**
60. **PURE YELLOW.** Large. **3c.**
61. **SUNSHINE.** Striped and mottled **3c.**
62. **MIXED.** Good Quality. **3c.**
63. **OLDS' LARGE FLOWERING MIXED.** This is a very choice mixture of imported sorts, embracing all the colors of the large German Pansies. **7c.**
64. **TRIMARDEAU, MIXED.** The Trimardeaus are an entirely distinct race of flowers of the richest and most varied shades. Each flower is marked with three large blotches. **5c.**
65. **VAUGHAN'S INTERNATIONAL MIXTURE.** Mr. Vaughan's choicest and most famous mixture. Giant flowers in unique colors. It received the only award for Pansy Mixture at the World's Fair. **15c.**

66. **PINKS, (Dianthus) Double Chinese Mixed.** A very fine mixture of the famous Double China. Few flowers are equal to the Pinks in beauty and profusion of bloom. Pkt, 200 seeds.....5c

67. — **Double Imperial Mixed.** Very double with a great variety of colors.....5c

68. — **Heddwigi, Single Mixed.** Flowers deeply fringed. Very large, 2 to 3 inches in diameter.....5c

69. **PETUNIA, Large Flowering Choicest Mixed.** These are most magnificent. The flowers are of enormous size, often over five inches in diameter. Petunias are very easily grown and are unequalled for massing in beds. Pkt, 200 to 300 seeds 10c

70. — **Hybrida, Fine Mixed**.....3c

71. **PHLOX, Large Flowering Mixed.** The large flowering varieties are a decided improvement over the Drummond. The flowers are fully twice as large with the most brilliant colors conceivable. Pkt, 100 to 150 seeds.....5c

72. — **Drummond, Fine Mixed.** A fine mixture of many colors. Very hardy and easily grown.....3c

73. **POPPY, Single Mixed.** A choice collection of many varieties.....3c

74. — **Double Mixed.** Many sorts and colors. Pkt, 200 to 300 seeds.....3c

75. **PORTULACA, Best Double Mixed.** A very fine assortment. Brilliant, beautiful, delicate flowers. Pkt, 300 seeds 7c

76. — **Single Mixed**.....5c

77. **SALPICLOSSIS, Mixed.** Highly ornamental autumn-flowering plants with beautiful funnel-shaped flowers.....5c

78. **SALVIA SPLENDERES, Scarlet Sage.** The plant forms a handsome bush two feet high, bearing brilliant flowers 5c

Mourning Bride or Scabiosa.

79. **SCABIOSA, (Mourning Bride), Large Flowering Double Mixed.** Elegant for bouquets. The flowers average three inches across.....5c

80. — **Dwarf Double Mixed.** Very hardy.....3c

81. **STOCKS, Finest Mixed.** Stocks are greatly prized for their fine display of color.....5c

82. **SUNFLOWER, Helianthus, Globosus Fistulosus.** The flowers are immense, from 12 to 15 inches in diameter.....3c

83. — **Miniature.** Plants dwarf and bushy, with fine, small foliage. Flowers very bright and showy, and of convenient size for bouquets.....5c

84. **SWEET WILLIAM, Single Mixed.** Hardy perennial.....3c

85. **VERBENA, Mammoth.** Flowers are of enormous size, the florets being fully one inch in diameter. Verbenas can be grown from the seed more easily than from cuttings.....7c

86. — **Fine Mixed.** Many shades 3c

87. **WALLFLOWER, Single Mixed** 5c

88. **WILD CUCUMBER.** The quickest growing of all climbers. Thickly dotted over with pretty, white, fragrant flowers.....5c

89. **ZINNIA, Crested and Curled.** Flowers very large and double, the petals being twisted and curved into most graceful forms. Very large range of color.....7c

90. — **Double Mixed**.....3c

Cupid Sweet Pea.

SWEET PEAS.

91. **ALICE ECKFORD.** First offered in America last year. Rich, cream-tinted cerise standards, white wings. Mr. Eckford says: "The most chaste variety ever offered." Pkt., 5 cts.; oz., 10 cts.

92. **BLANCHE BURPEE.** New. The largest pure white. One of the finest varieties produced thus far. Pkt., 5c.; oz., 10c.

93. **BLANCHE FERRY.** Most popular pink and white. Pkt., 3c.; oz., 7c.

94. **CARDINAL.** Bright Crimson. Pkt., 3c.; oz., 7c.

95. **COUNTRESS OF RADNOR.** Pale lavender. Pkt., 3c.; oz., 7c.

96. **CUPID** Spoken of by Burpees as "The Floral Wonder of the Age." It is the first dwarf Sweet Pea, growing only 5 inches high. Flowers are pure white, of full size, and very fragrant. Fine as a border plant. Pkt., 7c.; oz., 15c.

97. **EMILY HENDERSON.** The earliest white. Pkt., 3c.; oz., 7c.

98. **HER MAJESTY.** Large, deep rose color. Pkt., 3c.; oz., 7c.

99. **ORANGE PRINCE.** Orange standards, pink wings. Pkt., 3c.; oz., 7c.

100. **PRIMROSE.** Pale primrose yellow. Pkt., 3c.; oz., 7c.

101. **SENATOR.** Brown and chocolate, shaded on white. Pkt., 3c.; oz., 7c.

102. **STANLEY.** New. A rich dark maroon. This is by far the finest dark pea. Pkt., 5c.; oz., 10c.

103. **OLDS' PRIZE MIXTURE.** This mixture is made up of the very choicest varieties including many high-priced novelties. It also includes double Sweet Peas. The proportion of colors is very carefully arranged. Pkt., 7c.; oz., 12c.; ¼ lb., 30c.; lb., 85c; postpaid.

104. **ECKFORD'S MIXED.** This is a splendid mixture including most all the varieties of this famous Sweet Pea Specialist. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 70c.; postpaid.

105. **GOOD MIXED.** A very good mixture. Over 20 varieties. Pkt., 3c.; oz., 5c.; ¼ lb., 15c.; lb., 40c.; postpaid.

**Kill the SMALL Weeds and You Never
have LARGE Ones.**

THE STAR WEEDER.

BEST OF ALL SURFACE CULTIVATORS AND WEED DESTROYERS. It saves one-half the expense in cultivating Corn, Peas, Beans, Potatoes and nearly all planted or sown crops.

It breaks the crust and gives a mulch which helps retain moisture.

The shape of the teeth is such that in stony or uneven ground the plants are not covered or injured. Made with solid or sectional head for working between rows of tall corn, etc.

It is no cheap machine, but made of the best material and fully warranted.

Strong, durable and perfect working.

Every up-to-date farmer should have one.

GREENVILLE IMPLEMENT CO.,
GREENVILLE, MICH.

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Greenville Implement Co., Greenville, Mich.

The PEERLESS Patent Garden Cultivator.

Is a new tool that has more good features than any tool yet invented for garden work. In this tool we have overcome such disadvantages as low wheels, blades defective in shape, handles that the operator has to adjust his back to fit, &c., &c. The wheel is high with broad tire, the handles are attached direct to axle, and by thumb nuts can be adjusted quickly to any height-person. The shape of the blades is such that all grass and weeds are cut, and the soil left mellow and level. It is also a combination from which five distinct tools can be made. Blades are warranted to scour in any soil. Every tool warranted. Write for circulars and prices. Sent on trial.

THE "BELLE" Patent Potato Planter.

**With this machine potatoes can be planted better
and cheaper than by any other method.**

**SIMPLE, STRONG, DURABLE
AND EASY TO OPERATE.**

At One Operation the holes are made,
seeds dropped and covered.

Plants Uniformly any depth desired.
The Seed is always deposited in moist
earth, which will therefore give a sure
and quick growth.

By Planting with the "BELLE" the
crop can be tilled so as to keep the sur-
face of the ground level, which is an
advantage in the dry season. By this
method of planting actual tests show
increased yields.

Both Jaws are Hinged in the construc-
tion so that the handle is moved only
about one-half the distance required to
operate other planters.

It is Impossible to Pick up the Seed
with the planter.

PLANTS THREE ACRES A DAY.

Try it and be convinced.

**Greenville Implement Co.,
GREENVILLE, MICH., U. S. A.**

GAGE & SONS

Acme Hand Potato Planter.

**Simple,
Durable,
Practical.**

"The Pioneer."
Plants in any soil,
sod or new ground;
at any depth—two
acres a day.

It makes the holes,
drops and covers at one operation, and
plants directly into moist soil, where
the

**SEED CANNOT DRY
OUT OR BLISTER.**

**ONCE OVER THE FIELD
DOES THE WORK.**

Weight is but two
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" large transplanted plants will bear the first year. Cuthbert and Marlboro				
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STRAWBERRIES, Warfield and Michael Early, per 1,000,		\$2.50	20	40
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EVERGREENS. You ought to have a hedge when prices are like these.				
Arbor Viae, 1 to 2 ft.		.05	30	1.50
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Norway Spruce, 8 to 12 inches		.05	50	3.00
White Pine, 2 to 3 ft		.25	2.50	15.00
Scotch Pine, 1 to 2 ft		.10	50	3.00
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Can furnish all sizes of the above Evergreens. Write for prices on any size you want.				
FLOWERING SHRUBS AND PLANTS. Can you buy them any cheaper?				
Aithea, 2 to 4 ft.		.25		
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Rose, White Madam Plantier		.25		
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" " 10 to 12 ft.		.49	2.75	25.00
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Birch, " 3 to 5 ft.		.20	.90	5.00
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" " 6 to 8 ft.		.20	2.00	
Larch or Tamarack, 3 to 5 feet		.15	1.00	5.00
Sugar Maple, one of the finest shade trees we have, 10 to 12 feet.		.25	2.50	20.00
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" " 2 to 3 ft.		.10	.50	2.00
NUT TREES. Don't fail to plant some of them.				
Hazlenut, American, 2 to 4 ft.		.15	.75	5.00
Walnut, black, 2 to 4 ft		.10	.60	3.00
Chestnuts, American, sweet, 1 to 2 ft.		.10	.50	3.50
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