

13th ANNUAL CATALOGUE

W. L. OLDS.

1900



OUR NEW LATE
POTATO
"PAT'S
CHOICE."

CLINTON, WIS.



(Our New Seed Warehouse, Erected Summer of 1899.)

That more room in which to handle our business was an absolute necessity became evident to us last spring. The orders poured in so fast that we were simply unable to fill and get them off with any sort of promptness with our limited amount of room. Some of our customers had to wait for their potatoes some time, which we very much regret. Now, with our increased capacity, we shall be able to prevent any such thing occurring again.

Our new warehouse, which is described in the newspaper clipping below, taken from the Janesville Gazette, lies alongside the main line of the C. & N. W. Railway. We have our own special track and can load everything directly from the building into the cars. We have plenty of storage and packing room now, and orders can be filled just as soon as received and be ready for shipment as soon as safe.

“Potato and Seed Storage at Clinton.

MAMMOTH WAREHOUSE ERECTED BY MR. L. L. OLDS.

Cellar Has a Capacity of 15,000 Bushels of Potatoes—A Large and Capacious Building.

Clinton, Wis., Oct. 27—On the south side of West Front street, there is now nearly completed a structure which will undoubtedly stand for many years as a monument to the personal industry of one man, L. L. Olds. The warehouse he is erecting is mammoth in size, being 48 feet in width, 96 feet long and 40 feet high. The four floors cover a space equal to almost half an acre. The basement inclosed within the foundation walls is 7 feet high in the clear, floored with 5 inches of solid concrete, and the surface smoothed with cement. This space is conveniently partitioned off into bins, with an alley lengthwise in the center.

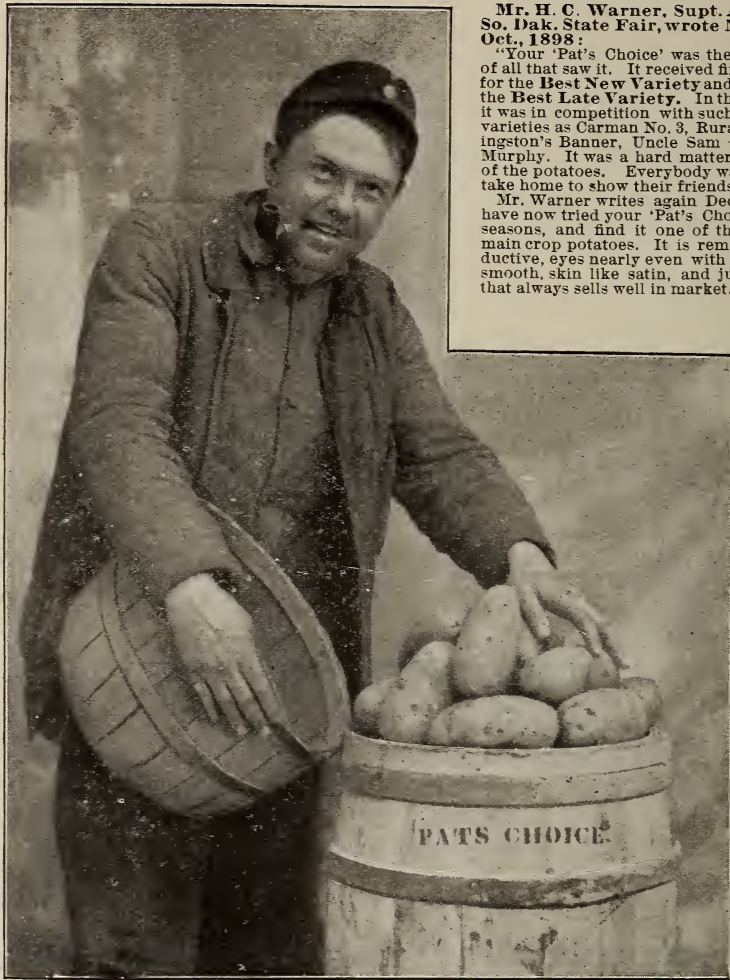
The cellar described has a capacity of 15,000 bushels of

potatoes; 2,000 bushels are already in the bins. Mr. Olds' crop this year aggregates 5,000 bushels. He will have 10,000 bushels stored in this cellar before cold weather sets in.

The first floor of the warehouse above the basement is used for packing and shipping purposes. In the north-east corner is fitted up a neat and roomy office, containing an elegant set of Fairbanks scales attached to the weighing platform outside. Another set of large floor scales have been placed for use in the packing room. The third floor is used for storing garden seeds, seed corn, and grains. Mr. Olds raises some of these grains, but the garden seeds are mainly grown for him by specialists.

Mr. Olds grows about twelve leading varieties of potatoes, but is constantly experimenting with and testing many of the new and fancy varieties of potatoes, as well as some garden seeds.

The fourth floor is devoted to the storing of empty barrels, boxes and crates. An elevator costing \$125 runs from the basement to the top floor. No artificial heat will be needed except in the office and a packing room for small seeds at the east end. The cost of the warehouse when fully completed will be between \$5,000 and \$8,000.”



Mr. H. C. Warner, Supt. Agl. Dept., So. Dak. State Fair, wrote Mr. Heald, Oct., 1898:

"Your 'Pat's Choice' was the admiration of all that saw it. It received first premium for the **Best New Variety** and also first for the **Best Late Variety**. In the latter class it was in competition with such well known varieties as Carman No. 3, Rural No. 2, Livingston's Banner, Uncle Sam and Maggie Murphy. It was a hard matter to save any of the potatoes. Everybody wanted one to take home to show their friends."

Mr. Warner writes again Dec. 6, 1899: "I have now tried your 'Pat's Choice' for two seasons, and find it one of the very best main crop potatoes. It is remarkably productive, eyes nearly even with the surface, smooth, skin like satin, and just the shape that always sells well in market."

PAT'S CHOICE. Our 1900 novelty. A splendid new late potato now offered for the first time. A seedling of Seneca Beauty, which it resembles. It is two weeks earlier than Seneca Beauty, does not boil to pieces as its parent does and is of even better quality. It originated in Minnesota with Mr. Frank N. Kirkpatrick, who sold the whole stock to Mr. W. H. Heald of South Dakota. Mr. Heald, who grew most of our stock, writes us as follows Dec. 11, 1899:

"Last year my 'Pat's Choice' potatoes yielded more in field culture than Rural No. 2, Carman No. 1 or World's Fair, when all varieties made good yields, and this year when yields of all potatoes were reduced by drouth my 'Pat's Choice' yielded nearly double what the above named varieties did and the tubers were handsomer and of finer shape, while in table qualities for my taste it far excels any of them. They mature two weeks earlier than R. N. Y. No. 2. They set their tubers early and grow through the whole season. And they are dry and mealy and fine eating as soon as they become of eatable size."

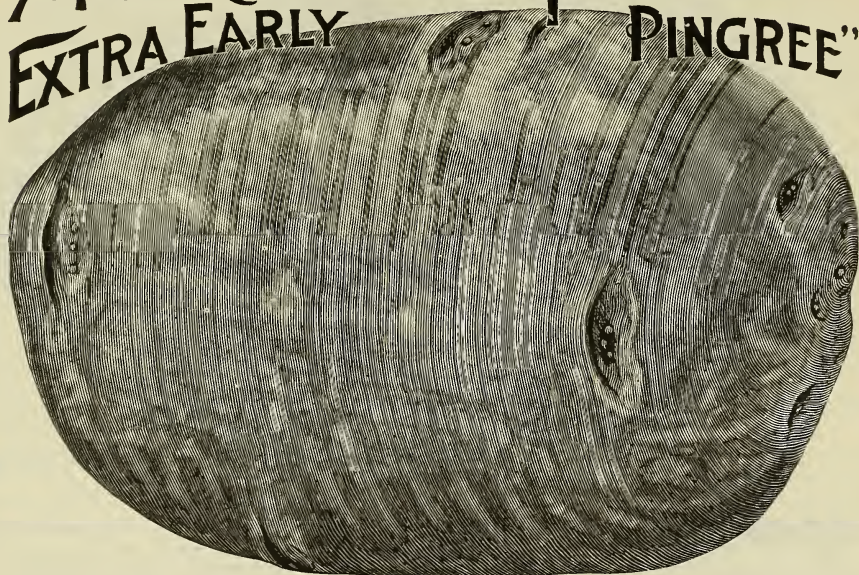
Mr. Heald sent us some for trial in 1898 and they were **Beauties** indeed. With us they produced a fine crop of large tubers, very smooth and handsome. They yielded about the same as Livingston and Carman No. 3, and those varieties were our leaders that year.

We consider ourselves very fortunate in being able to offer this valuable new variety to our customers. All who have had Seneca Beauty and Livingston will want to try it. It produces invariably handsome, smooth tubers, usually 6 or 8 to the hill, of medium to large size, with no small ones; pink skin, covered with a thick netting, eyes of a little darker shade, very shallow, and as to quality, the **very best**, always cooking white, dry and floury. More than one American "Pat" will say it is rightly named, for if you only try it you will say it is your choice.

Prices of Pat's Choice for 1900: By mail, lb., 50c; 3 lbs., 90c. By freight, lb., 40c; $\frac{1}{2}$ pk., 65c; pk., (15 lbs.) \$1.00; bu., (60 lbs.) \$2.50; bbl., (165 lbs.) \$6.00.

**A FIRST CLASS
EXTRA EARLY**

**"POTATO
PINGREE"**



(See "Field of Pingree" on fourth page of cover.)

POTATO PINGREE. We introduced this potato last year. It is a seedling of Marvin Bovee's of Michigan, the originator of the famous Bovee potato. He said of it:

"They are from the Green Mountain, 1894, and are from three to six days earlier than the Bovee. They grow compact in the hill. You will see they grow smoother, not as many knotty or ill-shaped as the Bovee. As for quality about the same as Bovee."

Our field notes for 1899 show that **Potato Pingree** was eight to ten days earlier than either Bovee or Early Michigan and yielded twenty per cent. more than those two varieties. This is recommendation enough surely. It will pay you big to get hold of it. In every other respect it was fully equal to Bovee and Early Michigan. The Minn. Ex. Station gives it a yield of 360 bu. per acre.

Last year we sold this potato at \$9.00 per bbl., and \$4.00 per bu. The stock was not large and we wanted to save a good lot for our own planting. This year we have a good supply of smooth clean stock and offer it at a very reasonable price for so valuable a variety. Remember it is decidedly extra early, the earliest of its class that we know of, and all right otherwise.

Prices of Potato Pingree for 1900:—By mail, post-paid, lb., 35c; 3 lbs., 65c. By freight, lb., 25c; ½ pk., 50c; pk., 75c; bu., \$1.75; bbl., \$4.00.

A FEW CONDENSED PINGREE TESTIMONIALS.

H. F. Smith, Vermont, originator of Polaris and Joseph. "As early as any variety we grew, and their general appearance was second to none I ever saw. The yield and quality was equal to any we raised."

Mr. Smith writes again, "I can say that all things considered it is the best potato for family use I have ever seen. You cannot recommend it too highly."

J. W. Baker, Ill., writes:—"It proved fine in yield and very early; one of the earliest among 50 or 60 kinds."

A. E. Manum, Vermont, originator of "Enormous," writes:—"With me they did much better last year than the 'Bovee Early,' and in fact better than any of the early varieties I had."

C. E. Clarkson, Market Gardener, Mich. "It is the earliest of all potatoes and keeps equally well for winter use. I heartily recommend it."

C. L. Hulbert, Wisconsin:—"From the potato (weight 5 ounces) we dug 25 lbs. Planted next to Maule's Thoroughbred, they were about a week earlier and yielded three times as much; as a cooker, fine flavored, dry and mealy."

WHAT PEOPLE SAY OF US.

David W. Craig, Mich. "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."



Vigorosa, the only early potato we have that has not been known to blight.

VIGOROSA. This is the potato that is pleasing everyone. We hear nothing but praise on every hand. It is not as early as Pingree, but is early, and the best yielder of all our earlies. It was introduced by us in 1897. We named it Vigorosa because of its very strong, vigorous growth. Now after another year's experience it is more evident than ever that it fully justifies its name. While other early varieties blight, Vigorosa keeps right on with its magnificent growth of large spreading tops, and when it comes to harvesting time the way the smooth handsome tubers roll out is enough to gladden every farmer's heart. One man who grew Vigorosa for us last year said, "Why, it looked just as if some one had gone along the row after the digger and poured the potatoes in out of a basket."

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 Ohio Ex. Station, in a test of nine varieties, including Carman No. 3 and Rural New Yorker, reports Vigorosa second, Carman No. 3 alone outyielding it, and that by only two bushels per acre. It almost doubles Early Michigan. In the Michigan Ex. Station's published report of 77 varieties only one matured earlier than Vigorosa, and only eleven (all late) outyielded it.

William Henry Maule in his 1899 catalogue, says:—"My personal experience with Vigorosa on my trial grounds at Briar Crest, makes me willing to give it a conspicuous place in my catalogue. It will be needed by all wide awake gardeners."

Prices of Vigorosa for 1900:—By mail, lb., 25c; 3 lbs., 55c. By freight, lb., 15c; ½ pk., 30c; pk, 40c; bu., \$1.10; bbl., \$2.75.

One pound each of Pat's Choice, Pingree and Vigorosa, not prepaid, 40c.

WHAT OUR WISCONSIN SEED POTATOES ARE.

The potatoes offered in this catalogue are grown especially for seed, and with the exception of the few raised for us in other localities, are all grown under the personal supervision of the writer, who has made a life specialty of growing and testing different varieties of potatoes. At digging time the potatoes are taken to our warehouses, where, before going into the cellars, they are carefully graded and sorted with the aid of an Aspinwall Potato Sorter, all rough and scabby ones being carefully removed by hand. In this matter of sorting we constantly observe the most rigid care. Throughout the winter we watch our cellars closely, keeping them as near 40 degrees as possible. At this temperature they remain perfectly dormant, and when planting time comes are in the best possible condition.

In packing we weigh every barrel, shipping 165 pounds net in each barrel, unless otherwise ordered. We use tight barrels with heads.

With our new mammoth warehouse and our own side track we are prepared to fill all orders the day they are received, and with stock that is certain to produce the best results.

1899 INTRODUCTIONS.

HAMMOND'S WONDERFUL. Put out last year by Harry N. Hammond as the "Wonder of the Century," with an offer of \$300 for a suitable name. "It is of long oval shape, cooking as white as the finest flour: has the most perfect netted skin, and is a beautiful russet in color, an indication of the finest quality." We purchased two barrels of this new variety of Mr. Hammond last spring and thought them about as fine looking as any potato we ever saw. Very symmetrical in shape, eyes right on the surface and with a skin so thickly netted as to make them distinct from all others. No doubt seed of this new late potato will be in great demand this season. What we can spare we offer at the following: By mail, lb., 35c; 3 lbs., 65c. By freight, lb., 25c; $\frac{1}{2}$ pk., 50c; pk., 75c; bu., \$1.60; bbl., \$3.75.

EARLY ANDES. A new early potato introduced by J. A. Everitt. He thus describes it: "Grows medium to large size, shape ovate to oblong; eyes numerous, narrow, pinkish, rather shallow, evenly distributed over the surface; skin delicate, light pinkish, with russet appearance: flesh firm, white fine grained, very dry; vines upright, rather short." We planted two barrels last season and were well pleased with it. It yielded well, the tubers were smooth and it was very early.

Price, by mail, lb., 30c; 3 lbs., 60c. By freight, lb., 20c; $\frac{1}{2}$ pk., 45c; pk., 65c; bu., \$1.50; bbl., \$3.50.

WHITE MOUNTAIN. Also introduced by Everitt last year. We have tested it two years from seed sent us by the originator, Mr. C. S. Clark of Ohio. We find it a remarkably heavy yielder of large potatoes. We have but a few to sell, but offer them while they last at same price as Early Andes.

One pound each of the above three 1899 novelties, not prepaid, 35c. One peck of each, \$1.50.

SOME GOOD 1898 INTRODUCTIONS.

PRES. MCKINLEY. This potato is, we believe one of great merit. It outyielded everything on our trial grounds in 1898, and last year fully sustained the good opinion we had received of it. We intend to grow a large stock of it for next year's trade. It is a large, medium late, white potato resembling Carman No. 1. Of good quality and a very large cropper.

FREE SILVER. Salzer's companion to Pres. McKinley. A late, white variety, smoother than Pres. McKinley, and more nearly round. Similar in style to Rural New Yorker. It did well with us.

WHITE BEAUTY. A beauty indeed: long, smooth and handsome; medium in season, resembling the old White Star; in manner of growth, but different from all other long white potatoes that we know of except Hammond's Wonderful, in that it has a very netted skin, making it a regular russet, and consequently it is of most excellent quality. Introduced by Vick.

PRINCE BISMARCK. Another Salzer variety claimed to be imported specially for their German friends. It yielded very well with us, producing smooth, fine looking, white potatoes.

GEM OF AROOSTOOK. Introduced by the Jerrard Seed Co. with very strong claims, as a seedling of New Queen. Sold by them two years ago at \$10.00 per bushel.

SECRETARY WILSON. Salzer's great potato novelty of 1898. Sold at \$5.00 per peck. A very handsome, smooth white potato that yielded fairly well with us.

Price for any of the above 1898 novelties—By mail, lb., 25c; 3 lbs., 55c. By freight, lb., 15c; $\frac{1}{2}$ pk., 30c; pk., 50c; bu., \$1.25; bbl., \$2.75.

One good tuber of each of the above six 1898 novelties, not prepaid, 35c. One peck of each, \$1.85.

One good tuber each of the nine varieties on this page, 55c. One peck of each, \$2.85.

One tuber of each of our twelve potato novelties, on this and preceding pages, 80c. One peck each of the twelve, \$4.25.



(Photograph of a typical Red River Acme.)

RED RIVER ACME. The Acme is a little earlier than Early Ohio and usually more productive. It was introduced in 1894 by J. C. Vaughan. He says:—

"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."

When asked "What is your best, very early potato?" we answer, "Acme." The Ohio style varieties are not usually as productive with us as Vigorosa, Bovee and others, but they are earlier, and we consider Acme a little the earliest of all. Our stock, which is very fine, was grown in the Red River Country by the same grower who furnished our Acme last year. Our price is certainly very low considering the fact that this stock costs us much more than home grown. Peck, 40c; bu., \$1.00; bbl., \$2.50.

HOME GROWN ACME. We have quite a stock of very good Acme grown here from Red River seed. Price, pk., 35c; bu., 90c; bbl., \$2.25.

RED RIVER EARLY OHIO. Early Ohio is the most popular early potato in this country. We have more calls for it than for any other variety. Every potato grower knows what it is, and knows just about what it will do in his locality. It is the standard early the country over, and other varieties are measured by it. 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 three years know how fine it is.

We want to say right here that we are positive it will pay every farmer handsomely in this section of country at least, to procure this Red River stock rather than plant home grown seed. The general experience around here is that it yields from a third more to double as much. Not only that, but our grower away up in the Red River country has pure Early Ohios. He has made a specialty of growing the two varieties, Acme and Ohio, in large quantities for seedsmen, for several years, and we believe the stock is perfectly pure and straight. We will venture to say that not one farmer in ten, the country over who thinks he has Early Ohio has pure stock. Most of them do not know that they are mixed. But Early Ohio is an old variety and has become frightfully mixed throughout the United States.

We offer our Choice Pure Red River Early Ohios this year at same price as the Acmes, namely, 40c per peck; \$1 00 per bu.; \$2.50 per bbl.

HOME GROWN OHIOS. Grown from Red River seed. Pk., 35c; bu., 90c; bbl., \$2.25.



(Photograph of an early Market, the favorite early variety in this section.)

EARLY MARKET. Very largely grown in this immediate vicinity. It grows a rather spare upright top, matures its crop very quickly, and produces heavy yields of large smooth potatoes with few small ones. It usually yields better than the Ohio, it is just as early and just as good in quality. The tubers have the peculiar specks characteristic of all the Ohio class. Our stock is home grown, but fine. Price, peck, 35c; bu., 90c; bbl., \$2 25.

BLISS' TRIUMPH. The leading early potato in the south. We are all familiar with it as sold at our groceries when the first "new potatoes" are shipped in. **Extremely Early**, earlier than any others, but not of very good quality, and more subject to blight than other varieties. Vines are small with short stalks and broad leaves. Tubers, nearly round, medium in size, bright red or reddish pink in color. The seed is always in great demand to go south, and while we do not consider it a profitable variety to grow here, we have supplied ourselves with a stock for those who want it. Price, peck 40c; bu., \$1.00; bbl., \$2.50.

SIX WEEKS. Another Ohio style variety, that is now catalogued by nearly all seedsmen. It is perhaps a little earlier than Early Ohio and just as good otherwise. Price:—Same as Early Market.

We shall also have (to be shipped us in March) a stock of nice, smooth, Dakota grown Six Weeks. Price same as Red River Acme and Early Ohio.

BOVEE. Introduced by Henderson in 1897. Next to Potato Pingree and Vigorosa we consider this the best early variety of recent introduction. It is a little earlier than Vigorosa but not as productive. The tubers are numerous and of good fair size, uniform in shape, skin a beautiful flesh color, well netted, and quality all that can be desired. The vine is dwarf and stocky, and the tubers grow remarkably compact.

Our Stock is genuine, being all grown from seed sent us by the originator, Mr. Marvin Bovee. Our stock is very small however. Order early if you would secure any. Price, peck, 40c; bu., \$1.00; bbl. \$2.50.

EARLY MICHIGAN. A famous white-skinned early potato. We are practically sold out. Just a few to spare at same price as Bovee.

We furnish any of our varieties of potatoes unless otherwise quoted. By mail, lb., 20c; 3 lbs., 45c. Express or freight, lb., 10c; $\frac{1}{2}$ pk., 20c.

WORLD'S FAIR POTATO



WORLD'S FAIR. Introduced by us in 1893, this variety has been catalogued by nearly all the leading seedsmen, and is now pretty well known the country over. For the benefit of new customers we give again the original description.

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 size and very numerous, compact in the hill and near the surface; season medium.

World's Fair has come to be regarded as a sort of standard for quality, and as to productiveness, on rich land and with good culture it yields as well as the heavy yielding later varieties.

Price:—Peck, 30c; bu., 90c; bbl., \$2.15.

CARMAN No. 1. Introduced in 1894. It is a very large handsome, white potato. Season medium. 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.

Price:—Peck, 30c; bu., 90c; bbl., \$2.15.

SECOND SIZE POTATOES.

We have a limited stock of good second size potatoes (smooth tubers weighing from 1½ to 3 ounces, not the very smallest) of a few varieties, especially Early Michigan, Bovee, Vigorosa, Early Market, Home Grown Acme and Early Ohio, Six Weeks and World's Fair. We will sell these while they last at \$1.75 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. We also have some second size Pingree that we will sell at \$3.00 per bbl. Also a very few seconds of most of our other varieties, all carefully sorted, smooth and uniform. No scab. Write for prices on these last.

COLLECTION BARRELS.

We will make up a barrel of any two varieties on our list (half of each) at barrel rates and 10 cents extra, or three varieties (one third of each) at barrel rates and 15 cts. extra. Only one variety 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 proper is always 165 pounds, no more, no less. We weigh every barrel. The large barrels referred to will hold four bushels of one variety, or about 3½ bushels of three or four varieties if filled full. We have plenty of these barrels and use them quite often in filling out broken orders. In packing such barrels surplus space, if any, is filled with hay or straw.

If you want quite a list of different varieties we will quote you special prices, but in writing tell us exactly what you want and quantities.

THE LIVINGSTON.

Introduced in 1896 by A. W. Livingston's Sons as "A White Seneca Beauty." The above photograph gives a good idea of its size, smoothness and desirable shape. It has few eyes and skin is changed to white, with the "peach-blow eyes" still retained, it is indeed a beauty. We have grown the Livingston three seasons and have been more than pleased with it. The quality, instead of being rather indifferent as is often the case with very heavy croppers, is of the very best, the potatoes cooking up dry and mealy every time. Adding to these points its great attractiveness (it was one of our most showy varieties at the Fairs,) it gives us almost an ideal potato for main crop. We could not begin to supply the demand for it last year, and shall probably run short again. Order early.

Price:—By mail, lb., 20c; 3 lbs., 45c. By freight, lb., 10c; pk., 35c; bu., 90c; bbl., \$2.25.





Photograph of a typical Sir Walter Raleigh, natural size.

SIR WALTER RALEIGH. Introduced by Henderson in 1897 and therefore the companion to the Bovee. To say that it is better than Carman No. 3 is to say that it is the most desirable main-crop variety now before the public. The two greatest money makers of recent years have been Rural New Yorker No. 2 and Carman No. 3. These both originated with E. S. Carman of the Rural New Yorker, and now when he comes forward with one that is called "Mr. Carman's Best," it is well for every farmer growing potatoes for profit to get hold of it. The introducers say:—

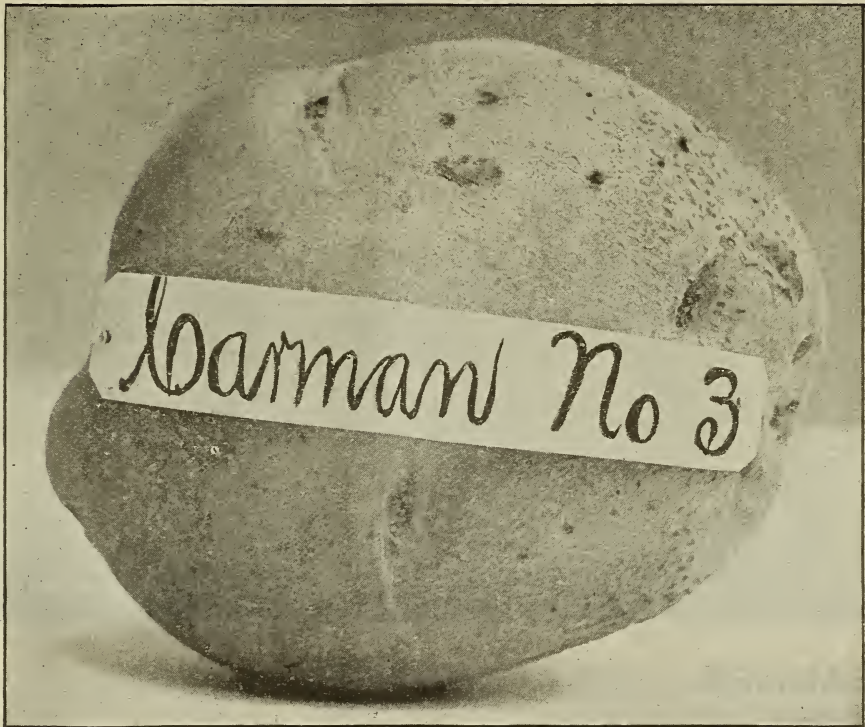
"In most respects it closely resembles Rural New Yorker No. 2, but is more uniform and yields practically no small tubers, everyone being marketable. It is from four to six days later than the Rural New Yorker; the color of the skin is the same, but the flesh is white and of better quality; in fact it is the whitest-fleshed and finest-grained potato, excelling even the Snow-flake. It is unquestionably the best of its type and will soon supersede all others of this class."

Sir Walter is one of our standards now for main-crop, and it has come to stay. Farmers who plant this variety are practically certain of getting big returns on their investment, as it invariably yields big crops and the potatoes will always sell.

We wish to say that our stock this year of Sir Walters as well as of Carman No. 3, Rural New Yorker and Banner is the most desirable for planting we have had in several years. The dry weather of last summer kept these varieties from growing too large as they sometimes do. At the same time they are plenty large enough, no small ones, and all smooth and fine. Price for Sir Walter Raleigh, peck, 35c., bu., 90c., bbl., \$2.15.

ROSE OF ERIN. A very large rose-colored late variety, that has come into prominence during the last few years. It has been sold throughout the country at a very high price by Western New York nurserymen. It is of the Rose Seedling or Belle type. Grows very large with rather deep eyes, although smoother than most varieties of its type. It is a great drought resister, a very strong, rank grower, and a tremendous yielder of big potatoes. Price, peck, 35c., bu., 90c., bbl., \$2.25.

JOSEPH. Another big potato, that comes from Vermont. A really red potato, darker colored than Rose of Erin. A very strong grower and an immense yielder and at the same time we have found it of excellent quality, cooking up dry and nice. Price, same as Rose of Erin.



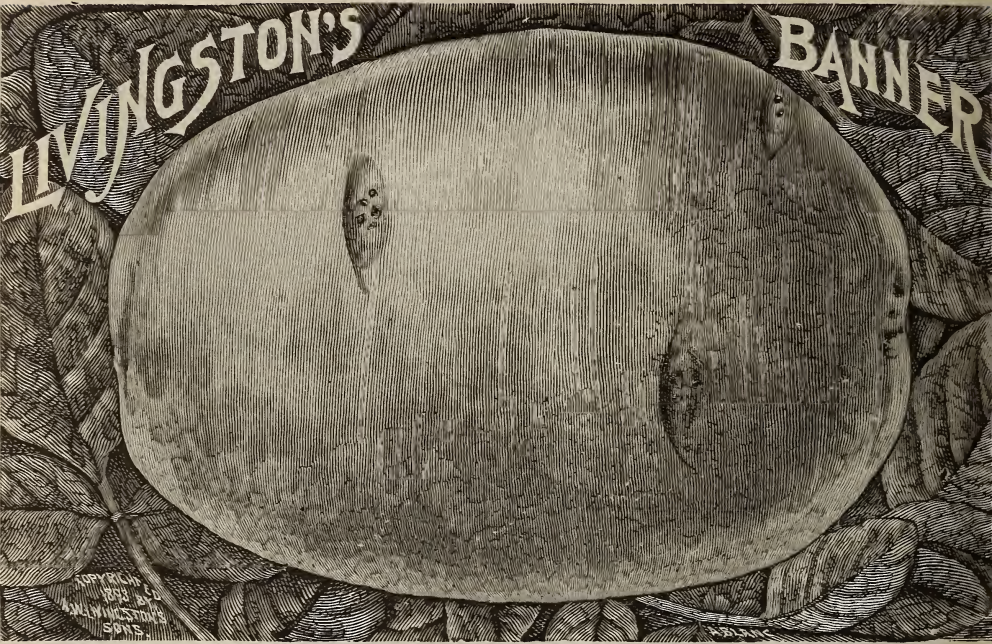
CARMAN No. 3. Doubtless the most popular late potato of the newer varieties, and certainly one of the most worthy. It yields great crops of fine, large, smooth potatoes, even under the most unfavorable circumstances, and can be relied upon to bring in money. It was introduced in 1895 as "the handsomest 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. Usually ahead of all others in yield, smooth and nice, and of excellent quality. Farmers in this section are discarding everything else and planting nothing but Carman No. 3 for main crop. It will certainly do to "tie to," as it is a sort of 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, 30c; bu., 80c; bbl., \$2.00.

RURAL NEW YORKER No. 2. Well known now the country over, and very largely planted for a profitable main crop. Rurals are now quoted in all the leading markets of the country along with Burbanks and other standard sorts, and usually they are quoted higher than Burbanks. They are certainly more profitable to raise.

When Rural No. 2 first made its appearance as sent out in 1889 by the Rural New Yorker, it introduced an entirely distinct class of potatoes, unknown up to that time. The class is characterized by a long, rather spindling vine, with dark-colored stalks, dark green leaves and purple blossoms; tubers nearly round, flattened, with very smooth pure white skin, uniform in size, quite numerous in the hill, always very attractive in appearance.

Our stock of Rural New Yorker and Carman No. 3 this year, is a **splendid** one, and our prices are certainly very reasonable. Peck, 30c; bu., 80c; bbl., \$2.00.

Remember, if your order amounts to \$20.00 or over, you can deduct 10 per cent. Thus 10 bbls. of Carman No. 3, or Rural New Yorker, instead of costing \$20.00, would cost you only \$18.00, or about 65 cents per bushel and no charge for barrels.



BANNER. A grand potato, large, handsome and very prolific. 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 of rather better quality. We repeat, it is a **grand** potato, and gives the best of satisfaction everywhere. We have never been able to supply the demand for it. Peck, 30c; bu., 80c.; bbl. \$2.00.

One good tuber each of the preceding 16 standard varieties, not prepaid, 65c.
One peck of each of the 16, \$3.50.

OTHER VARIETIES. The following 40 varieties we can furnish in small quantities only. Some of them have out-lived their usefulness perhaps. Others are still good; some are new; look over the list; there may be something you want. The whole list would be fine to grow for exhibition purposes. Price for any while they last:—By mail, lb., 20 cts.; 3 lbs., 50 cts. By freight lb., 10 cts.; $\frac{1}{2}$ pk., 20 cts.; pk., 35 cts.; bu., 90 cts.; bbl. \$2.25. One good tuber of each of the 40, carefully packed and labeled, but not prepaid, \$1.50. 1 peck of each, \$8.50. We have the largest stock of those in the first and third columns.

Early.	Early.	Late.	Late.
Burpee's Extra Early,	Early Northern,	Great Divide,	Champion of the World
King of the Earliest,	Country Gentleman,	Enormous,	Alexander's Prolific,
Early Harvest,	Wisconsin Beauty,	Uncle Sam,	Burbanks,
Ohio Junior,	Signal,	White Rose,	Sir William,
Early Snowball,	Thorburn,	Table King,	Somerset,
Penn Manor,	Irish Cobbler,	Rose Seedling,	Everitt,
Pride of the South,	Burr's No. 1,	Parker's Market,	Columbus,
Beauty of Hebron,	Howe's Premium,	Empire State,	Money Maker,
New Queen,	Arizona,	Maggie Murphy,	Wise Seedling,
Thoroughbred (Maule's) Polaris.		Ideal.	Irish Queen.

One good tuber of every potato on our list, 68 in all, not prepaid, \$2.50.

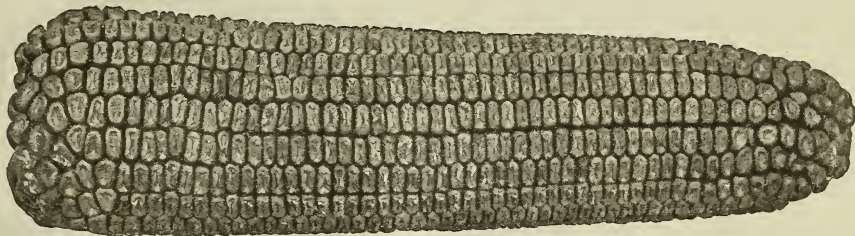
SUBSTITUTION. We don't do it. We never substitute other varieties for those ordered without permission. If you order late or after the shipping season begins, it would save time if you would name second choice, in case the varieties ordered should be all sold.

POTATO BALL SEED. We have a stock this year of the real Potato Seed, from which new varieties are produced. Price 10c per packet, 2 pkts., 15c.

SEED CORN. FIRE DRIED AND SELECTED.

We grow most of our seed corn right here and it is all selected with great care, and most of it fire dried. We shell by hand, all that is grown here, discarding butts and tips. This is of course much more work and very few growers do it, but we know that most farmers prefer it so. Every ear is thoroughly examined before shelling and nothing allowed to go in that is at all doubtful.

Then for our Illinois and Western customers we have a splendid stock of Reid's Yellow Dent, Silver Mine, Improved Leaming and Champion White Pearl from Mr. J. H. Beagley of Ford Co., Illinois, the well known Corn specialist. This stock has cost us more than most other growers ask but is of extra fine quality. All the corn we send out is thoroughly tested. Where it is desired we are always glad to give the results of our tests. While we use the utmost care and never send out anything that does not give us a satisfactory test, we do not give any guarantee as to crop.



Photograph of Medium Sized Ear, Reid's Yellow Dent Corn. (Reduced.)

REID'S YELLOW DENT. This is a grand corn. Large (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 best corn exhibited at the Illinois State Fair in 1895. Reid'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.** It was also awarded First Premium as "Best Bushel of Corn, any Variety," out of 77 entries at Janesville Mid-Winter Fair in 1898, as exhibited by us. Our illustration being a half-tone from a photograph, shows a typical ear exactly as it is, although much reduced in size. The ears are long, 10 to 12 inches, and the kernels very compact in the row, making it a very solid corn. Color, a deep golden yellow. Stalks are very large and tall.

This year we have a fine stock of Reid corn of our own growing, and also a splendid stock of Ill. grown from J. H. Beagley. Price, Home Grown, peck, 40c.; bu., (56 lbs.) \$1.35; 2½ bus., (one bag) \$3.00. New Grain bags (American A) free with all our corn. Ill. grown, peck, 35c., bu., 1.25; 2½ bus., \$2.75.



IOWA SILVER MINE.

Undoubtedly the best White Dent for all the corn growing states. 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 has repeatedly taken sweepstakes premiums at Ill. State Fair, and last year in the "Largest yield per acre" competition **Silver Mine won first, second and third premiums**, the yields being 196, 176 and 154 bushels respectively.

The ears are very uniform in size and shape with 16 to 20 straight rows of very deep, pure white kernels set on a small cob. It matures in about 100 days. Our stock this year is all Ill. grown, being from the originator, Mr. J. H. Beagley of Ford County. He says:—"My Silver Mine this year is exceptionally fine." Price, pk., 35c.; bu., \$1.25; 2½ bu. \$2.75.

NOTICE.—Corn orders are subject to the same discounts as potato orders See introductory page.

WHITE CAP YELLOW DENT.

A very popular variety all over the country. First introduced by Burpee. It now appears in nearly every catalogue. As Early as Pride of the North and considerably larger, thus making it a safe and also a profitable corn for northern latitudes. It grows 6 to 7 feet high; abundant foliage; large fine ear 8 to 10 inches long, well filled to the tip. 16 to 18 rowed; ears 2 inches in diameter with small cob; grains large and deep; outer end of the kernel white, dented, balance amber yellow. Ripens in 90 to 95 days. Not nearly so productive as Reid's Yellow Dent, but many will prefer it because earlier. Stock is of our own growing and is fine. Peck, 40c; bu., \$1.35; 2½ bus., \$3.00.

RELIANCE YELLOW DENT. An improved Iowa Gold Mine that has gained quite a reputation in this section. It has a very deep grain and a very small cob. Ears are short but always well filled at the tips. It is considerably earlier than Gold Mine, being a cross of that variety and Wis. Yellow Dent. The originator, Mr. F. H. Bemis of this county says: "Reliance corn will grow more bushels of No. 1 shelled grain per acre than any corn I ever grew in Wisconsin, and dozens of others say the same."

A decidedly pretty corn and a splendid variety for this latitude. Not quite as early as White Cap, but earlier than Reid's. Our stock is all of our own growing, selected with our usual care. Price, peck, 40c; bu., \$1.35; 2½ bus., \$3.00.

PRIDE OF THE NORTH. A well-known Yellow Dent variety. The cobs are very small and the kernels long, so that while the ears are not large the proportion of shelled corn is unusual. Price, pk., 35c; bu., \$1.25; 2½ bus., \$2.75.

IMPROVED LEAMING. A very well-known Yellow Dent suitable for Illinois and the other corn states, but not for Wisconsin. A heavy yielder of large handsome ears. Our stock is from Mr. Beagley. Peck, 35c; bu., \$1.25; 2½ bus., \$2.75.

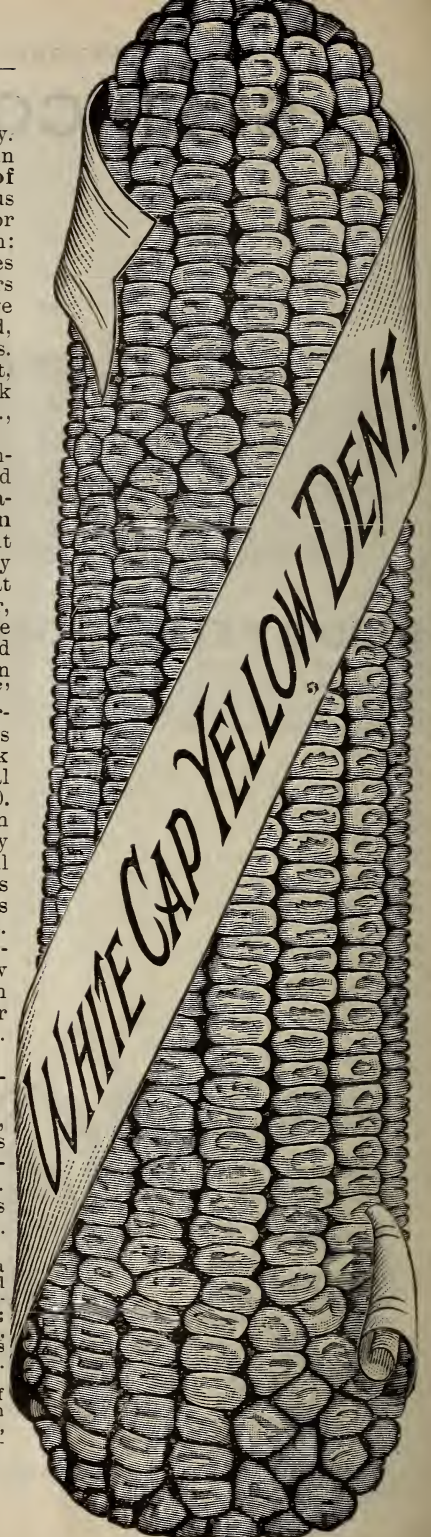
CHAMPION WHITE PEARL. A standard variety now in the corn belt. It has very long, pure white kernels with small white cob; stalks short and thick with ears low down. A remarkably heavy yielder and a very handsome corn. Matures in about 100 to 110 days. Our stock is from Beagley, the Illinois Corn Specialist. Price, peck, 35c; bu., \$1.25; 2½ bus., \$2.75.

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. We have an elegant stock, home grown. Price, peck, 40c; bu., \$1.35; 2½ bus., \$3.00.

RED COB ENSILAGE. A southern type of large white corn with deep red cob. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Price, pk., 30c; bu., 90c; 2½ bus., \$2.00.

SWEET CORN. See Garden Seeds, Page 23.

POP CORN. See Page 18.



All Our Oats are Grown here. Our Stock is carefully Cleaned and is free from all foul Seed.



LINCOLN OATS. The Lincoln is our oldest variety, but one of the best. Like the great man whom it was named after, it is a leader everywhere. It originated in Minnesota and was introduced in 1893. It seems to have met with favor from the very first, and it now appears in nearly every seed catalogue. We have found it **wonderfully productive** and with a **remarkably stiff straw**. It is a large, white oat, with thin hull and heavy meat.

We have a large stock of Lincoln this year and have put price very low. Peck, 25c; bu., (32 lbs.) 60c; 2½ bus., \$1.25; 20 bus. at 47½c; and 40 bus. at 45c, as per our 5 and 10 per cent. discounts (See Introductory page.) Bags free with every order. We ship oats and barley in heavy hemmed top jute wheat bags.

CALGARY GREY OATS. Here is something that we offer now for the first time.

An **extremely early** variety. Straw stiff and short, thus avoiding a tendency to "lodge" even on rich soil. It is especially valuable for the prairie farms of the West, as it usually matures its crop before the hot winds and summer drought set in.

Other points of excellence are prolificacy, strength of straw, comparative freedom from rust, beauty and weight of berry and the fact that by careful analysis it has been positively demonstrated that it contains a greater percentage of kernel to berry than any other known oat. Among oats it is one of the most valuable introductions of recent years. At Illinois Experiment Station, it lead all others in point of yield, freedom from rust and in earliness.

We secured our seed stock of this variety of Mr. J. H. Beagley of corn fame. He said of the oats: "They are the purest black oats I ever saw." Price, peck, 30c; bu., 75c; 2½ bu., \$1.60; 20 bus., at 60c; 40 bus., at 57c.

BIG FOUR OATS. Introduced by Salzer 2 years ago. The introducers claim for it **great stooling quality**, one grain often producing 60 or 80, a very stiff straw, **extreme earliness**, **excellent quality** and **tremendous yielding possibilities**. They report a yield from one customer of **250 bushels per Acre**. With us last year they yielded the best of any variety and gave us the heaviest oats. Price, same as Calgary Grey.

MICHIGAN WONDER OATS. This is a splendid oat. 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 three seasons and like it, all things considered **the best of any oat we ever tried**. It makes a very large growth and stands up well too. Not quite as early as Big Four, but earlier than Lincoln. The kernel is quite thick and the hull very thin. Peck, 25c; bu., 65c; 2½ bus., \$1.40; 20 bus., at 52½c; 40 bus., at 50c.

SILVER MINE OATS. Earliest of all our varieties except Calgary Grey. Sent out by John A. Salzer Seed Co., in 1895 as Nameless Beauty with an offer of \$300 for the best name suggested. We consider it a very valuable variety. The type is very distinct, the kernel being thick and short, 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. Price, same as Lincoln.



White Hulless Barley.

WHITE HULLESS BARLEY. A novelty in Barley. A grand variety for stock feeding. Plump, heavy kernels, which, when threshed, are hullless like wheat kernels. Early, prolific, well filled heads.

Mr. D. C. Carpenter says: "I have grown 60 bushels to the acre, and it is the best grain to sow for hay that grows. Sow early and you can cut two crops from the same sowing. As fattening feed for hogs it has no equal. It makes sweeter meat by far than corn. I fattened 20 hogs for one butcher, and made a gain of 106 pounds to the hog in five weeks. I find the best way to feed it is to grind it and feed dry, with clear cold water in another trough for them to drink out of. I have sown it as late as the 15th of June and made a good grain crop. It stools wonderfully."

Price, $\frac{1}{2}$ pk., 20c; pk., 35c; bu., (48 lbs.) \$1.25; 2 bus., \$2. Bags free. We ship barley and oats in heavy hemmed top jute wheat bags.

SUCCESS BARLEY. (Beardless.) This new Barley we have grown and catalogued now for three years. It has usually given good satisfaction, although ordinarily it does not yield quite as well as Mand-scheuri. It originated in South Dakota and was the result of twenty years experimenting. It is literally beardless, just as represented, and this point alone is enough to recommend it, as it is pleasant to handle, and the straw can be fed to stock without fear of injury. While growing, this barley looks like wheat, but after being threshed the kernels look much like other barley. Our stock this year has a very few grains of bearded barley mixed in.

Price, peck, 25c; bu., 75c; 2 bus., \$1.30; 20 bus., @ 62c; 40 bus. @ 58 $\frac{1}{2}$ c, as per our discounts on \$10 and \$20 orders.

MANDSCHEURI BARLEY. This is the best barley anywhere for a sure reliable cropper and money maker. Mand-scheuri is an improved strain of Manshury. It was sent out four years ago by the Wis. Experiment Station. It makes a stronger and more vigorous growth than Manshury, has a plumper berry and yields from 10 to 15 bus. more per acre. Our stock is very nice. It is entirely free from oats. And our price is low because we have plenty of it.

Peck, 25c; bu., 70c; 2 bus., \$1.25; 20 bus. @ 60c; 40 bus. @ 50c.

JAPANESE BUCKWHEAT. Largest kernels, most productive and earliest. Therefore the most profitable variety to grow for market.

Peck, 35c; bu., (50 lbs.) \$1.25; 2 bus., \$2.25.

SILVER HULL BUCKWHEAT. Makes a whiter and more nutritious flour than Japanese. Price same as Japanese.

Buckwheat prices are subject to market change.

BROOM CORN. Improved Evergreen. The best variety for general cultivation on account of color and quality of brush; ripens very early, grows 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut.

Price for home grown seed, by freight, lb., 40c; 3 lbs., 20c; 10 lbs., 40c; 100 lbs., \$3.00.



Success or Beardless Barley

Clovers, Grass Seeds, and Forage Plants.

(Add 8 cts. per lb. to all prices given below if to go by mail. Grain bags free at prices quoted. Samples free on application. All prices on this page subject to change without notice.)

MEDIUM RED CLOVER. Present price, choice seed \$5.25 per bu., (60 lbs.) We have cheaper grades. Samples free to intending purchasers.

MAMMOTH RED CLOVER. (Choice.) Bu. (60 lbs.) \$5.50.

ALSYPKE CLOVER. (Choice.) Lb., 15 cts.; 10 lbs., \$1.40; bu., (60 lbs.) \$8.00.

ALFALFA OR LUCERNE. The great drought resisting clover. Especially fine for dry lands and for restoring worn out land. Lb., 12 cts.; 10 lbs., \$1.10; bu., (60 lbs.) \$6.00.

WHITE CLOVER. (Extra choice.) Lb., 15 cts.; 10 lbs., \$1.35; bu., (60 lbs.) \$7.50.

CRIMSON CLOVER. An annual clover quite largely grown, especially in Eastern States. Sow 10 to 15 lbs. per acre in July or August in standing corn or after early crops. Lb., 12 cts.; 10 lbs., \$1.00; bu., (60 lbs.) \$5.00.

BROMUS INERMIS. (Brome Grass.) Most valuable grass for dry lands, for either pasture or hay. Succeeds where Alfalfa fails. Sow 20 lbs. per acre if alone, 15 lbs. if with Alfalfa. Lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$11.50.

TIMOTHY. Present price for choice seed, including bags, \$1.30 per bu. (45 lbs.)

RED TOP, FANCY. Solid seed. Three pounds equals one bushel ordinary Red Top. Lb., 15 cts.; 10 lbs., \$1.25; bu., (42 lbs.) \$4.25.

BLUE GRASS. Fancy Kentucky. This is the common June grass so much prized for lawns. We have choice seed. Lb., 15 cts.; 10 lbs., \$1.15; bu., (14 lbs.) \$1.50.

ENGLISH BLUE GRASS OR MEADOW FESCUE. Specially valuable for permanent pasture. Sow 1½ bu. per acre. Lb., 10 cts.; 10 lbs., 75 cts.; bu., (18 lbs.) \$1.25.

ORCHARD GRASS. Grows well in the shade of trees and stands drought well. Sow 3 bus. per acre. Lb., 15c.; 10 lbs., \$1.25; 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 ½ lb. per square rod. Lb., 15 cts.; 10 lbs., \$1.25. White Clover which should also be sown, but separately, is not included in our mixture as it does not mix well with the other lighter seeds.

HUNGARIAN GRASS. Sow three pecks per acre. Present price, 60 cts. per bushel of 48 lbs.

COMMON MILLET. 70 cts. per bushel of 50 lbs.

GERMAN OR GOLDEN MILLET. Much larger than Common Millet. 75 cts. per bu. of 50 lbs. Prices of Millets are subject to market change.

WHITE 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, lb., 10 cts.; 5 lbs., 20 cts.; 10 lbs., 30 cts.; 100 lbs., \$1.75.

EARLY AMBER SUGAR CANE. Adapted to nearly every section. A profitable crop for fodder as well as sugar making. Lb., 10 cts.; 5 lbs., 20 cts.; 10 lbs., 35 cts.; 100 lbs., \$2.25.

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 two bushels per acre, or if sown with oats, one bushel of each. Price, peck, 35 cts.; bu., (60 lbs.) \$1.25; 2½ bus., \$3.00.

COW PEAS. (Whippoorwill.) A valuable fodder and fertilizing crop. Especially good for poor sandy land. Can be grown as a second crop after wheat in the north. Price, peck, 50 cts.; bu., \$1.75.

DWARF ESSEX RAPE. A great fodder crop for sheep. One acre will pasture 36 sheep two months. Pigs and cattle are also very fond of it. Any corn soil will grow rape. Sow the latter part of June and it can be fed in August. Five pounds per acre is needed if sown broadcast, two pounds if in drills. Price, best pure imported seed, lb., 10 cts.; 5 lbs., 40 cts.; 10 lbs., 75 cts.; 100 lbs., \$6.50.



Crimson Clover.



Dwarf Essex Rape, the great feed for sheep.



(If to go by mail add 8 cts. per lb. to all prices on this page. No charge for bags.)

Mammoth Virginia Peanut. The most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect

fect pods. The vines make valuable forage for stock. 2 oz. pkt., 7c; lb., 20c; 3 lbs., 45c. Postage extra.

Mammoth Russian Sunflower. Single heads measure 12 to 20 inches in diameter

and contain an immense quantity of seed, an excellent and cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. Two pounds of seed will plant an acre. 2 oz. pkt., 5c; lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

Chufas or Earth Almonds. A species of "grass nut" used to fatten hogs. Is eradicated with great ease, and is never a pest. The nuts grow under the ground very near the surface, easily reached by pigs or poultry, and destroyed by them if they have free access. Plant in April in rows 3 feet apart and 8 to 10 inches apart in the row. If seed is dry soak before planting. Sow one peck of seed per acre. Pkt. 7c; lb., 15c; pk., \$1 00.



Chufas or Earth Almonds.

POP CORN.

Price for any of the following varieties, shelled, 2 oz. pkt., 5c; lb., 10c; 3 lbs., 25c; 10 lbs., 50c; 100 lbs., \$4.00.

QUEEN'S GOLDEN. Ears large. Very handsome. It pops perfectly white and a single kernel will expand to a diameter of nearly an inch. The best variety we think.

MAMMOTH WHITE RICE. A very popular variety. 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.

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.

SOJA BEANS.

This valuable forage plant has attracted increasing attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of twenty to thirty bushels per acre and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable and nearly equal to clover for fertilizing. It also has a further notable use and for that purpose has been widely advertised and sold recently. It is called the German Coffee Berry, also the American Coffee Berry.

A prominent seedsman says: "While it does not even belong to the coffee family of plants, still it is a fact, as we find by actual test, that when roasted and coarsely ground, it tastes so nearly like Brazilian coffee the difference is scarcely perceptible. It is certainly the best substitute for coffee yet found.

Sow one-half bushel per acre broadcast or four quarts per acre in drills $3\frac{1}{2}$ feet apart and $1\frac{1}{2}$ feet between the plants, dropping two or three in a hill.

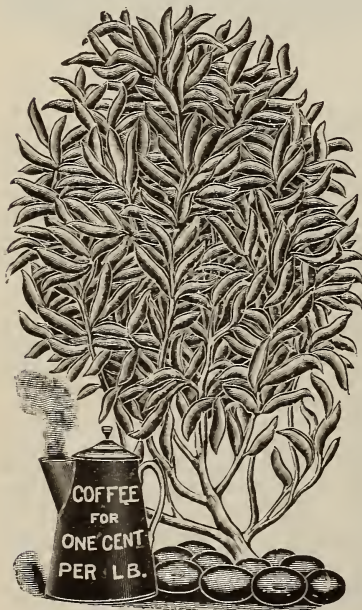
Large pkt., 7c; lb., 15c; pk., 85c; bu., \$3.00.

PEA BEANS. Quart, 10c; pk., 50c; bu., \$1.90.

MEDIUM BEANS. Quart, 10c; pk., 50c; bu., \$1.90.

WHITE KIDNEY BEANS. Quart, 10c; pk., 60c; bu., \$2.25.

Bushel prices on Beans are subject to market change.



Soja Bean, or German Coffee Berry.

Garden Seed Department.

All our Garden Seeds are Choice Tested Seeds.

Prices do not include Postage Except on Packets. If wanted by mail add ½ 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 on Introductory page. Notice that if your order for Garden Seeds amounts to \$10.00, you get 20 per cent. discount or in other words \$10.00 worth of goods for \$8.00. or if all are packets, \$10.00 worth for \$6.00.

All Large Packets. Although our prices are so low and discounts 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 full sized. We give the number of seeds contained in each, of the principal varieties. See pages 30 to 33.

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

Rev. Wm. Moore, pastor of the Congregational Church of Clinton, is an enthusiastic gardener as well as preacher of the gospel. He tested in his garden last year nearly all of our varieties of vegetable seeds. We reproduce some of his notes on the following pages. They will be found interesting as well as helpful. Mr. Moore speaks of our seeds in general as follows:

"The seeds obtained from you were in every case true to name. With one or two exceptions they germinated well, the percentage being very high."

BEANS.

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

Dwarf, Bush or Snap.

STRINGLESS GREEN POD. New.

Introduced by Burpee. The only absolutely stringless green-pod bean in cultivation. It is claimed to be two weeks earlier than any other green-pods, and it surpasses them all in crispness and tenderness. Pkt., 10c; ½ pt., 15c; pt., 20c; qt., 30c; pk., \$2.00.

EXTRA EARLY REFUGEE. The earliest of all green podded varieties, except Stringless Green Pod. 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., 5c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.50.

EARLY MOHAWK. Well known. Pkt., 5c; pt., 15c; qt., 20c; pk., \$1.25.

CHALLENGE DWARF BLACK 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 waxy matured pods." The pods are a clear, waxy white, quite round, very fleshy, crisp, tender and stringless. The dry bean is jet black. Pkt., 5c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.50.

KEENEY'S RUSTLESS GOLDEN WAX. A new variety that combines hardness and productiveness with fine quality. Pkt., 5c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.50.

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., 5c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.50.

DWARF HORTICULTURAL. A bush variety of the Horticultural Pole Lima, noted for its rich, delicious flavor. Pkt., 5c; ½ pt., 15c; pt., 15c; qt., 20c; pk., \$1.25.

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. 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 the poles. The bush character is thoroughly established. Pkt., 7c; ½ pt., 12c; pt., 20c; qt., 30c; pk., \$1.90.

HENDERSON'S BUSH LIMA. A smaller bean than Burpee's Bush Lima, but earlier. Immensely productive and a very valuable thing for the home garden. Pkt., 7c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.75.

Pole Beans.

SIEBERT'S EARLY LIMA. The earliest true Lima. Pods very large but thin, and more easily opened than those of other varieties. The very best Lima Bean for market gardeners. Pkt., 7c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.75.

WHITE CREASEBACK, or Best of All. Burpee says:—"The best early green podded Pole Bean." Very productive, with long pods, perfectly round, entirely stringless and of superb quality. Matures extremely early. Pkt., 7c; ½ pt., 10c; pt., 15c; qt., 25c; pk., \$1.65.



Prices do not include postage.

CROSBY'S EGYPTIAN. 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., 40 cts.

ECLIPSE. A very early globe-shaped beet, with small top and thin root. Its skin is a bright red, its flesh of a 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., 40 cts.

EDMUND'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 closely, as they have a very small top. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 40 cts.

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., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 40 cts.

LONG SMOOTH DARK BLOOD. A well known winter beet. Pkt., 3 cts.; oz., 5 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 40 cts.

Rev. Mr. Moore says of the different varieties of beets: "The beets did remarkably well. I would place for use, reckoning on size, shape and earliness the following in their order: Improved Early Egyptian, Eclipse and Edmunds. Long Smooth Dark Blood and Half Long Blood, while later and for winter use, do not market well. People complain that they are too large."

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 pounds. 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., 30 cts.; 5 lbs., \$1.10; 10 lbs., \$2.00, postage extra.

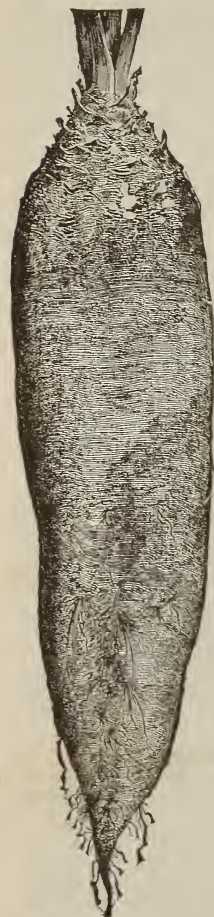
GOLDEN TANKARD. The best yellow mangel. It contains a larger percentage of sugar than the red mangels. The flesh is of a deep rich yellow color, very nutritious and of great milk producing quality. Oz., 5 cts.; $\frac{1}{4}$ lb., 10 cts.; lb., 30 cts.; 5 lbs., \$1.10; 10 lbs., \$2.00, postage extra.

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.

If wanted by mail, add 8c per lb., 2c per $\frac{1}{4}$ lb., 1c per oz. Write for prices on large amounts. see "Novelty Seed Collections" on last page of Vegetable Seeds.



MAMMOTH LONG RED MANGEL.

CABBAGE.

Add postage if to go by mail, except for

packets. Cabbage Seed is scarce this year. Our prices are very low.

OLDS' SELECT EARLY JERSEY WAKEFIELD. This is a very choice strain of this well known standard extra early. Grown only from selected heads. It forms very solid heads, good sized, with very few outside leaves. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$3.00.

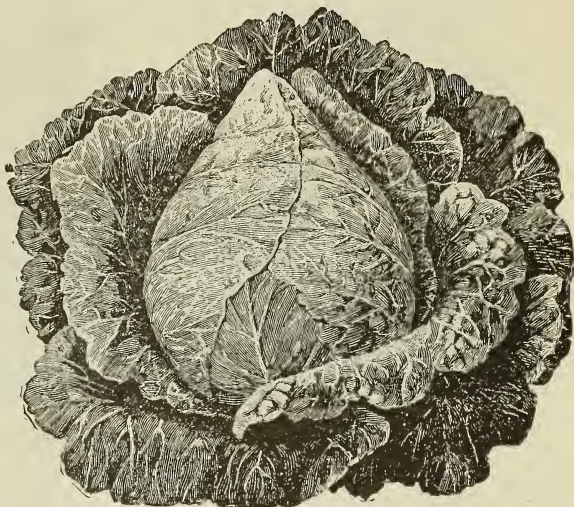
EARLY JERSEY WAKEFIELD. Pkt. 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ALL-HEAD 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., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

EARLY SUMMER. (Henderson's) A great favorite with market gardeners. Pkt., 3c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

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., 3c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.65.

HOLLANDER or DANISH BALL HEAD. The best Cabbage for early spring. 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. It is really astonishing how fast this variety has increased in popularity among cabbage growers. It looks as if it might supersede all other varieties within a few years for a late keeper. Price, Danish grown, from Burpee, pkt., 7c.; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.35. American grown (Ferry's) pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.15.



Olds' Select Early Jersey Wakefield.

ALL SEASONS. Good for both early and late. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

BURPEE'S SUREHEAD. A good keeper and shipper, of fine quality, and certain to head. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

OLDS' BRIDGEPORT DRUMHEAD. 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. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.

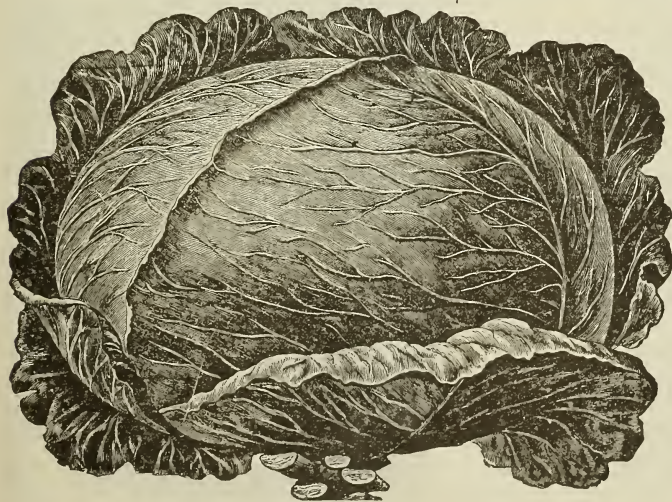
BRIDGEPORT DRUMHEAD. (Ordinary Seed.) Pkt., 3c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

MAMMOTH ROCK RED. The best Red Cabbage. Pkt., 7c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$2.50.

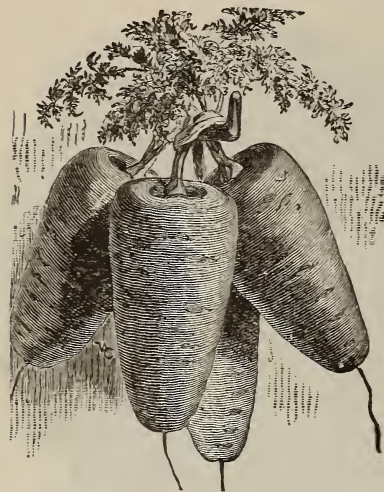
Mr. Moore says:—"Of the early varieties I prefer Early Jersey Wakefield and Early Jersey Wakefield, Olds' Select. The latter matured 8 days earlier than the former. All Seasons Cabbage is a good reliable variety. Of the late varieties, the two Drumheads seemed rather the best, but there was little to choose. Mammoth Rock Red did not produce large heads but otherwise is a good cabbage for picking purposes."

We do not quote post-paid prices on Garden Seeds because many of our customers want their seeds sent by freight with potatoes and other farm seeds.

If you use large quantities of seeds let us figure on your list. While our prices are already low as compared with those of the best seedsmen, we can quote still lower on large orders, and we have only the very best seeds.



Olds' Bridgeport Drumhead Cabbage.



Early Chantenay. Best Bunching Carrot.

CARROTS.

EARLY SCARLET HORN. Best for very earliest. Used for forcing. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 60 cts.

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

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

NANTES HALF LONG SCARLET. Sweetest of all Carrots. Stump rooted. Six inches long and the same diameter throughout. Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 55 cts.

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., 7 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

DANVERS. (Ferry's best select seed.) Pkt., 5 cts.; oz., 10 cts.; $\frac{1}{4}$ lb., 25 cts.; lb., 55 cts.

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

Mr. Moore says: "All the varieties planted yielded abundantly. For earliness the Early Scarlet Horn and Chantenay came first. Oxheart is very broad and short, growing bulky. This makes it less attractive for table use. Nantes is a good carrot, medium as to size and ought to be a favorite. Danvers, Olds' Select is in symmetry a perfect Carrot, being smoother and more uniform in color than Danvers. In flavor I found but little to choose, although to my mind Danvers Olds' Select and Nantes were rather sweeter than the others."

CARROTS FOR STOCK.

LARGE WHITE BELGIAN. Enormously productive. Grows one-third out of the ground. Pkts., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 12 cts.; lb., 35 cts.; 5 lbs., [enough for one acre] \$1.50.

LONG ORANGE BELGIAN. The same as White Belgian except in color. Same price.

IMPROVED SHORT WHITE. [Ferry's.] Pure white the whole length, very smooth and straight, and instead of being the same diameter throughout, as those of the Belgians, they are very large at the shoulder and taper regularly to the point. They are great yielders, are easily harvested and certainly make a most profitable feed crop. Pkt., 3 cts.; oz., 6 cts.; $\frac{1}{4}$ lb., 15 cts.; lb., 40 cts.; 5 lbs., \$1.75.

CAULIFLOWER.

EARLY SNOWBALL. [Henderson's] By far the most popular Cauliflower and doubtless the best. It is now the standard variety the country over. Very early and hardy, and one of the surest to make a solid compact head. Good for either early or late, family use or market. Pkt., 15 cts.; $\frac{1}{4}$ oz., 75 cts.; oz., \$2.50.

EXTRA EARLY DWARF ERFURT. Dwarf, extra early and always certain to head. Many gardeners prefer this variety to Snowball. Pkt., 10 cts.; $\frac{1}{4}$ oz., 60 cts.; oz., \$2.00.

EARLY ERFURT. A good variety for second early or general cultivation. Pkt., 5 cts.; $\frac{1}{4}$ oz., 40 cts.; oz., \$1.25.

Mr. Moore says: "Snowball matured first and take it all in all is the variety to which I would give the preference. Heads large, compact and white. Early Erfurt is also a good variety but scarcely equal to the Snowball. All the varieties headed well. Very few plants failed to do this."

CELERY.

NEW PINK PLUME. [Henderson's.] Similar to White Plume. Just as early and just as easily blanched, but with pink stalks instead of white. Pkt., 5 cts.; oz., 15 cts.; $\frac{1}{4}$ lb., 50 cts.; lb., \$1.75.

WHITE PLUME. The earliest Celery known. A great favorite, because so easily grown. Its stalks and leaves are naturally white so that the work of blanching is accomplished by simply drawing the stalks together. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

DWARF GOLDEN HEART. A standard variety. More largely grown than any other. Pkt., 5 cts.; oz., 12 cts.; $\frac{1}{4}$ lb., 35 cts.; lb., \$1.25.

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

Mr. Moore: "Pink Plume is very sweet and tender, attractive in color also, but not being white it will not be a popular variety unless the public taste changes. Seed did not germinate as well as that of the other varieties."

"Dwarf Golden Heart after several years' trial I esteem the best variety for flavor yet tried. There is a nuttiness about it that is very pleasant. Giant Pascal is also good, and being a larger strain it is a good marketable variety."

"White Plume was a disappointment, the plants refusing to develop to any extent. The stalks were small, branched out and lay flat. The seeds of all the varieties except Pink Plume germinated well."

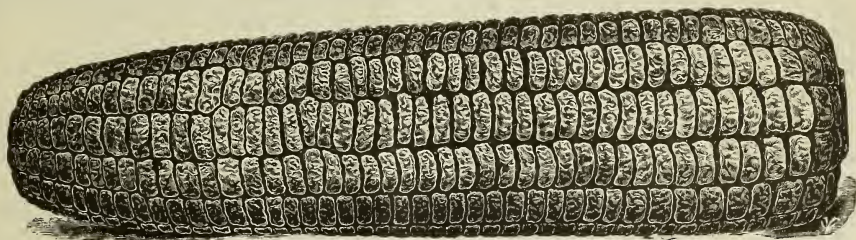


White Plume Celery, Self Blanching.

SELECT SWEET CORN.

Prices on Sweet Corn are a little higher than last year, as crops were short. We have quite a large stock however and perhaps can shade prices given below, on bushel orders of some varieties as the season advances.

Part of our Sweet Corn we grow ourselves. All is northern grown and select. Prices do not include postage except on packets. Add 6 cts. per pint, 12 cts. per quart, if to go by mail. One cent per packet may be deducted, if by freight or express.



Early Champion, the earliest large Sweet Corn.

EARLY CHAMPION. The earliest large sweet corn. Produces ears twelve inches long in sixty days. Only a few days later than the small early sorts, and ears nearly as large as the largest late sorts. Kernels are pure white with white cob; very sweet and tender and full of milk. The best early for fodder as well as table use. Pkt., 5c; pt., 10c; qt., 15c; pk., 80c; bu., \$3.00.

FIRST OF ALL. (Burpee's.) Burpee's catalogue says: "First Of All" is ready for the table from three days to a week earlier than Cory. Ears are of medium size, well filled to the tips. It is similar in appearance to Cory, rather more dwarf in growth. Of superior quality, tender and sweet. Pkt., 5c; pt., 10c; qt., 15c; pk., 90c; bu., \$3.25.

MAMMOTH WHITE CORY. A new Sweet Corn of greatest value introduced by Ferry. This is his description:—

"The stalks are no larger than those of the Cory and mature their ears fully as early, but the ears are twelve instead of eight rowed, very much larger and quite free from the open space between the rows which is such an objectionable feature of the old Cory. The grain is very white, the quality is good and the size and the beauty of the ears give this variety ready sale even if the market is glutted with other sorts." Pkt., 5c; pt., 10c; qt., 15c; pk., 80c; bu., \$3.00.

CROSBY'S EARLY. A favorite with canners. Very early and of best flavor. Ears of medium size, twelve rowed or more, with short, nearly square grains, which are very tender and sweet. Pkt., 5c; pt., 10c; qt., 15c; pk., 75c; bu., \$2.75.

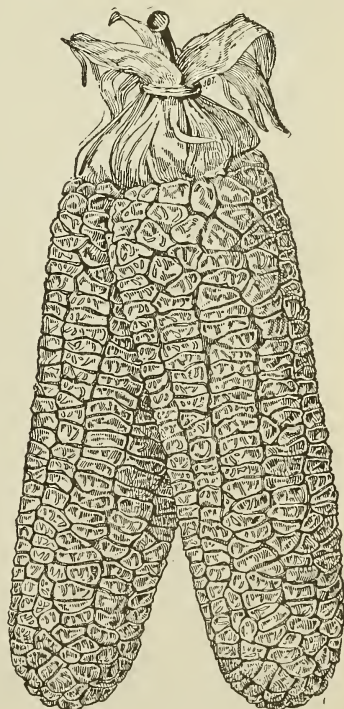
EARLY EVERGREEN. New. Introduced by Ferry as the result of several years' experimenting. Identical in flavor, shape and size with the famous Stowell's Evergreen but about ten days earlier. The ears are about seven inches long, mostly twelve rowed, and remain green a remarkably long time. Just the thing for market gardeners as it furnishes a succession to the second earlies. We have secured a large stock (Ferry's seed) as we anticipate a great demand for this variety. Pkt., 7c; pt., 10c; qt., 15c; pk., 80c; bu., \$2.75.

COUNTRY GENTLEMAN. One of the sweetest of all varieties and one of the most productive, each stalk producing from three to five ears. Kernels and cob are pure white. Kernels are very deep and cob small. Season, medium. We consider Country Gentleman the very best variety to plant for stock, as it makes a great amount of the very best fodder. The stalks are not as large as those of Evergreen, but they are much more leafy and produce more ears to the stalk. One of our neighbors counted seven ears on one stalk. Pkt., 5c; pt., 10c; qt., 15c; pk., 75c; bu., \$2.50.

STOWELL'S EVERGREEN. The best late Sweet Corn for any purpose. Well known and very popular everywhere. It is very large eared, very hardy and productive, sweet and tender, and remains a long time in suitable condition for cooking. Our seed is very carefully selected for large ear and deep kernel. Pkt., 5c; pt., 10c; qt., 15c; pk., 70c; bu., \$2.40.

MAMMOTH LATE. (Burpee's.) He says: "This produces the largest ears of any, a single ear sometimes weighing two or three pounds. It ripens a little later than the Evergreen, with larger cobs, the kernels being flatter, not horse-tooth shape. Pkt., 5c; pt., 10c; qt., 15c; pk., 75c; bu., \$2.65.

CRESS. Curled Garden. The best variety for garden use. Pkt., 3c; oz., 6c; ¼ lb., 15c; lb., 50c.



Mammoth White Cory.



CUCUMBER. 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.

GOLIATH. (Chicago Giant.) A novelty in Cucumbers. Very long, solid, nearly seedless. Hence the high price of the seed. Everyone should try it, however. It is fine. Pkt., 7c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 90c.

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

COOL AND CRISP. A strain of White Spine, but longer. Splendid for slicing. Very early and productive. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 50c.

PEERLESS WHITE SPINE. A great favorite. Pkt., 3c., oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c.

IMPROVED LONG GREEN. Very popular. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; lb., 40c.

Mr. Moore says: "There is not much to choose between the various varieties. Still I would give the preference to Cool and Crisp, which well deserves its name. It is evidently an improved strain of White Spine. Improved Long Green is also an excellent variety. Chicago Pickling I deem to be the best for pickling purposes. All varieties bore abundantly."

EGG PLANT. NEW YORK IMPROVED. Very large, smooth and spineless. The favorite variety throughout the whole country. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 90c.

Mr. Moore: "This plant bore abundantly and the vegetable was of excellent flavor."

ENDIVE. GREEN CURLED. A refreshing salad. Sow seed middle of June to end of August. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

Mr. Moore: "This vegetable ought to be more widely known and cultivated. When the leaves are tied together, "bunched" so that the inner leaves are blanched, it is a delicious vegetable for use as a salad. While not unlike lettuce in flavor, yet it has a flavor peculiarly its own. As a fall salad it is unequalled."

HERBS.

	Pkt.	Oz.		Pkt.	Oz.
Borage.....	5c	12c	Sun'r Savory	3c	8c
Dill.....	3c	8c	Sw't Marjor'n	5c	10c
Rosemary.....	5c	20c	Thyme.....	5c	20c
Sage.....	5c	15c	Wormwood...5c		15c

KALE or BORECOLE. DWARF GERMAN. Very hardy, with dark green leaves. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 25c; lb., 75c.

Mr. Moore says: "One advantage with this vegetable is its hardness. Like parsnips it is improved by frost."

KOHL RABI. (Turnip Cabbage.) EARLY WHITE VIENNA. Probably the best variety. Early and tender. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

Mr. Moore says: "This vegetable should also be more generally used. Flavor very delicate. Yield excellent. In flavor, as in appearance, it resembles both the turnip and cabbage, but milder than either."

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., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

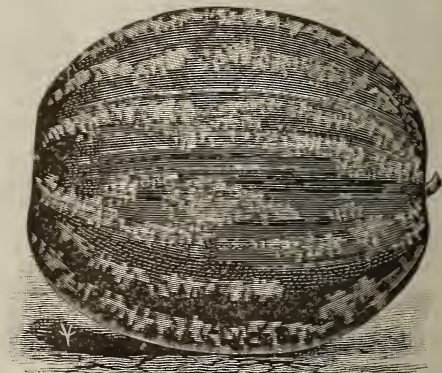
GRAND RAPIDS FORCING. Another early curled variety, the best for shipping. It will stand more neglect than the Black Seeded Simpson. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

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., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

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

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

Mr. Moore: "All the varieties grown were good. In my estimation Hanson stands at the head, followed very closely by Grand Rapids and Denver Market. Black Seeded Simpson is also good, but to my mind not quite up to the others mentioned. However it is best as a forcing lettuce. All the varieties were juicy, tender and crisp. I never grew better lettuce."



Cole's Early.
(The best Watermelon for home use.)



Paul Rose, Sweetest and Best.

MUSK MELON.

If by mail, add at rate of 8c per lb.

PAUL ROSE OR PETOSKEY. It originated with the man whose name it bears and was introduced by Vaughan and Ferry in 1898. It combines the sweetness of the Osage with the fine netting and shipping qualities of the Gem, being a cross of the two varieties. The melons are very uniform in shape and size, averaging about 5 inches in diameter, a half bushel basket holding 16 melons as shown in the illustration. The flesh is red or salmon colored and **exceedingly sweet** and highly flavored, with a very small seed cavity. We tested the Paul Rose in our garden last season and pronounced it superior in sweetness and quality to all others. Pkt., 7c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

ROCKY FORD. The great new Colorado shipping melon. It is an oval type of Netted Gem. Flesh is thick, green, very sweet and high flavored. Our stock is Colorado grown and is select. Pkt., 7c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

EARLY NETTED GEM. A small melon, but **extremely early.** Very popular with market gardeners who ship in baskets. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

OSAGE. A comparatively new variety, probably the most popular of all musk melons and the best of all for the home garden. The shape is pointed oval, or egg shaped, skin slightly netted, with very thick, salmon colored flesh. Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

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

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

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.

KLECKLEY SWEETS. New. Burpee's Catalogue says: "The finest of all Water Melons for home use, or nearby markets. The skin is a rich dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about $\frac{1}{2}$ inch in thickness. The rich coloring of the flesh together with its luscious sweetness combine to make it the **finest table melon** now in cultivation. Pkt., 7c.; oz., 12c.; $\frac{1}{4}$ lb., 35c.; lb., \$1.00.

WONDERFUL SUGAR. (McIver's.) No doubt the **sweetest of all melons, without a single exception.** Oblong in shape, uniformly large, very handsome in appearance, with thick solid heart, juicy and of **luscious sweetness.** Pkt., 5c.; oz., 8c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

COLE'S EARLY. The best early 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.

SWEET HEART. This new variety is becoming very popular. Large, oval, very heavy, mottled, rind thin but firm, flesh bright red, solid but very tender, melting and sweet. Best for shipping to distant markets. 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. Green, with faint stripes, deep red meat, large 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.



OUR ONION SEED IS ALL CHOICE SEED, 1899 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. Pkt., 5 cts; oz., 15 cts; ¼ lb., 40 cts; lb., \$1.35.

AUSTRALIAN BROWN. (Birpee's.) Of medium size, wonderfully hard and solid. Extremely early in ripening, and will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. Pkt., 5 cts; oz., 15 cts; ¼ lb., 45 cts; lb., \$1.50.

YELLOW GLOBE DANVERS. This is a standard onion, perhaps more largely grown than any other. Large, globe shaped, fine looking and very productive. Pkt., 5 cts; oz., 10 cts; ¼ lb., 30 cts; lb., \$1.10.

WHITE GLOBE. Round, pure white. Pkt., 7 cts; oz., 20 cts; ¼ lb., 65 cts; lb., \$2.25.

Mr. Moore's Notes on Onions:

"Red Globe was large and quite uniform in size. Think it will prove a good keeper.

"Danvers Yellow Globe were of unequal size, there being quite a number of small ones. Am inclined to think this was largely due to the spot on which they were raised.

"Mammoth Silver King are very fine in quality, being of mild flavor. In size they well deserve their name.

"Australian Brown did not reach large size, being medium. A good onion however, and I should judge a good keeper.

"Large Red Wethersfield. Flavor rather stronger than Yellow Globe, size large and even

"White Portugal. Fair size, flavor good. An excellent early onion.

"Prizetaker. This, on the whole was, I think the best onion raised. Form symmetrical, size large. Flavor medium, being between the white and red varieties in this respect."

MAMMOTH SILVER KING. 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., 5 cts; oz., 15 cts; ¼ lb., 45 cts; lb., \$1.50.

WHITE PORTUGAL or SILVER SKIN. Very early, mild flavored, flattened in shape. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

LARGE RED WETHERSFIELD. The standard red onion. Of large size, skin deep purplish red, form round, somewhat flattend. As high as 600 to 800 bushels are often grown on an acre. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.15.

SOUTHPORT LARGE RED GLOBE. Preferred by many growers to Red Wethersfield. It is almost perfectly round with small neck, and of handsome color. Pkt., 5 cts; oz., 20 cts; ¼ lb., 60 cts; lb., \$2.00.

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.	PK.
White Bottom sets.....	10	.15	.80
Yellow " ".....	10	.13	.70
Red " ".....	10	.13	.75
White Multiplier Sets.....	12	20	1.00
Improved Yellow Top Sets.....	12	20	1.20

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.

NOVELTY VEGETABLE SEED COLLECTION OFFERS.

COLLECTION NO. 3.

1 Pkt. Stringless Green Pod Beans.....	10c
1 " Early Evergreen Sweet Corn.....	7c
1 " Rocky Ford M. Melon.....	7c
1 " Kleckley Sweets W. Melon.....	7c
1 " Gradus Peas.....	10c
1 " Twenty-Day Radish.....	5c
1 " Golden Hubbard Squash.....	7c
1 " New Combination Tomato.....	10c
Total.....	63c

This Collection for 25c, or 30c post-paid.

COLLECTION NO. 4.

1 Pkt. Hollander Cabbage.....	7c
1 " Mam. Cory Sweet Corn.....	5c
1 " Goliath Cucumber.....	7c
1 " Paul Rose M. Melon.....	7c
1 " Wonderful Sugar W. Melon.....	5c
1 " Australian Brown Onion.....	5c
1 " Old's Imp. Fr. Break Radish.....	5c
1 " Fordhook Fancy Tomato.....	7c
Total.....	48c

This Collection for 20c, or 23c post-paid.



If Peas are ordered to go by mail add 8 cts. per pint and 15 cts. per quart postage. One cent. per package may be deducted on freight and express orders.

PEAS.

GRADUS. A very famous new pea. Extra early, and in fact the earliest large-podded pea in cultivation. Grows 3 feet high, produces uniformly large pods, from 4 to 4½ inches long, well-filled with large handsome peas. Quality superior, with most delicious flavor. Pkt., 10c; ½ pt., 15c; pt., 25c; qt., 35c; pk., \$2.25

NOTT'S EXCELSIOR. The best early dwarf Pea in cultivation, all things considered. very popular now all over the country. Height 15 inches. In quality equal to Premium Gem. It out-yields 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., 5 cts; pt., 12 cts; qt., 20 cts; pk., \$1.25; bu., \$4.75.

AMERICAN WONDER. Well known everywhere as the standard for earliest and dwarfest Peas. In our own tests we find nothing quite as early or quite as dwarf. Six to 12 inches high. Pkt., 5c; pt., 12c; qt., 20c; pk., \$1.20; bu., \$4.50.

WM. HURST. New. Nearly as early as American Wonder, and nearly as dwarf. Pkt., 5c; pt. 12c; qt., 20c; pk., \$1.20; bu., \$4.50.

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; pk., \$1.00; bu., \$3.75.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled pea, an improvement on the famous Little Gem. Extra quality. It is a trifle later than American Wonder and grows a very little larger, but does not require any support. Pkt. 5 cts; pt., 10 cts; qt., 15 cts; pk., \$1.10; bu., \$4.00.

MCLANE'S LITTLE GEM. Very popular. A sort of standard among early Peas for quality. Pkt., 5 cts; pt. 10 cts; qt., 15 cts; pk., \$1.00; bu., \$3.90.

HEROINE. The very best second early. It grows about 2½ feet high, and bears a profusion of long pointed pods, each containing from 7 to 9 large wrinkled peas of finest quality. Pkt., 5 cts; pt., 12 cts; qt., 20 cts; pk., \$1.15; bu., \$4.25.

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., 5 cts; pt., 12 cts; qt., 20 cts; pk., \$1.20; bu., \$4.50.

CHAMPION OF ENGLAND. A standard late pea for both market and home use. Five feet in height. Pkt., 5 cts; pt., 10 cts; qt., 15 cts; pk., \$1.00; bu., \$3.50.

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

PARSLEY.

CHAMPION MOSS CURLD. Compact growing, with dense foliage of a bright green color. Very hardy and a great favorite. Pkt., 5 cts; oz., 8 cts; ¼ lb., 20 cts; lb., 50 cts.

PARSNIP.

HOLLOW CROWN. (Abbott's Improved.) The best variety. Smooth, large, tender and sweet. Pkt., 3 cts; oz., 5 cts; ¼ lb., 10 cts; lb., 25 cts; 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., 5 cts; oz., 15 cts; ¼ lb., 50 cts; lb., \$1.75.

LONG RED CAYENNE. The best for pickles. Long, slim and pointed, of a bright red color, strong and pungent. Pkt., 5 cts; oz., 15 cts; ¼ lb., 50 cts; lb., \$1.75.

PUMPKIN.

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; ¼ lb., 20 cts; lb., 60 cts.

MAMMOTH PRIZE. Has been grown to weigh 200 pounds. Flesh and skin both bright golden yellow. Pkt., 5 cts; oz., 10 cts; ¼ lb., 30 cts; lb., 90 cts.

SMALL SUGAR. Small, orange colored, remarkably sweet, fine grained and dry. Very popular for table use. Pkt., 3 cts; oz., 6 cts; ¼ 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; ¼ lb., 7 cts; lb., 20 cts; 5 lbs., 85 cts; 10 lbs., \$1.50.

Why not get your neighbors to order seeds with you and get the benefit of our discounts?

Our rule is, everything offered under its true name and at a reasonable price. We do not believe in offering old standard varieties under new names and at novelty prices.

We use Lithographed Seed Bags in Colors, with cultural directions on the back.



Olds' Improved French Breakfast Radish.

RADISH.

Add 8c per lb. for postage.

OLDS' IMPROVED FRENCH BREAKFAST. Earliest, handsomest, most tender and crisp. Deep glossy crimson with the white tips well defined. We think it superior to all other radishes. It is what you want. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 65c.

FRENCH BREAKFAST. A famous extra early variety. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

TWENTY DAY OR OLIVE SHAPED DEEP SCARLET. Described as "Quickest of all Red Radishes." The shape of an olive, of deep, red color, pure white, crisp flesh. Unexcelled for forcing or early out-door culture. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 55c.

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

EARLY SCARLET GLOBE. Not as flat as Scarlet Turnip, a little larger and a deep color throughout. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

CININNATI 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. Skin bright scarlet. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 55c.

EARLY LONG SCARLET SHORT TOP. The standard long early, both for home use and market. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

IMPROVED CHARTIER. Perhaps the best of all season's radish. Crimson rose color two-thirds of its length, 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., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

WHITE STRASSBURG. A white variety, large and showy, half long in shape. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

LONG BLACK SPANISH. Best winter radish. A splendid keeper. Pkt., 5c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 50c.

Mr. Moore says: "Of this vegetable I found Olds' Improved French Breakfast the best, both in flavor, freedom from insects, regularity of size and earliness. In this last respect it is worthy of notice that in exactly three weeks from sowing seed, out of doors, we had fair sized and excellently flavored radishes upon the table.

"French Breakfast, Scarlet Globe and White Tipped Scarlet Turnip were also good, having the crispness and mild flavor characteristic of Olds' Improved. Of the long radishes I found Cincinnati Market the best. I may say that most if not all of the long varieties were more or less affected by the worm.

"Long Black Spanish grows to a large size but its flavor is too strong. I have not much faith in a fall or winter radish."

SALSIFY. (Vegetable Oyster.)

MAMMOTH SANDWICH ISLAND. Grows uniformly extra large, fully double the size of the old variety of Salsify. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

SPINACH.

EXTRA LARGE ROUND LEAF. The best variety. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 30c; 5 lbs., \$1.15.

SQUASH.

Add for postage if by mail.

GIANT SUMMER CROOKNECK. Earliest and best Summer Squash. It is earlier than the common Crookneck, of better quality and larger. Sometimes two 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. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

MARBLEHEAD. About equal to Hubbard in quality and usually a better keeper. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 40c.

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. Ferry's Extra select. Pkt., 3c; oz., 6c; $\frac{1}{4}$ lb., 15c; lb., 45c; 5 lbs., \$2.00.



Chicago Warty Hubbard Squash.

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. It is the ideal Hubbard for market or home use. Pkt., 5c; oz., 7c; $\frac{1}{4}$ lb., 18c; lb., 50c; 5 lbs., \$2.25.

GOLDEN HUBBARD. A very valuable new squash introduced by Ferry. A true Hubbard except in color which is a bright orange red. The shell is warty, hard and strong. A good keeper, very productive and ripens early. Cooks very dry, fine grained and good flavored. A very desirable squash. Pkt., 7c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 65c.

Tomato.

FORDHOOK FANCY. A potato-leaved Bush Tomato. Unlike any other variety. Very compact and erect in growth. The fruit is of large size, very solid with few seeds, of a rich ruby color and delicious flavor. Pkt., 7c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

FORDHOOK FIRST. Extremely early. Not quite as large as Atlantic Prize, but earlier and very smooth and solid. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 75c.

COMBINATION. New. Introduced last year by Burpee. Bred with the special aim of raising the finest fruits for market or canning purposes. The result was not only an almost perfect tomato for out-door, but also an excellent variety for forcing. Hence the name, Combination. The color is brightest scarlet, size, medium to large, round and smooth, very solid, a long keeper and immensely productive. Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15.

ATLANTIC PRIZE. The largest and best flavored extra early Tomato. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.
DWARF CHAMPION. (Tree Tomato.) Grows a stout, upright bush. 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, tomatoes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.

PERFECTION. Round, smooth and handsome. A favorite variety. Pkt., 3c; oz., 12c; $\frac{1}{4}$ lb., 40c.
IMPROVED TROPHY. A greatly improved strain of this well-known reliable sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.75.

IGNOTUM. Large, smooth and red. One of the best for main crop. Pkt., 3c; oz., 12c; $\frac{1}{4}$ lb., 40c.

BEAUTY. Smoothest and best of the large purple sorts. Pkt., 3c; oz., 12c; $\frac{1}{4}$ lb., 40c.

BUCKEYE STATE. Extra large Livingston sort. Larger than Beauty. Pkt., 3c; oz., 12c; $\frac{1}{4}$ lb., 40c.

PONDEROSA. (Henderson's.) Largest of all. Pkt., 7c; oz., 25c; $\frac{1}{4}$ lb., 90c.

Mr. Moore says: The experiment this year with 18 varieties leads me to the conclusion that there are about six best kinds of tomatoes. I mean that taking size, shape, color, yield, smoothness, flavor and time of bearing there are about that number of first-class, all round tomatoes. New Stone, Combination, Perfection, Livingston's Beauty, Ignotum, New Imperial, and Fordhook First cannot be too highly recommended. New Stone, Combination and Perfection have a beautiful deep color, which tells much in their favor."



Burpee's Fordhook Fancy Tomato.

TURNIPS AND RUTABAGAS.

Add 8c per lb. postage.

EXTRA EARLY WHITE MILAN. New. Earliest of all Turnips. It grows with wonderful rapidity, is of the finest quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c.

PURPLE TOP STRAP LEAF. An early variety and a great favorite for table use. Flat in shape, purple above ground, white below. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; 1 lb., 35c; 5 lbs., \$1.35.

PURPLE TOP WHITE GLOBE. A variety of the Purple Top Strap Leaf. Price same.

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

SWEET GERMAN. A fine keeper. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; 1 lb., 35c.

POMERANIAN WHITE GLOBE. One of the largest and most productive of all turnips. A perfect globe. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 10c; 1 lb., 30c; 5 lbs., \$1.25.

IMPROVED AMERICAN RUTABAGA. Purple top, very hardy and productive. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; 1 lb., 35c; 5 lbs., \$1.40.

LAINC'S IMPROVED RUTABAGA. A large early rutabaga. Roots globe shaped. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; 1 lb., 35c; 5 lbs., \$1.35.

WHITE SWEDE or SWEET RUSSIAN. A large white rutabaga. Pkt., 3c; oz., 5c; $\frac{1}{4}$ lb., 12c; 1 lb., 35c.

For "NOVELTY SEED COLLECTIONS" see page 26.



A Single Plant of Pink Cupid Sweet Pea, Showing Type of Growth of all Cupids.

Flower Seed Department.

Our List of Flower Seeds is a Very Choice One. They are the **BEST SEEDS** Burpee, Ferry and Vaughan. 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 figure- at the right denote the price per packet. If wanted in bulk write for prices when not given. **All Flower Seed prices include postage.** Notice our collection offers.



Peony Flowered Aster.

TALL ASTERS. } Aster pkts. contain 150 to 260 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. **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**
4. **GOOD MIXED.** All colors. **5c**

DWARF ASTERS.

5. **DWARF CHRISANTHEMUM FLOWERED. Mixed.** These grow a very compact bush only 12 inches high with large handsome flowers, 3 or 4 inches across. **7c**
6. **COMET. Mixed.** A wide range of colors, Double flowers resembling Chinese Chrysanthemums. **7c**
7. **OLDS' EXCELSIOR MIXTURE OF DWARF ASTERS.** A very choice and select mixture of all the Dwarf Asters. This will give satisfaction. **10c**
- Aster { 1 pkt. each Nos. 1, 2 and 3. **20c**
- { 1 " " " 5, 6 " 7. **20c**
- Collections. { 1 " " " 1, 2, 5 and 6. **22c**
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. **5c**
11. **ANTIRRHINUM. (Snap Dragon.) Mixed.** An old garden favorite. Odd shaped flowers. Very fragrant. **5c**
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. **5c**
14. **BALSAM. (Lady Slipper.) Camellia Flowered Mixed.** Large, perfect, double flowers, the finest of all Balsams. **7c**
15. —, **Double, Common Mixed.** **3c**
- Collections. { 1 pkt. Nos. 10, 11 and 12. **10c**
- { 1 " " 9, 13 " 14. **12c**

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. **CALLIOPSIS.** 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
 20. **CANARYBIRD 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. They are less expensive and much more beautiful for bedding plants than the best Geraniums. (Pkt. 10 seeds.) 7c
 24. —, Mixed. All varieties. 5c



Canary Bird Flower. (See No. 20)

25. **CANTERBURY BELLS.** (Campanula.) Double and Single Mixed. 5c
 26. **CARNATION.** Margaret. A new dwarf variety of Carnation that blooms in four months from planting the seed. (100 seeds) 7c
 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. Blooms plentifully all summer. 5c
 29. **COBÆA 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. 7c
 30. **COCKSCOMB.** (Celosia.) Tall Mixed. Flowers resemble a cock's comb. (250 seeds) 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) 10c
 32. —, Mixed. Different colors. 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) 7c
 35. —, Single Mixed. 7c
 36. **DAISY.** (Bellis.) Double Mixed. An extra choice strain. Easily raised and excellent as house plants. Pkt. about 150 seeds 5c
 37. **EVERLASTING FLOWERS.** (Helichrysum.) Mixed. Very fine for bouquets. 5c
 38. **FORCET-ME-NOT.** (Myosotis.) Mixed. Everybody's favorite. Pretty little clusters of fine delicate flowers. 3c
 39. **FOUR O'CLOCK.** (Marvel of Peru.) Mixed. Named after their peculiar habit of expanding in the afternoon. 3c
 40. **CAILLARDIA.** (Blanket Flower.) Double Mixed. Round as a ball. 5c
 41. **CODETIA.** Fine Mixed. A hardy annual. The flowers are very brilliant. 5c

Collection Offers.

1 packet each 16, 18 and 19	10c
1 " " 20, 29 " 33	12c
1 " " 23, 26 " 34	15c

- 42. **COURDS, 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. Pkt., about 100 seeds.7c
- 45. — **Good Double Mixed**5c
- 46. **LARKSPUR, Double Tall Rocket.** Noted for richness of color.3c
- 47. **LOBELIA, Mixed.** A dwarf plant. Well adapted for hanging baskets.5c
- 48. **MARIGOLD, Double Tall African, Mixed.** Two feet or more in height. Extremely hardy. Pkt., about 150 seeds.5c
- 49. — **Double Dwarf French, Mixed.** Of compact growth, only about 15 in. high. Bright showy flowers5c



New Japanese Imperial Morning Glory.

MORNING GLORIES. { Pkt. 30 }
Seeds. }

- 56. **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 variety of colors is 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., 5c.; ¼ oz., 10c; oz., 15c.
- 57. — **Tall Mixed.** Pkt., 3c; oz, 7c.

PANSIES. { Pkt. 150 }
Seeds. }

- 58. **SNOW QUEEN.** Pure White.5c
- 59. **DR. FAUST.** (King of Blacks.)5c
- 60. **PURE YELLOW.** Large.5c
- 61. **SUNSHINE.** Striped and Mottled5c
- 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. 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
- Pansy { 1 pkt. each 58, 59, 60 and 61.15c
- 1 " " 62, 63, 64 " 65.25c
- Collections. { 1 " every variety pansy.35c
- 66. **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 seeds 10c
- 67. — **Hybrida, Fine Mixed**3c
- 68. **PHLOX DRUMMONDII.** Large Flowering Mixed. The large flowering varieties are a decided improvement over the common ones. The flowers are fully twice as large with the most brilliant colors conceivable. Pkt. 150 seeds.7c
- 69. — **Fine Mixed.** A fine mixture of many colors. Very easily grown.5c
- Collections. { 1 pkt. each 44, 66 and 68.17c
- 1 " " 50, 53, 56 " 63.18c



MIGNONETTE. { Packet 500 }
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 the best Mignonette for all purposes.7c
- 51. **FINE MIXED.** A mixture of many choice varieties of Mignonette.5c
- 52. **GRANDIFLORA.** Large flowering. The common sweet Mignonette.3c
- 1 pkt. each variety of Mignonette.10c
- NASTURTIUMS.** { Pkt. 25 }
seeds. }
- 53. **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 with flowers the most brilliant.Pkt., 5c., oz., 15c
- 54. **TALL NASTURTIUMS, Finest Mixture.** Few flowers are more attractive than these.Pkt., 3c., oz., 7c
- 55. **DWARF NASTURTIUMS, All Colors Mixed.** These improved Dwarf or Tom Thumb Nasturtiums are unrivaled in beauty. They bloom freely all the season and make a fine bed.Pkt., 3c., oz., 10c
- 1 pkt. each variety Nasturtiums, 8c; oz., each 22c.

PINKS (Dianthus) Pkt. 200 Seeds.

- 70. **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.3c
- 71. **DOUBLE IMPERIAL MIXED.** Very double with a great variety of colors5c
- 72. **HEDEWIGI, Single Mixed.** Flowers deeply fringed. Very large, 2 to 3 in. in diameter5c
- 73. **POPPY, Single Mixed.** A choice collection of many varieties.3c
- 74. —, **Double Mixed.** Many sorts and colors Pkt. 200 to 300 seeds.5c
- 75. **PORTULACA, Best Double Mixed.** A very fine assortment. Brilliant, beautiful, delicate flowers. Pkt. 300 seeds.7c
- 76. —, **Single Mixed.**3c
- 77. **SALPICLOSSIS, Mixed.** Highly ornamental autumn-flowering plants.5c
- 78. **SALVIA SPLENDENS, Scarlet Sage.** The plant forms a handsome bush two feet high, bearing brilliant flowers.7c



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.**3c
- 81. **STOCKS, Finest Mixed.** Stocks are prized for their fine display of color.7c
- 82. **SUNFLOWER, (Helianthus.) Globosus Fis-tulosus.** The flowers are immense, from 12 to 15 inches in diameter.3c
- 83. —, **Miniature.** Plants dwarf and bushy. Flowers very bright and showy, and of convenient size for bouquets.3c
- 84. **SWEET WILLIAM, Single Mixed.**3c
- 85. **VERBENA, Mammoth.** Flowers are of enormous size, the florets being fully one inch in diameter. Verbenas can be grown from the seed easily.7c
- 86. —, **Fine Mixed.** Many shades5c
- 87. **WALLFLOWER, Single Mixed.**3c
- 88. **WILD CUCUMBER.** The quickest growing of all climbers.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 color7c
- 90. —, **Double Mixed.**3c

COLLECTIONS.	1 Pkt. each, 75, 85, 89	15c
	1 " " " 77, 78, 81	15c
	1 " " " 74, 79, 83	10c

SWEET PEAS. Pkt. 75 Peas.

DWARF SWEET PEAS OR CUPIDS.

- 91. **BURPEE'S BEAUTY CUPID.** This and the next two varieties are introductions of 1899, and were sold last year at 25 cts. for 12 peas. Beauty is a true Cupid, only 6 or 7 inches high, but bears flowers fully equal in size to those of the tall varieties. Color, delicate rose. Pkt., 10c; oz., 20c.
- 92. **PRIMROSE CUPID.** Like the original White Cupid except in coloring. The flowers which are of large size, are of a rich creamy tint identical with those of tall Primrose. Pkt., 10c; oz., 20c.
- 93. **ALICE ECKFORD CUPID.** Flowers identical in size, form and color, with those of tall Alice Eckford, which has been so admired on account of the delicate shadings of softly blended tints. Pkt., 10c; oz., 20c.
- 94. **PINK CUPID.** (See illustration, page 30.) Introduced by Burpee in 1898. It is not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanch Ferry. A true Cupid in habit and manner of growth, only 6 to 8 inches high. Flowers, always large size, 3 or 4 on a stem. Much more easily grown than White Cupid. Pkt., 7c; oz., 15c.
- 95. **WHITE CUPID.** The first dwarf Sweet Pea, and spoken of as "The Floral Wonder of the Age." It grows only 5 inches high and bears pure white flowers. Pkt., 5c; oz., 12c.

TALL SWEET PEAS. PURE WHITE.

- 96. **BLANCHE BURPEE.** The largest pure white. One of the finest varieties produced thus far. Pkt. 5c; oz., 10c.
- 97. **EMILY HENDERSON.** The earliest white. Pkt., 3c; oz., 7c.

LIGHT COLORS.

- 98. **ALICE ECKFORD.** Rich, cream tinted cerise standards, white wings. Mr. Eckford says: "The most chaste variety ever offered." Pkt., 5c; oz., 10c.
- 99. **BLANCHE FERRY.** Most popular pink and white. Pkt., 3c; oz., 7c.
- 100. **COUNTESS OF RADNOR.** Pale lavender. Pkt., 3c; oz., 7c.
- 101. **ORANGE PRINCE.** Orange standards, pink wings. Pkt., 3c; oz., 7c.
- 102. **PRIMROSE.** Pale primrose yellow. Pkt., 3c; oz., 7c.

DARK COLORS.

- 103. **NAVY BLUE.** Burpee's great 1899 Novelty. An entirely distinct color from any existing variety. General color effect, dark blue; standards brilliant royal purple; wings pure violet; the whole flower elegantly veined in sharp relief. Pkt., 10c; oz., 20c.
- 104. **STANLEY, New.** A rich dark maroon. Pkt., 5c; oz., 10c.
- 105. **CARDINAL.** Bright crimson. Pkt., 3c; oz., 7c.
- 106. **HER MAJESTY.** Large deep rose color. Pkt., 3c; oz., 7c.
- 107. **SENATOR.** Brown and chocolate shaded on white. Pkt., 3c; oz., 7c.

MIXTURES.

- 108. **OLDS' PRIZE MIXTURE.** This mixture is made up of the very choicest varieties including many high priced novelties. It also includes many **double Sweet Peas.** Pkt., 7c; oz., 12c; ¼ lb., 30c; 1 lb., 90c., postpaid.
- 109. **ECKFORD'S MIXED.** Most all the varieties of this famous Sweet Pea Specialist. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c., postpaid.
- 110. **GOOD MIXED.** Pkt., 3c; oz., 5c; ¼ lb., 15c; 1 lb., 40c., postpaid.

SWEET PEA COLLECTIONS.

1 Pkt. each, Nos. 91, 92 and 93	20c
1 " " of every Cupid	25c
1 oz. " " " "	55c
1 Pkt. " Nos. 96, 98 and 103	15c
1 " " " 108, 109 and 110	10c
1 oz. " " 108, 109 and 110	20c

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For the Best Stock and Hay Scale at

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Makers of Scales.

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THIS Company manufactures all sizes of Wagon and Stock Scales and their prices are lower than those of any other company making Scales of equal quality.

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Write for Prices
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SAVE YOU
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on Catalogue Work.



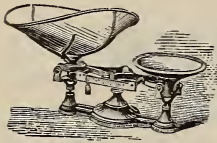
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No More Broken **HAME STRINGS!**

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VOICE has no
superior among
agricultural
journals.

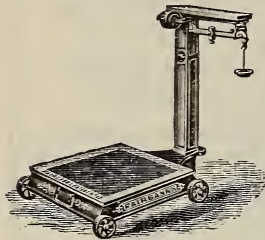
A Malleable Iron Hame Fastener that will fit any horse collar will be sent **FREE** and postpaid to any farmer who will send **25c** for 3 months' trial subscription to **The Farmers Voice**. This Hame Fastener is conceded the most successful thus far produced. It is **Guaranteed for Five Years**. If it is not the best thing you ever saw in this line send it back and your money will be cheerfully refunded. State whether large or small collar. Address
Published weekly, 32 pages. **THE FARMERS VOICE, Caxton Bldg., CHICAGO.**

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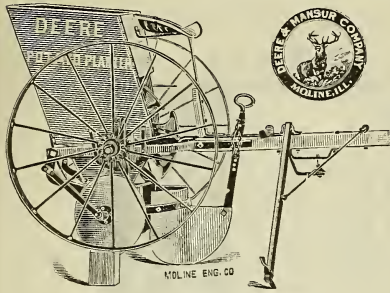
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We ship plants **DIRECT** to customers all over the United States, every year, from
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Get our FREE 28 page 1900 CATALOGUE and see what others think
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DEERE POTATO PLANTER.

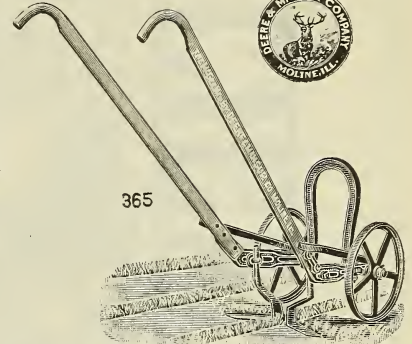
DEERE POTATO PLANTER

Makes the furrow, plants the seed, covers it at a uniform depth, all in one operation. The opening and covering devices are located directly under the axle, insuring absolute uniformity in depth of planting and covering. It is simple in construction, and accurate in work. Depth of planting and covering can be regulated at will. Will plant 12, 15, 20, 30 or 40 inches apart in the row. Fertilizer attachments can be furnished.

McGee Garden Cultivator.

be deemed indispensable after once tried. It has been extensively used by gardeners all over the country. By means of lateral springs connecting the beams to the arch, adjustment to and from the row is instantly accomplished, and the knives at the same time kept under perfect control. Special attachments of all kinds can be furnished.

This tool for hand cultivation, will



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Deere & Mansur Co., Moline, Illinois.

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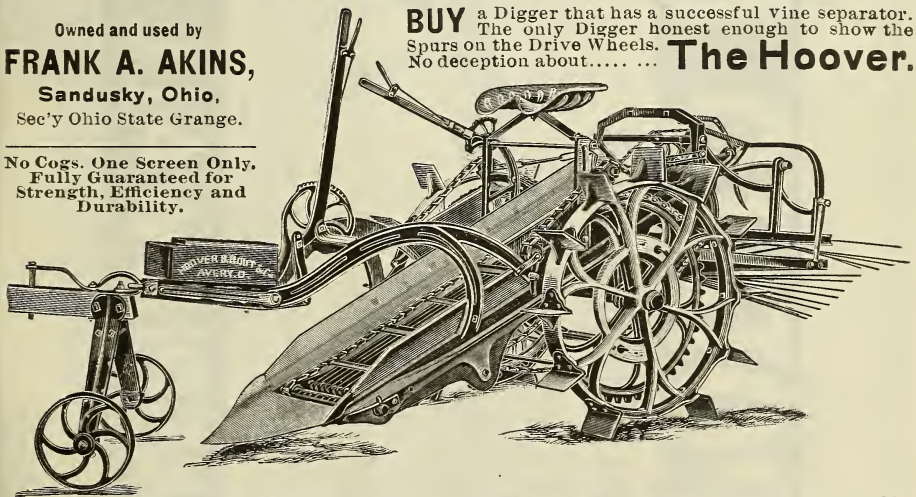
The DEERE GARDEN SEED DRILL is the best on the market.

HOOVER POTATO DIGGER.

Owned and used by
FRANK A. AKINS,
Sandusky, Ohio,
Sec'y Ohio State Grange.

BUY a Digger that has a successful vine separator. The only Digger honest enough to show the Spurs on the Drive Wheels. No deception about..... **The Hoover.**

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Only Digger receiving a GOLD MEDAL at the Omaha Exposition in 1898. Used by Olds, Palm, Terry, Chamberlain, Van Ornam, J. M. Smith's Sons, etc., etc.

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HOOVER, PROUT & CO., Avery, O.

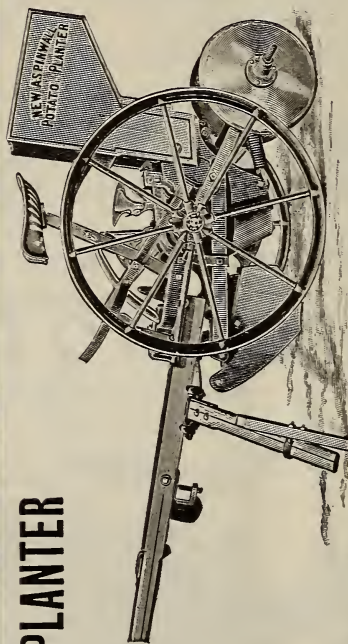
Mention Olds' Catalogue.

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"ACME" hand farm tools earn most for their owners because we make them best.

Each and every tool is made under our personal supervision, in our own factory, the largest and best equipped plant for the manufacture of hand farm tools in the world.

The material and workmanship we use is selected in the light of 12 years' experience in exclusive hand farm tool manufacture.

The name, "ACME," on small hand farm tools is a guarantee of durability and satisfaction because we are able to make it so.

The "ACME" Hand Corn Planter has more little nerve, time, and money-saving features than any other two-hand corn planter.

Note that the dropping-slide is perfectly smooth on top; there is nothing about it to crack the corn, yet it is easily adjusted.

The hopper bottom, through which the slide works, is of iron, and cannot swell, shrink or wear loose.

The conveyor tube is formed in one piece. It cannot readily be torn loose at the top and allow kernels of corn to fly out of the slide.

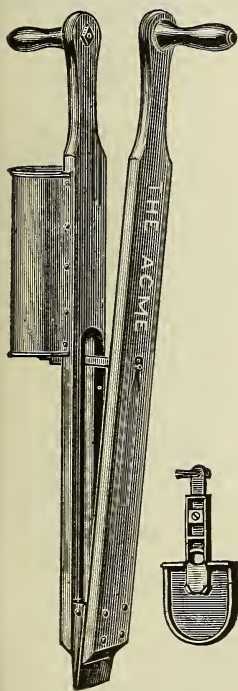
The planter is well made, with strong bass-wood sides, smooth and comfortable handles, well bolted on and strong steel jaws well riveted together and to the sides.

It is neatly finished in varnish.

The "ACME" Hand Corn Planter is a fitting companion to the reliable, simple, pioneer "ACME" Hand Potato Planter.

FREE. We will send our catalog on application. It contains much matter that is useful to any one, in addition to a description of the most complete line of special Hand Farm Tools in the world.

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SEND FOR CIRCULARS OF THE

STEITZ POTATO PLANTER AND PARIS GREEN SPRINKLER.

Space will not permit going into any detailed explanation, but if you will drop me a postal card I will send you a circular which will explain to you the merits of the Steitz Planters and Sprinklers.

J. R. STEITZ, Cudahy, Milwaukee Co., Wis.

The Delmore Potato Planter.

With this practical and convenient implement a man can plant from two to two and a half acres of potatoes per day, placing them in damp soil uniformly and at just the proper depth. We have found a great demand for this tool. No stooping is required as the seed is dropped through the tube.

Price, only \$1.25

With Seed Sack,
\$1.65.



The Belle Potato Planter.

The "Stick" Planters or "Cow Horns" as they are called in some sections, are used by thousands of potato farmer throughout the Northwest. Many even who grow large acreages prefer them to Horse Planters, because they can row both ways.

Price only 90c.
2 for \$1.65.

Seed Sack, made especially for the purpose, with iron hoop to keep the mouth open, strong and convenient, 40 cents extra.



Acme Potato Planter. A stick planter similar to the Belle. Price 90c.

Acme Corn Planter. (See preceding page.) Price, plain, 75c; with pumpkin seed attachment, \$1.

Acme Sprayer. (See cut below.) The best cheap sprayer. Price, Tin, 60c., Brass 90c.

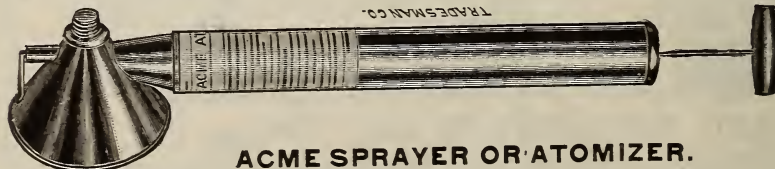
Acme Powder Gun. For applying Paris Green dry. We have used Powder Guns largely in our potato fields and with good satisfaction. Price, 90c.

(All the Acme tools named are made by the Potato Implement Co., and are first class.)

Up-To-Date Sprayer. Similar to Acme. Tin, 60 cents, Brass 90 cents.

Double Tube Sprayer. (Olcult patent.) Larger and more durable than the single sprayers. Holds one quart of liquid and applies a double spray. Tin 75c., Copper \$1.10.

Any of the above tools, prepaid, 25c extra.



ACME SPRAYER OR ATOMIZER.

The last half of this page, or all below Mr. Steitz's advertisement, is our own matter. L. L. OLDS.

PLANET Jr. TOOLS.

Planet Jr. Tools are used everywhere. They are not the cheapest but are undoubtedly the best. Prices are higher this year, but our prices are everybody's prices. We will send complete Planet Jr. catalogue on application. We name here only a few of the tools. Our prices include freight to any of our customers in the interior states.

No. 8 Horse Hoe and Cultivator, Complete. Latest improved machine. Best potato or garden cultivator in the world. Freight, prepaid, \$10.00.

No. 9 Horse Hoe and Cultivator. This tool was first offered last year. It is exactly the same as No. 8, strong and of the best workmanship, but the wheel is plain instead of operated by a lever and there is no depth regulator. Price prepaid, \$8.50. Plain Cultivator, \$6.75.

12-Tooth Harrow. Becoming very popular with small fruit growers. Complete with levers same as No. 8, and pulverizer, \$10.00. Without pulverizer \$8.25.

No. 2 Seed Drill. The old reliable. Used the world over. The standard everywhere for accurate and thorough work. Freight prepaid, \$7.75.

No. 3 Hill Dropping Seed Drill. Drops accurately in hills or in drills. Freight prepaid, \$11.

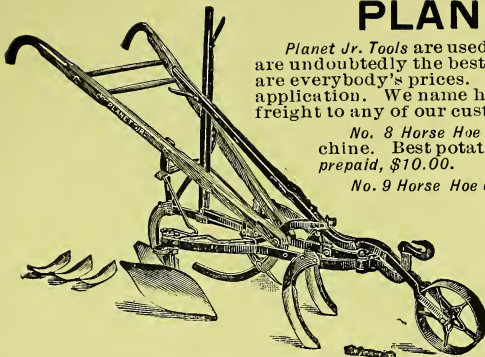
No. 4 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow. New 1899. Prepaid \$12.

No. 5 Hill and Drill Seeder. New 1900 machine. Price, \$14.00.

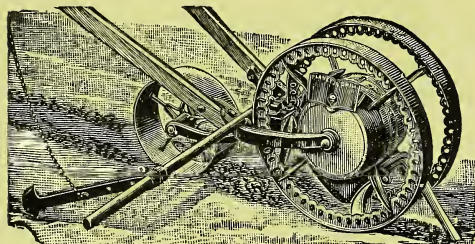
No. 1 Combined Drill, Cultivator, Etc. All the attachments. \$10.50.

Double Wheel Hoe, \$4.25.

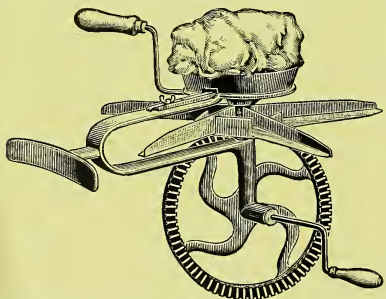
The Foster 5 Shovel Cultivator, with wheel \$4.75; with Width Lever, \$5.25; with Width Lever and Hilling Shovels, \$5.75, customer paying freight



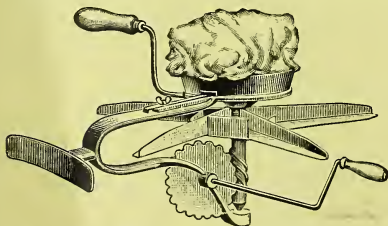
No. 8 Horse Hoe and Cultivator, Complete \$10.00.



No. 2 Seed Drill, \$7.75.



Perfection Jr. Seed Sower. An improvement on the Perfection Geared Seeder which we found a great demand for last year. This machine will sow accurately any kind of grain or grass seed. It sows from 15 to 25 feet at once, and from 40 to 60 acres per day. Price \$1.25.



"New Idea" Seed Sower. Sold this year for the first time. Practically indestructible. All iron and steel except the handle tips and bag. No noisy cog wheels to make friction and wear out. Price \$1.50.

Humphrey's Concave Potato Knife.

Largely used everywhere for hand cutting. Price 25c, 3 for 65c; by mail, 2c more each.



Lang Weeder.

For weeding onions and similar crops it has no equal. Fits the hand comfortably. Price 20c. By mail 25c.

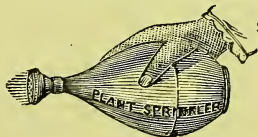


Lang Weeder.

Finger Spade. Fine for weeding and transplanting. Prevents the finger nail from being injured. Specially popular with the ladies. Price, only 10c, 3 for 25c, postpaid.



Cleve's Angular Trowel, 6 in., 20c; 8 in., 30c; Ordinary Garden Trowel, 6 in., 10c; 8 in., 12c. Trowels 8c more by mail.



Scollay's Rubber Sprinkler. Indispensable for floral work and window gardening. Beware of imitations. This is the best. Large size 90 cts.; postpaid \$1.00. Small size, 55 cts., postpaid, 60 cts.

