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Old 6297

W. W. TRACY, JR.

18<sup>th</sup> Season  
1905



# OLDS' CATALOGUE

INCORPORATED 1903

ORGANIZED 1888



WHITE VICTOR  
OUR 1905 INTRODUCTION.

L. L. OLDS  
SEED CO.

CLINTON  
WIS.

# GREETING.

Our first word is a word of appreciation and thanks to all old customers. Our business increased last year over 60 per cent. "GOOD SEEDS MAKE GOOD CUSTOMERS. BOTH HAVE MADE OUR SUCCESS". These were statements that met the eye of everyone who passed by our exhibit at St. Louis last summer, and we have certainly found it true in the past. Now for the coming year we want to have our seeds and potatoes make us a lot more good customers. We have nearly doubled our warehouse capacity, our stock is much larger and better in all lines than ever before, we have added an experienced seeds man to our force, who will have special charge of our Garden Seed Department and we are in better position than ever before to serve our customers. Hoping to hear from everyone who receives a copy of this catalogue, we remain

Yours very truly

L. L. OLDS SEED CO.

## OUR PURPOSE.

To have the best of everything; to send out a neat, attractive catalogue with truthful illustrations and descriptions; to be prompt; to be courteous; to be satisfied with small profits; to be honorable in our dealings, and to treat every customer so that he will want to order again.

## OUR RESPONSIBILITY.

New customers may hesitate to send money to a firm they know nothing about. We should be pleased to have you inquire as to our responsibility (enclosing stamp or return postal) of Bradstreet's or Dun's Commercial Agency, of Citizens Bank of Clinton, of any business firm in Clinton or of any of our old customers.

## OUR THREE-FOLD GUARANTEE.

**1. QUALITY.** We guarantee all the potatoes and seeds we send out to be as represented, and suitable for seed. If they prove otherwise, we will refill the order or return the money, provided we have satisfactory proof within a reasonable time, but will not be responsible for the crop further than the amount of the order.

**2. MONEY SENT US.** We will be responsible for all money sent us through the mails, if remittance is made by P. O. or Express Order, Draft or Registered Letter. We will also pay the cost of the Money Order. Deduct the same from the amount of your order. Do not send local checks. Small amounts may be sent safely in postage stamps.

**3. SAFE ARRIVAL.** We guarantee everything we send out to arrive in good order. If potatoes freeze on the road we will refill the order if the time of shipping was left to our discretion. If they arrive in bad order, however, they must be examined by the Station Agent and their condition certified to by him in writing. We usually begin shipping potatoes to points south in February. The railroads give us refrigerator service now for all early shipments — up to about April 1st.

## Terms and Instructions for Ordering.

**OUR TERMS** are cash with each order. Every order will be acknowledged by postal card when received. Please use order sheet in making out your order. We will notify you when we ship. Keep a copy of your order. Sometimes people think they have ordered things when they have not.

**WE SHIP BY FREIGHT** unless otherwise instructed. It is cheaper than express and perfectly safe. See table of freight rates on third page of cover. Clinton, or Clinton Junction, which is the same place, is 78 miles northwest of Chicago, on both the C. & N. W. and C. M. & St. P. Railroads.

**CUSTOMERS PAY FREIGHT OR EXPRESS** on all goods unless they are offered postpaid. We have both the American and United States Express Companies. There are special express rates everywhere now on all seeds. In the main the rate is 20 per cent less than the merchandise rate.

**NO CHARGE FOR PACKING OR PACKAGES.** Everything will be securely packed and labeled and delivered free at the cars, without extra charge for barrels, boxes, sacks, etc.

**PREPAID STATIONS.** If there is no agent at your railroad station the freight has to be prepaid and in such case we must request you to send sufficient money with your order to cover the amount. We must also make the same request of customers living at such great distances that freight or express charges nearly or quite equal the value of the goods.

**ORDER EARLY.** Do this for two reasons. We can give your order more careful and prompt attention if received before we get into the rush of the spring shipping, and second, our assortment is complete early in the season and your order will not have to be held while we write you for permission to substitute for varieties that may be out.

## Discounts and Premiums.

We allow a cash discount of 25 per cent on all orders of \$1.00 or more for Vegetable Seeds in packets and ounces (excepting collections). See page 42.

We allow a cash discount of 30 per cent on all orders of 50 cents or over for Flower Seeds in packets (excepting collections). See page 62.

We have discontinued the offering of general discounts on all orders. We believe this change is a wise one, as we can afford to make a much greater discount on some things in quantity than on others. Prices are therefore given for different quantities, large and small, under each variety. Our prices are as low as is consistent with first class stock at the time our catalogue is issued. If however there should be any material change in market prices, especially of field seeds and potatoes, we stand ready to meet the new conditions. We are always glad also to quote special prices on large orders.

We do not go much on **Premiums**. Seedsmen that offer wonderful premiums usually make up for it in some way, either by putting up their prices, sacrificing quality, or giving scant weight or measure. No one gives something for nothing. We prefer to give our customers the benefit of low prices and we invite comparison with the prices of any other reputable seed firm. We are determined to give full value for every dollar received, and we offer only **Choice Tested Seeds**, seeds and potatoes that will grow, and that have been grown from selected stocks. Our seed packets are as large as the largest packets offered by any seedsmen and we state at the head of each list the quantity each packet contains.

**WE WANT NAMES** however, and will pay for them. We issue 100,000 catalogues this year and want to reach a lot of new customers. Send with your order the addresses of ten good farmers and we will furnish free two 5-cent or one 10-cent packet of seeds (your selection), or if preferred one of our

## Premium State Pocket Maps.

(See last page of Order Sheet.) The maps referred to are fine county and railroad maps, printed in colors, with population of towns and cities on the back. We can furnish the following states: Alabama, Arkansas, Colorado, Idaho, Illinois, Indiana, Indian Territory, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Tennessee, Texas, Washington, Wisconsin. Let us know which state you want, but do not ask for any state not mentioned as we cannot furnish it. These maps proved wonderfully popular last year. They sell ordinarily at 10 or 15 cents each. We sell them to those who do not care to send names, at **six cents each, postpaid**.



The above represents our exhibit at the St. Louis Exposition last summer as it appeared in August. The potatoes, which were the chief attraction all through the season did not make as much show at the time the photograph was taken as later. At this time there were but 20 varieties on exhibition, 10 on each side, shown in wire peck baskets. A little later additional shelves were put in and 8 or 10 more varieties were added. This number was maintained during the fall, new specimens being sent in every two or three weeks.

In addition to the potatoes, we exhibited about 80 varieties of Field Seeds and 130 of Garden Seeds, making a total of 210 varieties of seeds, these being shown in glass show bottles and globes, interspersed with photographs. Our old friend Pat looked down upon the scene with a self-satisfied smile on his countenance, as he thought how clever he was in securing just the potato of his choice.

Thousands of farmers visited our booth during the continuance of the Fair and registered their names for our next catalogue, at the same time giving expression to their satisfaction with our little exhibit. Among these people were not a few of our old customers, who testified freely to our attendant as to the good results secured from planting Olds' potatoes and seeds.

We were restricted to a very small space but we "got there" just the same, the Jury of Awards awarding Gold Medal on our exhibit of seeds and potatoes. We feel somewhat puffed up over this and point with a good deal of pride at the photograph of our Award Banner shown on this page. The exhibit of potatoes was by no means as large as has been shown by us at fairs and expositions in years past, but quality counts after all. We respectfully solicit the patronage of all who see this catalogue, and we will undertake to give you all fair, honest treatment.





## WHITE VICTOR.

Our great specialty has always been choice seed potatoes and we have been continually testing and experimenting with new varieties. Our Mr. Olds, who was brought up on a seed potato farm, began in 1888 with a very modest 4-page catalogue describing some 20 varieties. For many years potatoes were the only thing offered, the list being changed and added to from year to year, while Mr. Olds gained quite a reputation as an authority on potatoes. The first variety introduced strictly our own was Early Wisconsin in 1891. Then followed World's Fair in 1893, Wisconsin Beauty in 1894, Joseph in 1897, Vigorosa in 1898, Pingree in 1899, Pat's Choice in 1900, German Early Rose in 1901, Clinton and Vornehm in 1903, Early Roser in 1904. Certainly a list to be proud of. Now comes White Victor, which bids fair to **outyield everything**. In fact it did beat everything in this section last season, with the exception of Pat's Choice. Our field of White Victors, while growing, attracted the attention of everyone who passed. The foliage completely covered the ground, and was a beautiful sight.

This new potato originated with Mr. Frank Jensen, of Waushara county, Wisconsin. In a field of Blue Victor, Mr. Jensen discovered one potato that was the same as the rest, only white around the eyes instead of all blue. These white eyes were cut out and carefully planted by themselves for 2 or 3 years and the result is a **pure white** variety, with all the **good** qualities of the famous old Blue Victor. The white skin seems to be firmly established and in our field of several acres not a single one was found that had reverted back to the blue color.

White Victor is a very handsome potato, just the right shape, a little longer one way than the other, (see colored plate on front cover) has a good thick skin, well netted and russeted, which indicates quality; creamy white in color, few eyes and shallow, symmetrical in form and quite uniform in size. Some varieties the past season grew too large to be desirable. This could hardly be said of White Victor, however. While there are no small potatoes, none are extra large. Its most striking characteristic, however, is perhaps its **strong vitality and large growth**. We had White Victor in the same field with Carman No. 3 and Rural New Yorker, as well as a number of other varieties. All were treated just alike and our field notes under date of July 1st say "**Largest in whole field.**" This was a noticeable thing every time we visited the field. In season it is about **medium early**, quite a little earlier than the Rural type varieties. This alone will recommend it for many sections. Another very strong point is its **Keeping qualities**. It remains firm late in the season and unlike some others that possess this quality it **cooks up dry and floury the whole season through, fall as well as spring**. We want all our friends to try White Victor this year.

**Prices of White Victor for 1905:** By mail, postpaid, 1 lb. 60c; 3 lbs. \$1.25; not prepaid, 1 lb. 50c; ½ pk. 90c; pk. \$1.50; ½ bu. \$2.50; bu. \$4.00; bbl. \$9.00; 3 bbls. \$24.00.

(Our potatoes are always sold by weight. A bushel is 60 lbs. and a barrel 2¼ bushels or 165 lbs. Not less than one pound sold of any variety.)



## VORNEHM (Forename).



Introduced by us two years ago as representing **the best in quality**. Vornehm is a German word meaning delicious, fine, aristocratic, in the front rank. For a fancy table potato, something a little better than anything else, it is the variety that we **recommend above all others**. Its history in brief is as follows:

Some years ago Charles Goy, an educated Swiss Gardener, brought a lot of potato seed balls from Switzerland. The first year one hill attracted his attention by its very large growth and by the russet skin and very fine quality of the tubers. After the third year this one out-yielded all other varieties every year. Mr. Goy had Freeman, Burbanks, Bovee, Early Ohio, Early Rose, Six Weeks, Sunrise and others, and he says the new one **out-yielded them all and was much the best in quality**.

Vornehm much resembles the old Snowflake. It has the same creamy white skin and thick netting, with the peculiar rich, nutty flavor belonging to that variety.

Another thing, owing to the very shallow eyes and symmetrical shape, there is no waste in paring. Notice our illustration which is a photograph of a peck of Vornehms, just as we had them on exhibition at St. Louis. As to productiveness, it nearly equals the great heavy-yielding late varieties. It does not grow quite as large as some varieties, but there are more potatoes in a hill, **often as many as 12 or 15 good sized tubers and it has yielded nearly 300 bushels per acre** on just fairly good soil, ordinary field culture.

In season, Vornehm is about medium. Some of our customers call it early. We anticipate a very large demand for it as we think it is just what many of our customers will want. One man, who sends us a potato order every year, says "Vornehm is the best potato you have." Better get your order in early. We have always run short before.

**Prices of Vornehm for 1905: By mail, postpaid, 1 lb., 35c.; 3 lbs., 65c. By express or freight, not prepaid, 1 lb., 25c.; ½ pk., 40c.; pk., 65c.; bu., \$2.00; bbl., \$5.00; 3 bbls., \$13.50.**

## NOROTON BEAUTY.

An extra early from J. M. Thorburn & Co., original introducers of Beauty of Hebron, Rural New Yorker and Carman Nos. 1 and 3. This is what they say of it:—

**"It is the earliest Potato ever grown. It is by far the most productive extra-early, yielding as heavily as any of the medium early sorts.**

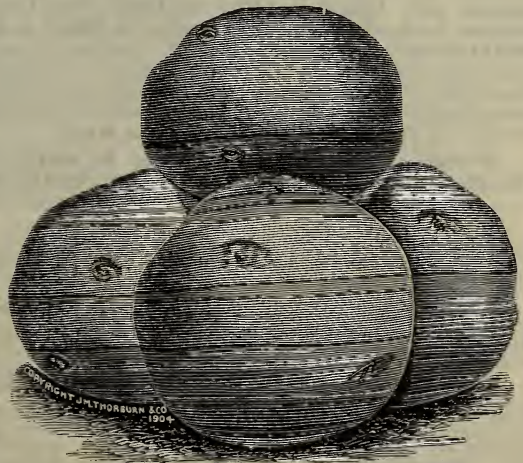
**It is handsomer in appearance and more uniform in size and shape than any other variety.**

**Its table quality is superb and it keeps longer than any other sort, early or late.**

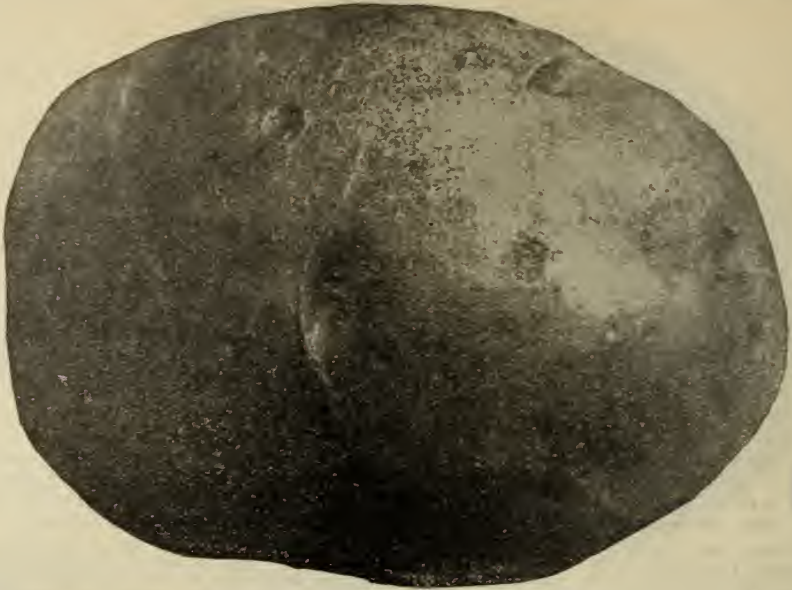
**It is the best all around Potato in existence."**

The introducers quote such authorities as E. L. Coy, C. L. Allen and E. Stanley Brown in support of the above claims. Mr. Coy says it is the earliest potato of which he has any knowledge except one or two dwarf varieties of inferior productiveness and that it yields as well as any of the medium early varieties. The color of Noroton Beauty is white, slightly rusted, and splashed more or less with pink.

**Prices of Noroton Beauty for 1905: By mail, 1 lb., 85c.; 2 lbs., \$1.50. By express or freight, not prepaid, 1 lb. 75c.; 2 lbs. \$1.30; ½ pk., \$4.00; pk., \$7.00; ½ bu., \$13.00; bu., \$24.00.**



Noroton Beauty,



## EARLY ROSER.

**One Better than Early Rose. Heaviest Yielding Early Here.**

We introduced this potato last year as a successor to Early Rose. We named it after the originator, Mr. E. L. Roser, of Ohio. We also considered this an appropriate name because **better** than Early Rose. Early Rose was long considered the best early potato in cultivation, but it finally had to be discarded. Here is something **equal to Early Rose at its best and a heavier yielder**. We do not think it is quite as early as Early Rose, but otherwise it is about the same. This is its history:

In 1901 Mr. Roser mailed us two small tubers for testing. After testing the potatoes carefully two seasons we were so well satisfied that we bought the entire stock, which was only about 10 bushels, with exclusive rights. Mr. Roser says:

"I cannot tell from what variety it is a seedling. I save seed of my own and buy some but I sow all together and set out the strongest plants. It is a seedling of '98 and has yielded well every season. Last year it yielded as well as Carman No. 1 and Seneca Beauty. It grows a heavy stalk, which stands a great deal of dry weather. I never tested a potato of finer texture and it is as mealy a potato as it can be and not fall to pieces while cooking. I believe it will become valuable as it has quality good enough for any person and it will succeed on a light soil as well as any other variety of equal quality."

Mr. Roser emphasizes the fine quality and texture of the potato and our experience confirms what he says, but the thing we have noticed most is its **tremendously strong growth and heavy yielding qualities**. For two years it has out-yielded all other **earlies in this section**. There was no blight at all and if there is such a thing as a **blight-proof early** we have it here. We advise our friends who are giving up early potatoes because they "don't yield anything" to try Early Roser. **Remember**, it is like Early Rose in appearance (our illustration should show it a little longer), it has the same well-known pink skin, with the white mealy flesh, it ripens almost as quickly and when it comes to yield, **"has it beat a mile."**

**Prices of Early Roser for 1905: By mail, 1 lb., 40c; 3 lbs., 75c. Not prepaid, lb., 30c; one-half pk., 45c; pk., 75c; bu., \$2.25; bbl., \$5.50; 3 bbls \$15.00.**

Geo. F. Thayer, Aneta, N. Dak., writes Sept. 29, 1904:—"From the bushel of Early Roser I got 14 bushels—very fine—and would not sell them at \$2.00 per bushel."

J. G. Iddings, Mapleton, Iowa, writes Mar. 18, 1904:—"I have confidence in you folks and feel assured that you will send me as before nothing but what is good and true to name. Was well pleased with what I got."

John A. James, Good Hope, Ohio, writes April 4, 1904:—"The barrel of Acme Potatoes arrived in good condition. Many thanks for your promptness in tracing them up. Your Mr. L. L. Olds is one of the best and straightest dealing seedsmen I have ever dealt with and your firm is lucky, very lucky, to be associated with such an honorable business gentleman."

Geo. H. Dean, Griggsville, Ill., writes Mar. 30, 1904:—"Received the potatoes and seeds all O. K. Everything very satisfactory, especially the potatoes which are the best I have ever sent for anywhere. You can depend on me for a seed potato customer every year, as long as I raise potatoes."

I. N. Darland, Glenwood, Iowa, writes Mar. 22, 1904:—"Olds beats them all. No blow, but everything good and reasonable. Seed potatoes, finest that come into this country."

D. W. Craig, No. Branch, Mich., writes Feb. 29, 1904:—"From my dealings with Mr. Olds during the past 12 years I can conscientiously say I feel like putting more confidence in what he says in his seed catalog about any new things than that of any other seedsmen with whom I have had dealings."





### VERMONT GOLD COIN.

A main crop variety introduced by Burpee in 1903 with a very strong endorsement from the veteran potato specialist, Mr. E. L. Coy. Mr. Coy figured the yield a third more than Carman, Rural, Empire State, etc. Our own growers all fell in love with it, because it filled the wagon box so fast. **The yield was immense with all who grew it here.** It is a very strong grower, vines **very** large, with deep green foliage covering the ground. The potato is pure white in color, with netted skin, of excellent quality. We have a large stock. Buy of us and save money.

**Prices, by mail, 1 lb. 30c; 3 lbs. 65c. By freight, 1 lb. 20c; pk. 50c; bu. \$1.50; bbl. \$3.50; 5 bbls, at \$3.25; 10 bbls. at \$3.15.**



### EUREKA EXTRA EARLY.

Here is something we are pretty well pleased with. It was introduced in 1902 by Burpee & Maule. Our illustration shows the Eureka just as we had it on exhibition at St. Louis. The tubers are nearly round, pure white in color, with smooth skin and few eyes and of excellent quality. The great thing that recommends it, however, is its **extreme earliness.** It seems to be **as early as Triumph and will yield twice as much.**

**Price, 1 lb. 30c; 3 lbs. 65c, postpaid. By freight, lb., 20c; peck, 60c; bu. \$1.70; bbl. \$3.75.**

(Half pecks and half bushels at peck and bushel prices when not quoted otherwise).



## MANISTEE.

Introduced last year by a New York firm as a new **early** potato. We did not find it early. It might possibly prove so some years on certain soils, but with us it made a **tremendously heavy growth** and was one of our **big yielders of big potatoes**, ripening its crop just a little before such standard late varieties as Carman and Sir Walter Raleigh. We call it medium in season. Manistee is a seedling of Early Rose but is not like it except in color. The tubers are broad and flattened. Our illustration well represents them. Although of such large size, they have proven very satisfactory for the table, the flesh being pure white and cooking up dry and mealy. We have seldom seen a larger growth of vines than our grower had last year, (see illustration at bottom of page) and there were no missing hills, showing the perfect health and vitality of the seed. Altogether we consider Manistee a sort of ironclad.

**Prices: 1 lb., 30c; 3 lbs., 65c; postpaid. By freight, 1 lb. 20c; pK., 50c; bu., \$1.50; bbl., \$3.25; 5 bbls. at \$3.00.**

### IONIA SEEDLING.

Sent out for the first time last year by the same firm which introduced the Manistee. It is a heavy-yielding main-crop potato, pure white in color, nearly round in shape, maturing at the same time as the Carmans. It came from seed balls of the heaviest yielding main crop potatoes of modern times, Sir Walter Raleigh and Carman No. 3, although it is slightly different from those varieties in style and manner of growth. It has out-yielded those two varieties by more than 100 bushels per acre on the same farms and in the same fields. A yield record of **500 bushels per acre** is claimed for it. We recommend this potato very heartily and consider it a decidedly valuable acquisition.

**Price, same as for Manistee.**

### CRINE'S LIGHTNING.

Another New York variety. Claimed to be as early as Early Michigan and twice as productive. We endorse the latter claim but did not find it particularly early. About medium here. Tubers are quite large, long to oblong in shape, russet skin of a pink color. Specially good for baking. A vigorous grower and big yielder.

**Price, same as Manistee.**

### MARK HANNA.

A new Rural type variety. Very similar to Carman No. 3. A strong grower and something that will doubtless prove valuable. Stock quite limited.

**Price, same as Manistee.**



**Field of Manistee, 1904, showing heavy growth of vine and perfect stand.**



PAT'S CHOICE, GREATEST OF ALL LATE POTATOES.

## PAT'S CHOICE.



This potato is making the name of Olds famous. It is not strictly new, having been first introduced by us in 1900, but it is so increasingly popular and satisfactory everywhere that we have decided to give it a place among the higher priced new varieties. It attracted the most attention of anything at our St. Louis exhibit. Every visitor noticed the painting of "Pat and the barrel of his choice," a reproduction of the well known photograph shown on this page, and then attention was attracted at once to the potatoes themselves, which were **the very finest in appearance of all that we had on exhibition**, including about 30 varieties. Everybody was very much taken with this variety.

Pat's Choice is the potato that is "different." There is nothing like it. Long, handsome and very smooth. No other potato has such shallow eyes. Skin is a beautiful pink color with deeper colored eyes, very thickly netted and for quality—well, there is no potato like Pat's Choice for fine cooking qualities, **always dry and mealy whether baked or boiled**. It is medium late in season, a seedling of Seneca Beauty, which it somewhat resembles, but is earlier and does not boil to pieces as its parent does. To crown all it is **tremendously prolific**. Our claim has always been that it would **outyield any of the heavy croppers of the Rural type**. Last year the very best yield reported to us by any of the potato growers of this vicinity was a field of Pat's Choice that went something **over 300 bushels per acre**. So now, if you want a thoroughly tried novelty, one that is **on top for quality, on top for smoothness and handsome appearance and on top for yield**, choose Pat's choice.

Prices of Pat's Choice for 1905: 1 lb. 30 cts.; 3 lbs. 65 cts., postpaid. Not prepaid, 1 lb. 20 cts.; pk. 50 cts.; bu. \$1.50; bbl. \$3.50; 5 bbls. at \$3.25; 10 bbls. at \$3.15.



## THE CLINTON.



Introduced by us in 1903. It is from a seed ball that grew on our own farm here at Clinton, in the midst of a 20-acre field of potatoes, where there were no less than 40 varieties planted. We named it Clinton because it is the first of all our introductions that actually originated here. The Clinton is quite a smooth, white-skinned potato, of handsome appearance, medium in season, of most excellent quality, (see illustration showing a dish of this variety just taken from the kettle) and a **very strong, vigorous grower**. It is oblong in shape, of good form, never prongy, somewhat after the style of Green Mountain and Carman No. 1, but not as deep-eyed. We are rather "up against it" this year for stock, as most of our seed was put into the hands of a careless grower, who did not give them proper attention. We have quite a few, and hope to fill all orders.

Prices, same as Pat's Choice.

(For standard var's. see pgs. 16-25.)

Do not overlook our Potato Tools, etc., in the back part of the catalogue—Sprayers, Planters, Cultivators, Bug Death, Slug Shot, etc.



THE CLINTON READY FOR THE TABLE.



## SWEDISH SELECT OATS.



**"Swedish Select Oats. A pedigree variety introduced from Russia; now probably the best American oat."** This was the inscription for this variety in the "Outside Cereal Exhibit" made by the U. S. Dept. of Agriculture at the St. Louis Exposition last summer. This exhibit was a very extensive one showing practically all known varieties of grain. We are very proud of the fact now that we were the first seedsmen to catalog this great oat. We introduced them last year as **"the most satisfactory of all varieties tested"** (about 36 in all) at the Wisconsin Ex. Station. This was the statement of Prof. Moore, State Agronomist. Now when the Dept. of Agriculture at Washington comes forward and calls them **the best in America**, it means something. We were criticised last year by Prof. Carleton of Washington for using the Wisconsin name "Wisconsin No. 4" as well as the name "Swedish." Inasmuch as their reputation is not now confined to Wisconsin it is well perhaps to drop this name. So they will be known hereafter as "Swedish Select."

The following are some of the reasons why these oats are **"the best:"**

**First—They outyield** all others. Nearly everyone who tries them testifies to this. We have seen them **just double** such a standard variety as Mich. Wonder in the same field.

**Second—They are one of the heaviest.** 36 to 40 pounds per measured bushel, Prof. Moore reported last year. This year they are better yet. Most all farmers speak of the unusual weight.

**Third—Stiffness of straw.** "The straw is coarse and is noted for its stiffness and power to withstand lodging," Mr. Moore says.

**Fourth—Fine appearance.** They are pure white in color, large, thick and plump. None handsomer. The heads are large, upright and bushy. They are not a side oat, as the illustration on our catalog envelope might indicate.

**Fifth—Thinness of hull.** They are nearly all meat. This is what makes them valuable as a feeding oat. **Sixth—Great root development.** "This is characteristic of the Swedish oats, which enables them to resist drought better than any other variety tested." So says Prof. Moore.

**Seventh—Adaptability.** "The best success is on clay soils, but they have been sown on all soils including sand and are most satisfactory everywhere."

**Eighth—Earliness.** They are the earliest, we think, of all large, heavy yielding oats.

**Ninth—Freedom from rust and smut.** There is no smut in our stock and the Swedish are less liable to smut and rust than most any other oat.

**Tenth—New Blood.** Get the newest and best while you are at it.

Now then, we advise everyone of our customers who sows oats to order some of our Swedish Select. Remember, we are the introducers and our stock is pure and genuine. We have a lot of them, but expect a great demand. Last year we sold 3,700 bushels and then had to turn away orders.

**Prices, 1/2 pk., 20c; pk., 30c; bu., (32 lbs.) \$1.00; 2 1/2 to 10 bus. at 80c; 10 to 50 bus. at 75c; 50 bus. or over, prices on application.**

(Sample free to intending purchasers. See our sample collection offer, page 31. Bags included in above prices. For other varieties oats, see page 30, 31.)

### From Illinois.

Conrad Munz, Illinois, Aug. 11, 1904:—"From the 75 bushels of your Wis. No. 4 or Swedish oats, which I planted on 20 acres of land, I threshed out 1,200 bushels of fine oats. They are the best oats of the season in this locality and I want to advertise and sell them as seed oats."

Andrew Schuyler, Illinois, April 6, 1904:—"Your goods have arrived here in good condition. Your Wisconsin No. 4 or Swedish Oats are fine, just the way you represent them to be. I must say you are very reliable. You don't do like \_\_\_\_\_, try to make the people believe the oats yield 245 bushels to the acre. You are in every way a reliable firm."

## NATIONAL OATS.

This was Salzer's great novelty of last year. They called it "The Dan Patch of the Oat Field." Three pages were devoted to it in their catalogue, including a colored plate, and they made it a special leader in all their advertising. They describe it as a **cross of two of the healthiest, biggest yielding, strongest varieties, as the earliest of varieties, as bug-proof and drought proof, as having a very strong straw that withstands wind and storm, and as an enormous yielder and great stooler.** They publish testimonials from four men who claim to have secured a yield of 310, 312, 375 and 380 bushels per acre respectively.

These are big stories and we do not vouch for them. We can say, however, that the oats which we received for our sowing from the introducers last spring were handsome, plump white oats, very similar in appearance to our Swedish Select. Sown on the same farm with some of our Swedish, they did not quite equal them in yield, but gave us a very satisfactory crop of bright heavy grain. They grew somewhat like the Swedish and are likely to prove a strong rival. As we write we have samples of the two varieties before us and can detect no difference except that the Swedish is a little larger in grain. Our stock is somewhat limited, but it is genuine and we can save you money if you want Salzer's National. **Prices, ½ pk., 25 cts.; peck, 40 cts.; bu., \$1.25; 2½ to 10 bu. at \$1.10; 10 bu. or over at \$1.00.**

## BLACK TARTARIAN OATS.

Our seed came from England last spring and they were the finest black oats we ever saw; large, plump, black and shiny and very heavy. The introducers say, "this is the most hardy and most productive variety of oats that we know of." Our crop for some reason did not do well and the oats are not nearly equal to the seed sown. They are pure and genuine however, and will be all right for those who want black oats. **Prices, same as National Oats. (\$2.25 per bushel was the price for this variety last year.)**

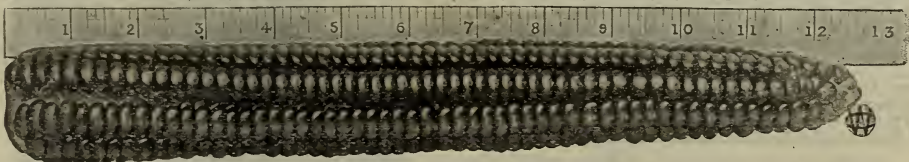


## OLD'S OLD GOLD CORN.

We have just a few bushels to offer this year of this **splendid new thoroughbred yellow dent.** We introduced this corn two years ago and sold a large quantity that year. Last year we found a great demand for it, but could fill only a few orders because most of our stock failed us. Again we are disappointed at the last minute in our stock and at this writing have only a small amount to spare.

Old Gold is a **pure bred variety** adapted to the northern edge of the corn belt. It matures in 100 days, makes a large growth of stalk and foliage, producing good sized ears, with straight rows of broad golden yellow kernels, set compactly on a small cob. It was originated by Beagley, originator of the famous Iowa Silver Mine. It is sure to become one of the **great pure-bred varieties.**

**Prices, (home grown seed, shelled) ½ pk., 60 cts.; pk., \$1.00; ½ bu., \$1.75; bu., \$3.00. Single ear, by mail, 35 cts.; by freight, 25 cts.**



## OLD'S MAMMOTH FLINT.

Introduced by us last year as a **very early**, and at the same time **very large** new Flint Corn. The ears are eight rows, all very long, many of them over 12 inches. Our illustration shows a perfect ear 12¾ inches long. The kernels are very broad, of a shiny red color, shading to a beautiful gold on top of the kernel. It grows a large stalk, fully as large as the common yellow dent and is very leafy, being much better for fodder than any dent. It does not sucker like other flints and is not as hard. Mr. K. K. Newhouse, who has grown our stock for us, reported a yield a year ago of 140 bushel baskets per acre, and this last year it was even better. He says, "It is the **earliest corn I have ever had hold of and the biggest yielder.**" Every dairy farmer certainly should get some of this new Mammoth Flint. Splendid for silage. We advise early orders, as our stock is limited. Last year we could not begin to fill all our orders. **Price, same as for Old's Old Gold.** (For other varieties choice seed corn see pages 26 to 29.)

## SPELTZ OR EMMER.

The Wonderful New Grain from Russia.

Its strong points are as follows:

**First.** It is perfectly hard and can be grown successfully anywhere.

**Second.** It yields more bushels per acre than either oats or barley.

**Third.** It is specially adapted to dry regions and to localities that are subject to hot, dry, summers, as it withstands drouth where barley fails entirely.

**Fourth.** It has such a very stiff straw that it stands up when both oats and barley lodge. In fact, the straw is about as stiff as rye straw.

**Fifth.** It makes a well balanced feed when ground for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed. The Russians use it for flour. It may also be fed without grinding.

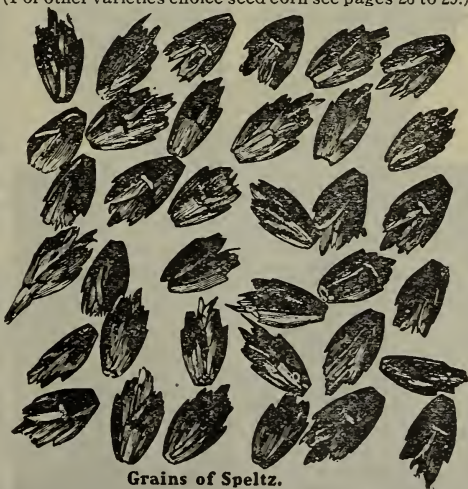
**Sixth.** It is especially fine as a nurse crop, as it never falls down and smothers the new seedling.

**Seventh.** It is not effected, thus far at least, by rust or smut.

**Eighth.** No special machinery is required for sowing, harvesting or threshing, different from other grain. Sow 2 to 2½ bushels per acre and treat in every way the same as oats or barley.

**Ninth.** The U. S. Dept. of Agriculture recommends it and so do we. They say "the results of the trials of this grain have been so successful as to warrant the opinion that it may become one of our permanent crops for stock feeding." This condition is already being realized. Thousands of farmers in the west and northwest are now raising speltz for feeding their horses, cattle and all other stock. Our speltz this year is **splendid, heavy and bright, and we have lots of it.** Can furnish you a carload if you wish.

**Prices, ½ pk., 25 cts.; pk., 40 cts.; bu., (40 lbs.) \$1.00; 2 bu. at 85 cts.; 10 bu. at 80 cts.; 50 bu. or over at 75 cts. Bags free.**



Grains of Speltz.

**MACARONI or DURUM WHEAT.**The Most Talked About  
of all New Grains.

No other crop ever jumped into prominence so quickly in the entire history of the country. Here is the record:

100,000 bus. Macaroni Wheat grown in the U. S. in 1901.	
1,500,000 " " " " " " " " " " " "	1902.
6,000,000 " " " " " " " " " " " "	1903.
15,000,000 " (est.) " " " " " " " " " "	1904.

The reason for this unparalleled increase, 150 fold in three years, is that experiments made by the Department of Agriculture prove conclusively that Macaroni or Durum Wheat is in every way a **superior wheat for bread making.** Prof. Carleton says:

"The continual success of recent milling and baking operations has clearly demonstrated that Durum Wheat has not heretofore been given its proper rank. It should properly be considered as a wheat of the highest class, ranking with hard spring and hard winter."

Prof. Carleton says further:—"Previous to 1901 this wheat could not usually be sold at the elevators or mills at any price and was rarely grown—in small quantities only, for stock feed. On March 18, 1904, the price of Durum Wheat at Buffalo, N. Y., was \$1.03 per bushel, though there was practically none to be obtained. It is a striking fact that 6,000,000 bushels of a grain formerly rejected should be sold at a fancy price toward the close of the winter, long before the new season opens."

The name "Macaroni" was first given to this wheat because it was the only wheat that would make good macaroni. Since its larger use as a bread maker has been established the name is regarded as a misnomer and "Durum," meaning **hard**, is given as the proper name. There are several varieties of Durum Wheat. The best, and the one recommended by the Agl. Dept. so far for all sections is the Kubanka. This is the variety that we offer and we have some choice, Minnesota grown seed. We have arranged for a large stock, as we anticipate a great demand. The fact that this wheat can be grown in sections where ordinary spring wheat does not succeed will lead many farmers to try it the coming season. The seed should be sown and the crop cared for the same as any other spring wheat. **It is very hardy and productive, yielding great crops in all sections.** Specially fine for dry regions.

Prices,  $\frac{1}{2}$  pk. 30 cts.; pk., 50 cts.; bu. (60 lbs.) \$1.75; 2 to 10 bus. at \$1.60; 10 bus. or over at \$1.50. (Bags free).



**Durum Wheat.** (From Bulletin No. 70, U. S. Department of Agriculture.)

**WHITE HULLLESS BARLEY.**

A Great Novelty in Barley.

White Hullless is not strictly a new variety. In fact we have had it five years. But we never have seed enough and the fact that it is so much sought after by farmers in every section indicates that it is by no means thoroughly introduced yet. It is different from any other barley. The grain looks like wheat. It is almost as heavy as wheat, equal to wheat in feeding value, and will yield **nearly twice as much.** It succeeds in all barley growing regions and also in sections where common barley is not grown at all. It is **very early**, thus making a splendid nurse crop for seeding with clover; is **entirely beardless**, with soft straw, splendid for feed. Many farmers cut it for a hay crop. It yields as high as **60 bushels per acre**, and for feeding value is **not surpassed by any other grain.** Specially fine for poultry and for grinding for hogs. One man says:

"I fattened 20 hogs with it for one butcher and made a gain of 106 pounds to the hog in five weeks. It makes sweeter meat by far than corn."

We have this year in addition to our home grown stock one carload of this barley from Montana. This is a beautiful lot of seed, **plump, heavy and very bright.** Everyone who sees it will want some. It is much superior, in appearance at least, to our home grown seed.

Prices, Montana grown,  $\frac{1}{2}$  pk. 30 cts.; pk. 50 cts.; bu. (48 lbs.) \$1.75; 2 to 10 bus. at \$1.60; 10 bus. or over at \$1.50.

Home grown,  $\frac{1}{2}$  pk. 25 cts.; pk. 40 cts.; bu. \$1.35; 2 to 10 bus. at \$1.25; 1 bus. or over at \$1.15. (All prices include bags).

**HANNA BARLEY.**

A new variety of barley recently introduced by the U. S. Dept. of Agriculture. It is a pedigree variety from Europe, and is spoken of as "the great favorite barley among German and Austrian brewers." It is noted for its **earliness**, and **very plump kernels.** It is a two-rowed barley.

Price,  $\frac{1}{2}$  pk. 30 cts.; pk. 50 cts.; bu. \$1.50; 2 bus. or over at \$1.35.

(For other varieties of grain see pages 30 to 33.)



## JAPANESE MILLET.



We consider this the most valuable thing in the whole list of forage plants. It has been sold under different names, as "Billion Dollar Grass," "Steel Trust Millet," etc., but they are all one and the same thing. We recommend it for the following reasons:

**First.** It makes more hay than German Millet or any other.

**Second.** Although it grows so large, sometimes six or eight feet high, the hay is of most excellent quality, superior to corn fodder.

**Third.** It is adapted to all sections and a great success wherever tried. It does well on low ground.

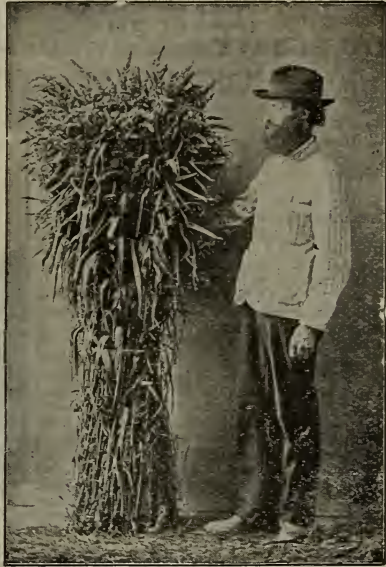
**Fourth.** Two crops a season may be cut from it, or, if left to ripen, it will yield almost as many bushels of seed per acre as oats.

**Fifth.** It requires less seed per acre than other millets, 10 to 15 pounds being sufficient.

**Sixth.** It is highly endorsed and recommended by the U. S. Dept. of Agriculture, by all Experiment Stations and by all seedsmen generally.

We are long on Japanese Millet this year, as we had a splendid crop again last season. In fact we have been selling to other seedsmen in carload lots. Be sure to order of us, as we are headquarters. At our prices it is even cheaper than German Millet, as it requires less seed. Do not be afraid of it because it is new. Treat it just exactly as you would German Millet, only sow it a little earlier for the best results. The latter part of May is about right. We know it will please you.

Prices, 1 lb., 25 cts.; 3 lbs., 50 cts., postpaid. By freight, ½ pk., 35 cts.; pk., 50 cts.; bu., (40 lbs.) \$1.50; 5 bus. at \$1.35; 10 bus. or over at \$1.25.



Japanese Millet.

## PENCILARIA.

**Ahead of Everything else in Amount of Fodder Produced**

A yield of 95 tons per acre of green fodder is claimed and 16 tons of good hay. The secret of it is it can be cut four or five times in one season. When it first comes up it looks like grass, but soon changes so that it resembles corn, growing very rapidly. Grows to a height of 12 or 14 feet if left long enough, but should be cut when only half that height, as it is more tender. Superior in quality to corn fodder, Kaffir Corn or any similar plant. Sow at corn planting time in rows 2 or 3 feet apart, and 3 or 4 seeds to each foot of row. One pound will seed an acre. Cover very shallow, only ¼ to ½ inch deep. Cultivate same as corn. The seed we offer is from the original introducers and is thoroughly acclimated to the north.

Prices, pkt., 5c.; ¼ lb., 15c.; lb., 35c., postpaid. By freight, lb., 25c.; 5 lbs. at 20c.; 25 lbs. at 15c.

## THOUSAND HEADED KALE.

**Like Rape, but more Productive.**

So named because of the numerous small whorls of leaves thrown out on every plant. It grows to a height of 3 or 4 feet and is very thick so that it yields a much larger crop than Dwarf Essex Rape, and is relished the same as rape by all kinds of stock. Three pounds will seed an acre if sown broadcast and one pound if in rows.

Prices, Pkt., 5c.; ¼ lb., 15c.; lb., 50c., postpaid. By freight, lb., 40c.; 5 lbs. or more at 25c.



Pencilaria.



One Plant of Improved Prolific Tree Bean.

## IMPROVED PROLIFIC TREE BEAN.

**Greatest Yields Known.**

Also called California Wonder. This new bean has a record of over 1000 beans produced on one stalk. It grows about 20 inches high with stiff stem and branches held well up from the ground. The beans are pure white, of small size, resembling the Navy, and bring the highest market price. It seems to do well wherever tried and its great productiveness makes it a very profitable crop. Try an acre. \$1.50 will pay for the seed.

Prices, pkt., 10c.; pt., 20c.; qt., 30c., postpaid. By freight, qt., 15c.; pk., 90c.; bu., \$3.50.

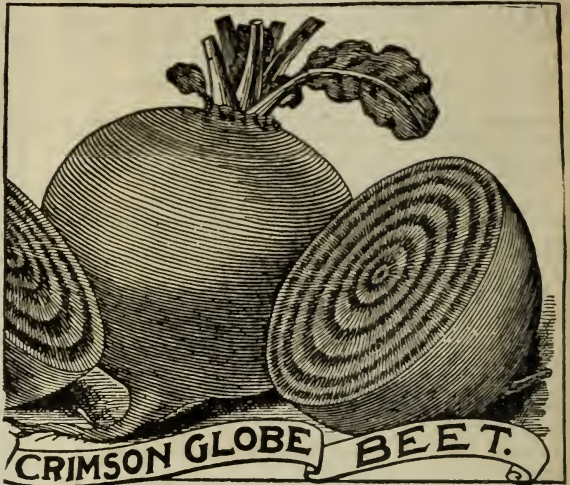
## THE BEST THREE TABLE BEETS. 1 oz. each 25 cts.

If ordered by Express or Freight deduct 10 cts. per lb.; 2 lbs. or more at 5 lb rates.

**50. CRIMSON GLOBE.** A new variety of merit and unequalled for table use; very handsome, early, most suitable for a main-crop variety, of medium size, almost globe shaped and free from rootlets, leaving the skin entirely smooth—see illustration opposite, also in colors on back cover page. The flesh is a deep purplish crimson and of the finest quality, always sweet and tender and never stringy. We hope you will not fail to try this new variety. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 70 cts.; 5 lbs. \$3.00, postpaid.**

**49. CROSBY'S EGYPTIAN.** Earliest Beet in the market. A selection from Early Egyptian, which is the standard extra early market beet. It retains the earliness of its parent but has a more desirable shape, being rounder. Deepest red in color, being almost black and of even better quality than Egyptian. Its extreme earliness, fine color and shape and superior quality make it altogether the most desirable of all beets. **Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.50, postpaid.**

**48. MARKET GARDENERS'.** The great all-seasons beet. Makes a rapid growth and heavy root, for autumn or winter use. Deep red, sweet and very crisp. Keeps well and appeals very strongly to everybody wanting a first class all-seasons table beet. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 70 cts.; 5 lbs., \$3.00, postpaid.**



## THE BEST GREEN POD BEAN. Ahead of Everything else.



**Burpee's Stringless GREEN POD**

The Cumberland is a rapid, strong grower producing fruit very straight and symmetrical in form—see illustration. The flesh is firm but very crisp and tender at all stages. We want our customers to give this new variety a trial this season. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.75, postpaid.**

**165½. EARLY CYCLONE.** King of the earliest. Not only the earliest but also the most productive and most desirable of all of the White Spines, being shorter, thicker and holding better its deep green color than any other early cucumber in cultivation. Valuable both for slicing and for pickling. We offer strictly pure, genuine seed. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts., postpaid.**

For other varieties of Beans, Beets and Cucumbers see pages 42, 43, 44 and 47.

**21. BURPEE'S STRINGLESS GREEN POD.** If you want just one variety of beans take this. We used to think the wax pods were the best, but we have found that Stringless Green Pod beats them all for crispness and tenderness. We have noticed also that the pods hold their crispness right along until the beans are nearly ripe. You will find that nearly all seedsmen are giving this variety first place now as the best of all dwarf green pods, and it is the only one that is absolutely stringless. The pods are five inches long, of a rich, green color, very round and straight, see illustration. By repeated plantings fine pods may be had in constant succession from spring until cut off by heavy frosts in the fall. For either the market or home garden, no other green podded bean is so entirely satisfactory. We will let you try it for yourselves, and then do your own talking. **Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; postpaid.** By express or freight, not prepaid, **qt. 25 cts.; ½ pk. 90 cts.; pk. \$1.60; bu. \$6.00.**

## TWO NEW CUCUMBERS.

1 pkt. of each 15 cts.

**161. CUMBERLAND.** The best pickling cucumber known, very prolific, a shy seeder and fine for both slicing and pickling.





## TWO EXCELLENT NEW SWEET CORNS.

PREMO AND WHITE EVERGREEN. One Packet of Each, 15c.



**135. PREMO.** Claimed to be the best early Sweet Corn in cultivation today. First introduced in 1900. A genuine Sweet Corn, as early as the Adams Extra Early. The Premo reaches maturity in from 56 to 60 days from planting, and it not only combines all the merits of the leading early varieties, but is really superior to many of them in size, quality and appearance. It grows about five feet high and is very vigorous and productive, generally producing two well developed ears to the stalk. Don't fail to give this new corn a trial. Full sized pkt., 10 cts., pt. 20 cts., qt., 30 cts., postpaid. By express or freight, not prepaid, pt. 15 cts.; qt. 20 cts.; ½ pk. 70 cts.; pk. \$1.25; ½ bu. \$2.25; bu. \$4.25.

**141. WHITE EVERGREEN.** A very valuable new Sweet Corn; type of the well known Stowell's Evergreen, only it is pure white. The stalks are of very strong, vigorous growth, six to seven feet high; large ears, well filled, with long slender grains—see illustration; very fine, sweet flavor; excellent for market gardeners, canners and all lovers of good sweet corn. There is no sweet corn more generally grown and more largely planted than the Evergreen, and our strains of these varieties have been carefully grown for seed and are sure to give satisfaction. Try this new one. Full sized pkt. 10 cts.; pt. 20 cts.; qt. 30 cts.; postpaid. By express or freight, not prepaid, pt. 15 cts.; qt. 20 cts.; ½ pk. 65 cts.; pk. \$1.25; ½ bu. 2.20; bu. \$4.00.

## TWO GRAND MUSKMELONS.

If ordered by Express or Freight Deduct 10 cents per Pound.

1 Pkt. each  
15 cts.



**237. OLDS' SUPERB.** (Breck's Strawberry.) A brand new market melon, of medium size and most excellent quality. It is an early melon, deep flesh, of a green color, and has been bred up to the highest standard, ripening well down to the rind, with a small seed cavity. Will always bring the highest market price. Try it. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts. postpaid.

**236. MAMMOTH GIANT.** The largest good muskmelon grown—see illustration. It ripens early, is a strong grower, and is very productive. The rind is strong, ribbed and slightly netted; flesh creamy yellow, luscious and delicious. It is well suited to the northern states, and we would advise every one to give it a trial. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.

☞ We ask our Friends to get their Friends to join them in ordering seeds, and in order to prove our Friendship we call attention to our cash discount offer on page 42—Order seeds in packets and ounces to the amount of \$1.00 and remit 75 cents—keeping 25 cents on every dollar's worth ordered, for your commission.



Mammoth Giant.

Two  
Sweet

## WATERMELONS.

1 Pkt. each  
10 cts.

If ordered by Express or Freight Deduct 10 cents per Pound.

**257. BLACK DIAMOND.** A famous new melon, productive and symmetrical in shape—see illustration—melons often weighing from 75 to 90 pounds. The color is rich, deep greenish black; rind thin but quite tough—a good shipper; flesh rich, red, thick, firm, solid and sweet. Try it. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**259. HUNGARIAN HONEY.** A superb melon from Hungary and without question one of the sweetest in cultivation. Of medium size, very hardy, color dark green, flesh bright red, with rich, honey sweet flavor. Altogether this is one of the most satisfactory melons grown and should be in every garden. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.



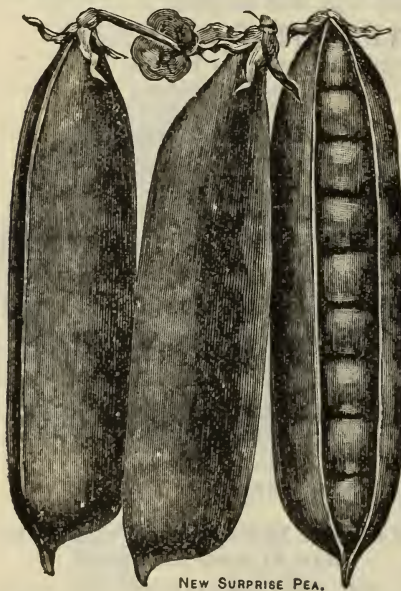
Black Diamond.

☞ For other varieties of Sweet Corns, Musk and Watermelons, see pages 48, 49, 52 and 53.

## TWO FINE ONIONS FOR 1905.

One Packet of  
Each, 15 cts.

If ordered by express or freight, deduct 10 cts. per pound.



**279. OLDS' NEW LONGKEEPER.** (Australian Yellow Globe.) (See fourth cover page.) A grand new globe-shaped yellow onion, very quick growing, a sure cropper and a **record breaker for longkeeping qualities.** The onions are perfectly globe shaped, uniformly thin necked—see illustration, with flesh pure white, solid, crisp, sweet and mild in flavor. Its handsome globe form, combined with its attractive coloring, insures quick sales and the highest market price. The Longkeeper will keep in fine condition several months after harvest and will furnish onions at a time when the market is bare of other varieties and prices are high. We predict a great future for this Onion—*don't fail to give it a trial this season.* **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.**

**282. RED GLOBE WETHERSFIELD.** A very handsome onion—see illustration. The Globe Wethersfield is the old reliable Large Red Wethersfield bred to a globe shape. Its attractive appearance will cause it to sell at sight and bring the highest market price; as a keeper it has no equal, excepting the Longkeeper (see above), and our customers will make no mistake by giving this variety a trial. Our seed is selected with the greatest care. We advise early orders. **Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.**

**320. NEW SURPRISE PEA.** A new Pea well named—the **Earliest of all Wrinkled Peas.** The pods are good sized and well filled—see illustration. The peas are very tender and sweet, retaining their fine flavor even when fully developed. This new Pea is a cross of Alaska and the American Wonder. It possesses the quality of the latter and is **as early as the earliest smooth varieties.** The vines grow 24 inches high but need no brushing.—*Give it a trial.* **Pkt. 10 cts.; 2 pkts. 15 cts.; pt. 25 cts.; qt. 40 cts.; postpaid.** By express or freight, **not prepaid, qt. 25 cts.; pk. \$1.50; bu. \$5.00.**

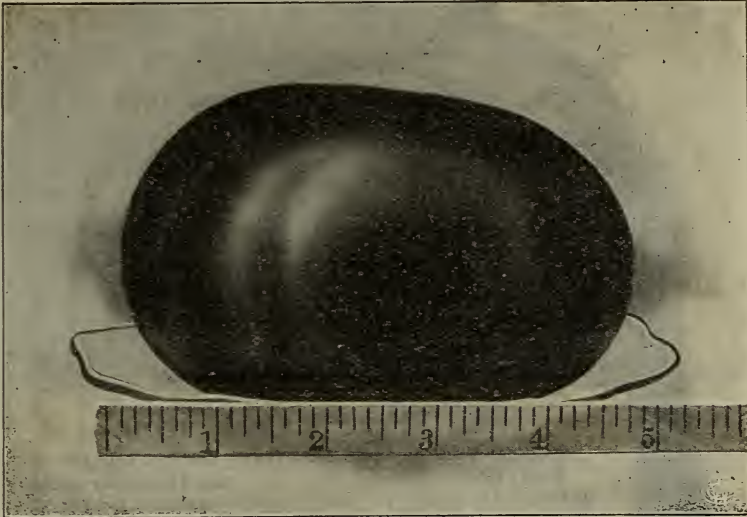


**410. DELICIOUS SQUASH.** Gregory's 1903 introduction. It surpasses all others for quality, not even excepting the Hubbard. In form the Delicious ranges between the two specimens shown—see illustration. Its color is a dark green, with occasionally a blue specimen; color of flesh, deep orange. For table use it has no equal—seed very scarce. **Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50, postpaid.**

For other Squashes, Peas and Onions—see Pages, 54, 55, 56 and 59.

**THREE GRAND NEW TOMATOES.** One Packet of Each, 25 Cents.

Photograph of Perfect Specimen of Enormous, Grown by Mr. Olds. Weight, 22 Ounces.



**440. ENORMOUS.** The Largest and Smoothest—see illus. from a photograph; now recognized as the standard red Tomato for great size and productiveness. The fruit is solid and firm; flesh thick, with few seeds; color clean, deep red; quality the best—a great seller. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 70 cts., postp'd.

**425. SPARK'S EARLIANA.** See illustration in colors on back cover. The earliest large, smooth Tomato in cultivation. No variety of recent introduction has attracted more attention than this. Early tomatoes are invariably of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color and very firm—flesh deep red, with solid center and small seed-cells. Our seed is genuine and equal to the best offered by other seedsmen. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts., postpaid.

**436. CHALK'S EARLY JEWEL.** A very early Tomato—one of the finest and most handsome in appearance.

**Early and Continuous in Bearing.**

Rev Wm. Moore, of the First Congregational church, Clinton, Wis., October 15, 1904, writes:—"I raised Chalk's Early Jewel last year, with excellent results. It is a superior Tomato in all points. It is one of the earliest, a continuous bearer throughout the season and very productive. In size and form it is about perfect, color light scarlet, flesh firm and with few seeds; flavor mild. The past season was very cool and unfavorable for tomatoes, but the Early Jewel did not suffer nearly as much as other varieties."

The seed we offer was produced on contract by a reliable grower, who inspected the crops during growth, and whose seed is strictly first-class in every respect. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts., postpaid.

We would recommend the above three Tomatoes for a succession—nothing we know of in the Tomato line will give better satisfaction—Earliana for first early, Jewel for second and Enormous for main crop. See page 59 for other choice Tomatoes.

**CINNAMON VINES.**

Beautiful Leaves,  
Dainty Flowers,  
Exquisite Perfume.

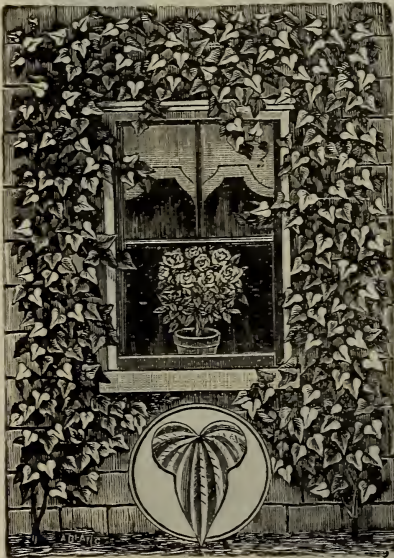


It always pays to make the home beautiful.

The Cinnamon Vine is one of the most beautiful climbers—see illustration, easiest to grow and no home is complete without them. We are surprised that so little prominence has been given heretofore to this charming climber. We have secured a large stock of fine roots, direct from the originator, and wish to call your attention to the following facts:—One of these roots once planted will make a vine which will grow for several years, and can be easily trained over and about a window—see illustration, or anywhere around the house. The vines produce clusters of delicate white flowers, which send out a very delicious fragrance—perfectly hardy, thriving anywhere, growing in the shade, in the sun, and where it is wet or dry. These lovely vines make as fine climbers as any lover of the beautiful could wish—everyone possessing a home should have them. CINNAMON VINES may also be grown indoors in winter, and make one of the most attractive of window climbers. Price, good strong roots 5 cts. each; 6 for 25 cts.; doz. 40 cts., postpaid.

**OUR GRAND OFFER.**

For 50 cents we will send, by mail postpaid, 5 Cinnamon Vine roots and our Exposition Collection of 8 choice vegetables and 5 select flowers—see outside back cover page. See page 67 for other bulbs.





### RED RIVER EARLY OHIO.

**A Leader With Us Again This Year. The Old Reliable.**

**Early Ohio** is without a doubt the **most popular early potato** in the country. We have more calls for it **always** than for any other early. Everyone knows what it is and knows that it can be relied on for an early market variety in almost every locality. You will no doubt have to have a new stock of seed this year. Better decide to have the best and send your order for some of Olds' famous Red River Early Ohios. The illustration shows just how they look, as it is an actual photograph of a barrel put up from our stock. We know it pays to plant our Red River seed, even if it costs twice as much as home seed. It always grows so strong and vigorous and produces so much more than any home seed, maturing the crop in a shorter time too, and then it yields such fine, smooth tubers, free from prongs and scab, that altogether there is the utmost satisfaction in using it.

We have splendid seed to offer this year. They are not quite as large as some we have had, but they are plenty large enough, and smooth and nice.

**Prices: By mail, postpaid, 1 lb. 25c; 3 lbs. 60c. By freight, 1 lb. 15c; ½ pk. 25c; pk. 40c; bu. \$1.25; bbl. \$3.00; 5 bbls. at \$2.85; 10 bbls. at \$2.80.**

(The pound, 3 pound, half peck and peck prices of all succeeding varieties potatoes will be the same as above. On orders of over 10 bbls. write for special prices).

Jacob Wolber, Deer Creek, Ill., April 18, 1904, writes: "I opened the barrel of Red River Ohio seed potatoes I got of you this day and was so well pleased with them that I feel it my duty to tell you of it. I never saw any nicer seed potatoes before, every one sound and perfect. They would have cost me more right here in the store and not near as sound."

#### **100 Bushels from One Barrel.**

George Zeigler, Arlington, Neb., writes: "That barrel of seed potatoes (Red River Early Ohios) I got from you last year did the best of any potatoes I ever planted. **I got over 100 bushels from one barrel.** I also had some from — — —, but they were not in it for yield with yours. — — — is all catalogue, but nothing else."

## RED RIVER ACME.

### A Great Favorite of Ours for Extra Early.

Very similar to Early Ohio, as our illustration shows. If anything Acme is a **little earlier** than Ohio and perhaps a **little more productive**. It has the advantage of being **newer blood**. It originated from a seed ball of Snowflake, growing between Early Ohio and Early Rose. It grows strong, upright vines, tubers compact in the hill like the Ohios, flesh very white, and of high quality. Nearly everyone who has tried it likes it better than Early Ohio.

We have a large and very choice stock of Red River Acmes to offer for 1905. All were grown by one man, the same man who has furnished us this variety for the past eight years, and in fact all the Red River Acmes we ever handled. This man also grows Early Ohio every year but he gives preference to Acme, claiming that it yields more and is smoother.

We find on referring to our records that we have been selling Red River Valley grown potatoes now for just 10 years. It is very gratifying to us that during all this time the stock that we have handled has given such splendid satisfaction to all our customers. They cost a little more because they have to come a long way and freight rates are high, but **they are better, we believe, than any other early potatoes grown on this continent**, not even excepting northern Maine stock. Read below what a New England man says.

**Prices of Red River Acme, same as Red River Ohio.**

#### Doubles Home Seed. Better than Select Maine Stock.

Rev. J. Reynard Lawrence, No. Middleboro, Mass., writes Nov. 23, 1904:—"Red River stock of Red and White Ohios made strong, vigorous growth of vine and set double the number of tubers that my own home grown stock did and **more**. It was even better than select Maine stock."

Concerning the seed Mr. Lawrence received of us he wrote May 26, 1904:—"The Red River Ohios (Red and White) are the best looking potatoes of the Ohio type received this year and I have these two as well as others of the class from several sources, both northeast and northwest.



## RED RIVER TRIUMPH.

**Positively the Earliest Variety Grown.**

Bliss' Triumph is the **earliest of all varieties**, and is the leading early potato all through the South. We are all familiar with it as sold at the groceries when the first **NEW POTATOES** are shipped in. The tubers are nearly round, smooth, medium in size, reddish pink in color. Vines are small and compact, with short, thick stalks and broad leaves. **No variety known will mature a crop so quickly.** The Red River grown Triumph are extra large and fine, way ahead of any Triumph we ever saw grown here. We have a splendid stock. Our illustration shows a barrel of them exactly as they look. You will surely want a barrel or so. All Southern planters know the value of Northern grown seed. It is a necessity with them. Our Red River stock is the best grown anywhere.

**Price, Pk., 40c.; bu., \$1.35; bbl., \$3.25; 5 bbls. or over at \$3.10.**

(A few barrels home grown Triumph at 25 cents per barrel less while they last.)



*One of our Fields of Acme, being harvested with a Hoover Digger.*



**A GENUINE OHIO  
WITH WHITE SKIN.**

### **RED RIVER WHITE OHIO.**

Identical in every way with Red River Early Ohio except in color, which is a fine white or nearly so. The great demand in every market now is for a white potato and even the good old Ohio, the standard for extra early, often has to take a back seat, because of its skin. Here we have a **genuine Early Ohio** with the quick, compact growth of that well known variety, and withal a white skin.

We have only a very limited stock of Red River grown White Ohios this year. They are from the same man who grows our Red River Acme and very nice. Get your order in early. **Price, pk., 40c.; bu., \$1.35; bbl., \$3.25; 5 bbls., at \$3.10.**

### **HOME GROWN WHITE OHIO.**

Our potato growers here around Clinton have taken a great fancy to the White Ohio. They think it yields better than any of our other Ohio type varieties. They all want to grow it and as a result we have a fairly good stock this year to offer, although our yield here of most all the earlies was light last season. These home grown White Ohios are not as large as we sometimes have them but they are all marketable size and are pure and genuine. If you want to get started, here is your opportunity to procure seed at a reasonable price. Last year we listed White Ohio as one of the novelties.

**Price, pk., 40c.; bu., \$1.25; bbl., \$3.00; 5 bbls., at \$2.85.**

**Second size, (limited stock) pk., 35c.; bu., \$1.00; bbl., \$2.25.**

David Funston, Langford, S. D., writes Dec. 14, 1904.—“My White Ohios did finely that I got of you last spring. Raised 1½ bushels from 2 pounds of seed.”



**White Ohios on Farm of Mr. E. L. Benedict, a Director of our Company.**

### **Thirty Bus. From One. Some Two Pounds Each.**

Jas E. Vaughan, Donnellson, Ill., writes Oct. 31, 1904:—“The bushel of potatoes, the Red River White Ohio, proved to be grand. We raised 30 bushels from the 1 bushel and some of them weighed 2 lbs. They are fine. From the three potatoes of Pat's Choice we raised 1 bushel. They were fine also. Everyone around us wants seed for next year from you. They think ours are grand and we are proud of them. We want to send for different seed to go with what we have.”

D. D. Sheppardson, Pender, Neb., Mar. 23, 1904:—“I see by your catalogue you are limited on the Pat's Choice, but I want some of those if possible, as I know what they are, having purchased the seed from you before. They are the finest flavored potato we ever used.”



## EARLY OHIO.

The basket of potatoes shown above was grown last season in Central Illinois, from our Red River seed. Mr. Voellinger, who is a large market gardener, bought 50 bushels of Red River Early Ohios last spring. On receipt of the seed he wrote as follows;

"My seed potatoes arrived here Saturday evening in good shape and in good time, and will say they are first-class seed, in fact, the best I ever received from anywhere."

In September Mr. Voellinger sent us a photograph of potatoes that he grew from this seed, and we are glad to be able to reproduce it as a **typical sample of genuine, pure Ohios**. Mr. Voellinger, who called to see us at our booth at the St. Louis Exposition, is very enthusiastic over our Red River seed and says he wants 60 bushels more next spring.

We have just a very limited stock of Home Grown Early Ohios.

**Price, while they last, pk., 35c.; bu., \$1.15; bbl., \$2.75.** (For Red River Ohios see page 16.)

## TWO OTHER OHIO VARIETIES.

**ACME.** Acme is like Early Ohio, and the illustration above would answer for Acme just as well as for Ohio. We think Acme is better, however. We have always found it so. If Mr. Voellinger had planted Red River Acme instead of Ohio, he would have been just as enthusiastic and probably more so. For further description see page 17. We have quite a large stock of home grown Acme, all from Red River seed. Not equal to Red River Stock, but pure and genuine.

**Price, pk., 35c.; bu., \$1.15; bbl., \$2.75; 5 bbls. at \$2.65; 10 bbls. at \$2.60.**

**SIX WEEKS.** A very popular extra early variety known as Six Weeks Market, Early Six Weeks, etc. It seems to have been first catalogued in 1890. Several seedsmen claim to be the original introducers, and more than one has represented it as ready for digging six weeks from planting. We never had any such success as that with it, however. It is a good extra early all right, is of the Ohio style, makes a quick, compact growth, yields well, and is a general favorite with market gardeners.

**Price, same as for Acme.**

## ADDITIONAL EARLY VARIETIES.

The following are all leading early varieties, all comparatively new. We have but a very small stock of each. **Price on all, small orders only, ½ pk., 25c.; pk., 45c.; bu., \$1.50.**

**Pingree.** Our introduction, 1899. An extra early, white skinned, oblong potato.

**Early Michigan.** Pure white. Similar to Pingree. Very popular. A fine variety.

**Irish Cobbler.** Round, white, extra early. Very popular in the East. New in the West.

**Bovee.** Henderson's great potato. Early, white-skinned, or nearly so.

**Early Market.** Extra early, Ohio type. Quite a favorite in this section.

## TWO HEAVY YIELDING EARLIES

**SUNLIGHT.** Sunlight is a very pretty white-skinned, rather long potato; decidedly an early, but not quite as early as the Ohio varieties. It comes from a western seed house, who believe in such extravagant talk that we refrain from quoting anything they say about it. We have found it a good yielder and it is an excellent variety. Last year it did remarkably well, giving us some handsome stock.

**Price, pk., 40c.; bu., \$1.25; bbl., \$3.00.**

**VIGOROSA.** We introduced this potato in 1897. We consider it the best yielder, and therefore most profitable of all varieties that have any right at all to be called early.

Vigorosa is not real early, but second early. It was named Vigorosa because of its **very strong, vigorous growth**, surpassing all others. It is flesh colored, handsome in appearance and of splendid quality. We give it only limited space this year, because unfortunately our stock is small.

**Price, same as for Sunlight.**

Later orders of potatoes, especially those nearby, are sometimes shipped in sacks instead of barrels. We always send the full amount ordered, however. A barrel is 165 pounds.



Write for special prices on large lots of any of our leading varieties. We have made catalogue prices about as low as consistent with good stock, but **remember**, if you are a large buyer we want to hear from you anyway. We have many carload orders, and in fact, **we are headquarters for choice Seed Potatoes.**





## SIR WALTER RALEIGH, King of the Rural Varieties.

Most profitable all-around main crop potato.

It is generally spoken of as "Mr. Carman's Best" and that is what we call it. With our growers it has made the very best record of all our varieties for **yield, size, smoothness and handsome appearance**. Good large size, hardly ever any small ones, nearly round in shape but flattened, just what is most desired now; skin pure white, thin and transparent, eyes few and very shallow, potatoes never prongy and never scabby, almost blight proof, a sure yielder where others fail, in clay soils and all other soils.

Sir Walter Raleigh was first introduced in 1897, eight years ago. We have had it from the first, and it is now just in its prime. We cannot see that it has begun to deteriorate at all. On the other hand we think we have improved it. At any rate it seems to do better every year than the year before. Last year everyone who planted Sir Walter Raleigh secured an immense yield and they were splendid potatoes too. In some cases some tubers were too large to be most desirable, but even the largest are good shaped and cook up dry and mealy. It is just the style of potato that brings the highest price now in every market and it always yields. **It is our leader.** If you want pure, healthy, clean stock of the **King of all market varieties**, order our Sir Walter Raleigh.

**Prices: Pk., 35c; bu., \$1.00; bbl., \$2.35; 5 bbls. at \$2.15; 10 bbls. at \$2.00.** On larger quantities be sure to write for special prices. We have thousands of bushels of Sir Walter Raleigh. We sometimes have to ship in sacks instead of barrels late in the season.

W. S. Sisley, Perryopolis, Pa., writes Nov. 22, 1904:—"We received order of potatoes in good shape Saturday, Nov. 19, and wish to thank you for promptness and handsome seed."

(Mr Sisley's order was 45 bushels Sir Walter Raleigh 1904 crop.)

L. K. Stone, Maine:—"I have the satisfaction of knowing that when I order from you I get what I order if you have it in stock."

### 100 Bushels From One Barrel.

Silas Robson, Spring Green, Wis., writes Oct. 31, 1904:—"I bought a barrel of Sir Walter Raleigh potatoes from you last spring and I dug 100 bushels this fall, which I call a pretty good turn out for the amount of seed."

F. H. Rose, Bloomington, Ind., writes:—"Those that I received last year of you, Carman and Sir Walter Raleigh, were fine and I never had a better crop. The yield was something wonderful. For yield, size and smoothness they have no equal."

### OLDS' SEED POTATOES, WHAT THEY ARE.

Nearly all our potatoes are grown for us on contract, especially for seed. We furnish the seed stock, and personally inspect the growing crop at different times during the season. Our form of contract provides that the farmer shall faithfully and properly care for the crop to the best of his ability, use precaution in handling to guard against the mixing of different varieties, make it a point to dig and handle the crop at such a time and in such a way as to have the potatoes as clean and dry as possible, and deliver only the merchantable product, the minimum weight of tubers to be 2½ ounces, and **no prongy, scabby or ill-shaped tubers to be allowed.** We are very particular about the matter of sorting. No firm is more so. If the sorting has not been properly done we go all over them again here in the warehouse.

At the time of writing this catalogue our potatoes are all keeping nicely here in our cellars. **We have an immense stock and they are fine.**



### CARMAN NO. 3.

**A Fitting Monument to the Celebrated Editor of the Rural New Yorker.**

This great potato should be found in every list of the best varieties. The late Mr. E. S. Carman, of the Rural New Yorker, rendered a splendid service to the American people in giving to them the three great varieties, Rural New Yorker No. 2, Carman No. 3 and Sir Walter Raleigh. Of the three, this one, because it bears Mr. Carman's name, will perhaps endure the longest, and will be a fitting monument to the great agricultural editor. After ten years, so far as we can see, it shows no signs of deterioration and we predict that it will last a generation. It is different from most other varieties. It is a sort of an iron-clad, and holds its own and does well everywhere. It makes great yields of fine, large, smooth tubers even under the most unfavorable circumstances and can be relied on to **bring in money**. It grows a very strong, upright top, with dark colored stalks and purple blossoms, and is little effected by drouth, blight or bugs. Farmers, **you can make more money per acre, two and three times over, growing Carman No. 3 potatoes than any other regular farm crop.** You can do it every year right along. We **know** it, because we have tried it.

**Prices: Pk. 35c; bu. \$1.00; bbl. \$2.35; 5 bbls. at \$2.15; 10 bbls. at \$2.00; 100 bus. or over, prices on application.**

#### **Another Satisfied Customer.**

W. P. Smith, Chairman State Board of Live Stock Commissioners, Monticello, Illinois, writes March 10, 1904:

"Enclosed find an order for seed potatoes and seed oats. I have been ordering from you now for several years. You will notice the order calls for 9 bbls. potatoes and 170 bushels of oats. My experience with the L. L. Olds Co. has been so satisfactory in the past that I have no hesitancy in trusting them to do the right this time."

(If you want a lot of seed potatoes of different varieties, we shall be glad to quote you special prices.)

## BANNER.

### A Special Favorite of Ours Among the Rural Varieties.

Another splendid variety of the Rural type. While it is not credited to Mr. Carman, it certainly belongs to the same family as his famous potatoes. Banner has had a prominent place on our list for many years and it is a great favorite with the potato growers in this vicinity. 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.

You will surely want one or more barrels of Banner or Carman No. 3. Our illustrations of these two splendid varieties are photographs and show them just as they look.

### Prices of Banner, same as for Carman No. 3.

One thing nice about our four Rural type varieties, Sir Walter Raleigh, Carman No. 3, Banner and Rural New Yorker is this: They will all sell for Rurals in any large market. You can ship all of these four varieties in the same car, as they look alike and every merchant will call them Rurals, and as is well known by every potato shipper, the Rural is the type of potato that brings the highest price now. Burbanks have had to take a back seat. We have very large stocks of all these four varieties and can fill a lot of carload orders.

We are after the small orders too, however, and will take good care of you, no matter how large or how small your order.

We are in position to fill orders and ship **promptly**. Our warehouses are right on the track, so that we can load directly into the cars. No draying.

**This will be the year to plant potatoes.** When seed is high, go slow. When seed is cheap as this year, plant liberally and you will make money.





Rural New Yorker No. 2. Best seller in all Markets.

## RURAL NEW YORKER NO. 2.

Well known now the country over, and very largely planted for a profitable main crop. "Dusty Rurals" always bring the top price in Chicago market.

When Rural No. 2 first made its appearance in 1889 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, numerous in the hill, very attractive.

Send to us if you want genuine Rurals. Our stock is pure, clean and healthy.

Prices: pk., 35c.; bu., \$1.00; bbl., \$2.35; 5 bbls., at \$2.15; 10 bbls., at \$2.00.



## WORLD'S FAIR.

We introduced this variety in 1893. It is pretty well known now everywhere as a sort of **standard for extra quality**. It belongs to the Snowflake family, yields well on rich land and the potatoes are ideal. Eyes **very** shallow, skin heavily netted, quality **always the best**.

Now that we have Pat's Choice and the great Rural type varieties we do not recommend World's Fair to the average farmer. But it is still in good demand among those who appreciate **quality first**.

Price, pk., 35 cts.; bu., \$1.10; bbl., \$2.50.



## COMMERCIAL.

A very large, rose-colored late variety, introduced by a Philadelphia seedsman in 1899. A strong grower and big yielder. **Price, same as World's Fair.**

## LIVINGSTON.

Introduced in 1896 by A. W. Livingston's Sons as "A White Seneca Beauty." It is a very handsome potato, white-skinned with pink eyes, skin well netted. It is rather long in shape, often grows very large, a great yielder, and **of the very best quality**. It has long been a favorite variety of ours but our stock this year is unfortunately quite small.

**Price, while they last, same as for World's Fair.**



### MONTANA PRIZETAKER.

A very large white potato, originally from Montana. Last year one of our growers in the Red River Valley sent us part of a car of this variety, saying that **they beat everything ever heard of** up there in that famous potato country. He said further: "It is a wonder how the Prizetakers roll out. They lay every variety I have in the shade for big crop."

Montana Prizetaker pleased our farmers well here at Clinton last season. It was one of the heaviest growers we had, with large, strong, vigorous vine, and gave an extraordinary yield of handsome, white potatoes. The quality is all that could be desired. Season medium, a little earlier than the Rural varieties.

Price, pk. 35 cts.; bu. \$1.10; bbl. \$2.50; 5 bbls. at \$2.35.

### POTATO COLLECTION OFFERS.

We have just 30 varieties of potatoes listed in our catalogue, besides White Victor and Early Noroton. This does not include Home Grown Early Ohio, Acme, White Ohio and Triumph. We make the following special collection offers:

Offer No. 1.	One good tuber each of the 30 vars.	for \$ 2.00
Offer No. 2.	" pound " " " "	(cat. price, 5.15) for \$ 3.00
Offer No. 3.	" half peck " " " "	(cat. price, 8.30) for \$ 6.50
Offer No. 4.	" peck " " " "	(cat. price, 13.30) for 11.00
Offer No. 5.	" bushel " " " "	(cat. price, 40.70) for 30.00
Offer No. 6.	" good tuber any 10 of the 30 vars. for	1.00
Offer No. 7.	" pound " 10 " " "	1.35
Offer No. 8.	" half peck " 10 " " "	2.75
Offer No. 9.	" peck " 10 " " "	4.00
Offer No. 10.	" bushel " 10 " " "	11.00
Offer No. 11.	" barrel of any 2 vars. of the 30, at bbl. rates plus 15 cts.	
Offer No. 12.	" " " 3 " " " "	" 25 cts.

None of the above offers include postage. None apply to White Victor and Early Noroton.

### POTATO EYES, POSTPAID, BY MAIL.

A money-saving plan—no freight or express charges. This will enable customers living at a distance to test some of our choice potatoes at a trifling cost. We guarantee the safe arrival of each package in good growing condition. These collections of Potato Eyes are sent postpaid to any address in the United States, carefully packed in damp moss and oiled paper in wooden boxes. See illustration.



Our Mr. Wilson was one of the first to adopt this plan of sending Potato Eyes by mail. We advise all our customers living at a great distance to take advantage of the plan and secure some of our sterling varieties. A collection of 160 eyes, under favorable circumstances, should produce a fine lot of potatoes. Mr. Wilson has filled orders for eyes sufficient to plant 5 acres, all sent by mail. Orders from the South can be sent at almost any time during the winter with safety. Orders for the North and West will be booked when received, and sent when the spring opens. We aim to send off Potato Eyes so as to reach customers at the right time for planting; if they should be received too early, put in moist earth and place in cool location free from danger of freezing.

#### EARLY POTATO EYE COLLECTION.

40 { Eyes each of any 4 varieties of early Potatoes, except Early Noroton } 160 Eyes all for \$1

#### MAIN CROP POTATO EYE COLLECTION.

40 { Eyes each of any 4 varieties of late Potatoes, except White Victor } 160 Eyes all for \$1

Two full collections, one of each if desired, will be sent for \$1.75, postpaid. Or 40 eyes each of two early and two late, 160 in all, for \$1.00, your selection.

If late in sending in your potato order it would please us to have you name a second choice.

#### HYBRIDIZED POTATO SEED.

We offer a fine stock of choice potato seed, from which new varieties are produced. Experimenting with this seed is very interesting work. Sow early in the house and transplant the same as tomatoes. Every seed makes a distinct variety—the little tubers the first year are about the size of small marbles. Price, pk. 10 cts.; 3 pkts. 25 cts.



Potato Balls.



## SOME POINTS ABOUT SEED CORN.

### Corn on the Ear.

The above illustration shows a photograph of a bushel crate of our **Fire Dried Northern Grown Seed Corn** ready to be shipped out on the ear. So far as we know no seedsman has ever before offered Wisconsin grown corn on the ear put up in crates. For the past few years several of the Illinois and southern Iowa men have been shipping corn in crates, but no seedsmen have seemed to dare let their customers see northern seed before it was shelled.

**A farmer should see his corn on the ear**, if he wants to, is the conclusion we have come to. Prof. Holden, of the Iowa Ex. Station, is advising farmers to insist on buying their seed that way. Ill. and Wis. Experiment Stations are doing the same. It is all right, too. See your corn and know what you are getting. It makes a lot more work and expense for us, as the crates are expensive and the ears have to be very carefully packed. We have some splendid ears this year, however, and really want our customers to see them. Of course they are not quite equal to the big ears such as are grown in the corn belt, but they are splendid for Wisconsin.

### OUR GUARANTEE.

Note what we say about guaranteeing quality on the second cover page. This applies to corn, as well as other seed. **If our corn fails to grow and make a good stand under ordinarily favorable conditions, we refund your money.** You can rely on the seed if it comes from us. We test every lot of corn carefully and most lots several times. We must **know positively** that it tests well before it leaves our hands. At the same time we are glad to have our customers order in time to test the seed themselves. **No chances should be taken on seed corn.** There is too much at stake.

**All our home grown corn is fire-dried and very carefully selected.** We are very particular about the selecting, altogether too particular our growers think. We allow the farmers to bring us only choice, select ears; then as it comes in we sort again ourselves and send back all that we do not like. When we take it from the drying room it is again carefully inspected and imperfect ears thrown out. If we shell the corn we tip it by hand before shelling. This makes a lot of extra work, but it pays. Any farmer could well afford to pay three times the price we ask in order to secure **Olds' Select Home Grown Seed Corn.** It is a shame that so much mixed up, carelessly grown stuff should be sold every year for "Choice Seed Corn," when it has not the slightest claim to the title. It may look all right **in the bag**, but no one can tell much about it there.

**Adaptability** is another point to consider. How long will Wisconsin and northern Illinois farmers continue to plant southern and western seed? Stop it. You must be getting tired of husking soft corn. **Insist on knowing where your seed was grown.** Of course it is important to select varieties early enough, but it is also **very** important that the varieties should be acclimated. Our advice is, beware of new varieties grown in some other section of country, especially south of you.

**Sample pkt.,** any variety in our list of corn, **free.** See also our **Special Collection** offer of samples, page 31.

**Sample ear,** any variety, **25 cts. by mail postpaid; not prepaid, 15 cts.**

Half pecks and half bushels shelled at peck and bushel prices. No substitutions will be made without permission. If we are out of the stock ordered, will write and tell you so. But if you are late in ordering it may save time if you can name second choice.

## THREE SPLENDID SORTS FOR NORTHERN GROWERS.

All the Stock on this Page is Home Grown Select Seed.

We furnish it shelled or on the ear as desired.



### RELIANCE YELLOW DENT.

Adapted to latitude of Southern Wisconsin and Northern Illinois. It is medium early in season, ripening in about 95 to 100 days, grows just an average sized stalk, ears rather short, averaging about 9 inches, with the **deepest kernel and smallest cob of any variety we know of**. Grains are rather wide, inclined to sharp points at the outer ends, of pure golden yellow color, filling the cob clear to the tip. This variety was originated in this county by crossing Iowa Gold Mine with Wisconsin Yellow Dent. It was introduced by us 7 years ago and has become a great favorite with the farmers of this section. We never have been able to supply the demand for it.

As Reliance is a cross of two varieties it is not quite as uniform in type as pure bred varieties like Reid's Yellow Dent and Old Gold. We are all the time improving it however. We never had as nice stock before. **Order early** to make sure of getting it. We shall probably be out of all varieties on this page before corn planting time.

**Price, shelled, pk., 75c.; bu., (56 lbs.) \$2.50; 2½ to 10 bus. at \$2.25; 10 bus. or over at \$2.00.**

**Ears, in bushel crates, 1 bu., (70 lbs.) \$3.00; 10 bus. or over at \$2.75.**

(We ship all shelled corn in new 2½ bu. grain bags. Sample ear in each bag.)



### WHITE CAP YELLOW DENT.

A splendid corn for all northern latitudes that are just outside of the corn belt. **As early as Pride of the North and considerably larger**, thus making it a safe variety as well as profitable one. It grows 6 to 7 feet high; abundant foliage; large fine ears 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, balance amber yellow. Ripens in 90 to 95 days.

Our strain of White Cap has been grown continuously here for a long term of years and is thoroughly acclimated. We have also improved it by careful selection.

**Prices, same as for Reliance Yellow Dent.**

### MURDOCK YELLOW DENT.

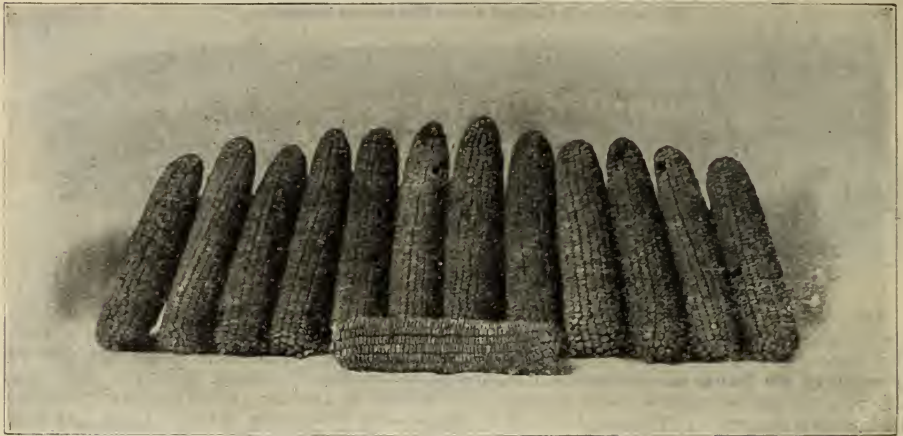
**Earliest** of the three varieties on this page, and almost as large as Reliance. Kernels are of a bright yellow color, very uniform, not quite as long as Reliance kernels but set more compactly on the cob, and smoother on the outer ends, more like Reid's Yellow Dent. Ears average about 8 inches or more in length, nice shaped, well filled out at the tip, with many rows, generally from 18 to 20, and often as high as 22.

This variety has been grown for a long term of years by the seed corn growers around Ft. Atkinson, Wis. It has been largely sold by a Chicago seed firm under the name of Wis. Yellow Dent. As near as we are able to learn the two varieties are identical. Our Murdock will average an inch longer ears than the Ft. Atkinson stock as we saw it there last fall, and the ears are more perfect. This variety is practically a 90-day corn and ought to ripen anywhere in the North where dent corn will succeed at all.

**Prices, same as for Reliance.**

**Remember**, all our home grown corn is fire-dried, is most carefully selected, pure and true to type, and **warranted to give satisfaction.**

## THREE CHOICE ILLINOIS GROWN VARIETIES.



Photograph of Reid's Yellow Dent as Taken by Our Illinois Grower.

### REID'S YELLOW DENT.

The most popular Yellow Dent among the corn growers of Illinois and Iowa. It originated with James L. Reid, the veteran corn grower. It has taken many premiums at Illinois State Fair and at the other great corn shows. In fact it usually takes about all the premiums offered for yellow corn. The ears are long, 10 to 12 inches, and the kernels quite thick and very compact in the row, making it a very solid corn. Color a deep golden yellow. Stalks are very large and tall, in fact most too large to cut up. It matures in about 100 to 105 days, and throughout the corn belt is considered an early variety.

Our main stock of Reid's was grown by a well known corn judge and breeder and a member of the Ill. Corn Breeders Ass'n, who lives in Putnam County, 90 miles south of the Wis. line. This corn is a splendid lot. It is much superior to corn grown further south. Then we have another stock of Reid's grown by Samuel Ray, a prominent farmer of Ogle County, Ill., only 30 miles below the Wis. line. He wrote us in regard to this corn, Dec. 5, as follows:—

"I am giving this seed corn the very best of care that I know how to. I started the fires on Nov. 8th, 1904, the day I commenced to husk. In my judgment the corn will be in first class condition by Dec. 20th. As this is my first attempt to prepare seed corn in car load lots I feel at liberty to say that a good deal of conceit has been taken out of me in the amount of labor required to prepare a car of seed corn. I have handled this corn twice by hand and will handle it once more before it is tipped and ready to shell. I do not intend to allow a single ear to go in that in my judgment would not make first class seed."

We also have a small stock of Home Grown Reid's, that we selected and dried ourselves. Reid's has been grown here consecutively for 9 years and always gets ripe now. It has changed its character, however, being now earlier and smaller.

### PRICES OF REID'S YELLOW DENT.

Putnam County Stock: Ears, 1 bu. \$2.50; 10 bus. or over at \$2.25. Shelled, pk. 65c.; bu. \$2.15; 2½ to 10 bus. at \$2.00; 10 bus. or over at \$1.90.

Ogle County stock: Shelled only, pk. 65c.; bu. \$2.25; 2½ to 10 bus. at \$2.10; 10 bus. or over at \$2.00.

Home Grown stock: Shelled, pk. 75c.; bu. \$2.50; 2½ bus. or over at \$2.25. Ears, 1 bu. \$3.00; 10 bus. at \$2.75.

### WAYSIDE YELLOW DENT.

An early corn originated by Samuel Ray in 1898. Our stock was all grown by him in Ogle County, Ill. What he says about the handling of his Reid's Yellow Dent applies also to Wayside Yellow Dent. It is equally choice. This variety is much earlier than Reid's, probably two weeks, but ears are nearly as large. Kernels are longer and broader and of a still deeper shade of yellow. Mr. Ray says:—

"The Wayside will shell from 10 to 12 pounds of shelled corn more to the 100 pounds of ears than any of the larger sized corn."

Price, shelled only, same as for Ogle County Reid's.

### IMPROVED PRIDE OF THE NORTH.

Pride of the North is a well known, very early Yellow Dent. Cobs are very small and kernels long so that while the ears are not very large, the proportion of shelled corn is greater than with any other variety. Our Improved Pride of the North is from our Putnam County grower and is much larger than ordinary Pride. Ears average at least 9 inches. We consider it a most desirable sure-to-ripen variety for latitude of Northern Illinois.

Price, shelled, pk., 65c.; bu., \$2.15; 2½ to 10 bus. at \$2.00; 10 bus. or over at \$1.90.

Ears, crated, 1 bu., \$2.50; 10 bus. or over at \$2.25.



**All Varieties on This Page Furnished Shelled Only. Sample Ear in Each Full Bag.**

### IOWA SILVER MINE.

Undoubtedly the best White Dent for all the corn growing states. It broke the **World's record** in 1896 with a yield of **215 bushels per acre**, produced by an Iowa farmer. It has repeatedly taken sweepstakes premiums at Illinois State Fair and other corn shows. No other corn of any color can show such a yield record as Iowa Silver Mine. The ears are very uniform in size and shape with 16 to 20 straight rows of very deep, pure white kernels set on small cob. It matures in about 100 days.

Our stock is Illinois grown and is choice.  
**Price, shelled, pk., 60 cts.; bu. \$2.00; 2½ to 10 bus. at \$1.85; 10 bus. or over at \$1.75.** Bags free.

### WISCONSIN WHITE DENT.

A well known and popular early variety quite largely grown in Wisconsin and Minnesota. Not pure white, but creamy white in color, usually with white cob. Our stock is Nebraska grown. By no means equal to home grown, but we think will mature in this latitude.

**Price, shelled, pk., 50 cts.; bu., \$1.25; 2½ to 10 bus. at \$1.10; 10 bus. or over at \$1.00.**

### KING OF THE EARLIES.

Spoken of as "Earliest dent corn in cultivation." A splendid variety for farmers in extreme northern latitudes. Ears are medium in size, rather short, cobs small, closely set with good length kernels of a bright golden color. Stalks very leafy, furnishing excellent fodder. Our stock is Nebraska grown.

**Price, pk., 50c.; bu., \$1.40; 2½ to 10 bus. at \$1.25; 10 bus. or over at \$1.15.**

### PRIDE OF THE NORTH.

The well known standard extra early. Nebraska grown.

**Price, same as Wis. White Dent.**

(Our Nebraska seed of the varieties listed on this page is all choice, thoroughly milled and as good or better than the seed corn offered by most seedsmen. Remember, however, that western seed is always later in maturing than northern seed.)



### MINNESOTA KING.—Half Dent.

A cross between dent and flint. The ear is good-sized, 8-rowed, with small cob, and very large, broad kernels of a golden yellow color. Very early. We recommend this corn for central and northern Wisconsin, Minnesota and the Dakotas. Our stock is Nebraska grown but the variety is such an early one that it ought to ripen most anywhere.

**Price, same as for King of the Earlies.**

### WHITE CAP YELLOW DENT.

See page 27 for description. Nebraska stock.  
**Price, same as for Wisconsin White Dent.**



**Early Longfellow Yellow Flint, the favorite with Dairymen.**

### LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful eight-rowed yellow flint, with slender straight ears, 10 to 15 inches long. Kernels are large and wide and cob very small. Ripens in 75 to 85 days and very prolific. Well adapted to the northern states and largely grown in northern Wisconsin and Minnesota.

**Price, Nebraska grown, pk., 50c., bu., \$1.40; 2½ bus. or over at \$1.25.**

### 12-ROWED YELLOW FLINT.

A selection from Longfellow, with 12 rows of kernels instead of 8. The ears are not as long but larger around, averaging more corn to the ear. Generally considered a better yielder by those who have tried it. Some of the most prominent Wisconsin dairymen plant this for silage, and will have nothing else. Our stock is home grown, our own selecting, and very nice.

**Price, shelled, pk., 75c; bu., \$2.25; 2½ bus. or over at \$2.00.**

### 12-ROWED RED FLINT.

A large eared 12-rowed flint, of a deep red color. Developed and grown by one of our farmers here at Clinton.

**Price, same as for 12-Rowed Yellow.**

### KING PHILIP FLINT.

A very early eight rowed red flint. Ripens in 80 days. Stalks are very leafy, splendid for feeding green or for silage. Many farmers prefer this variety to Longfellow. We have both Nebraska and home grown seed.

**Price, Nebraska stock, same as Longfellow Flint.**

**Home grown, choice, same as 12-Rowed.**

### CANADA SMUT NOSE.

An extra early yellow flint, specially valuable for northern Wisconsin and Minnesota. Ears are long, eight rowed, with dark splashes toward the tips. A popular variety.

**Price, Nebraska grown, same as Longfellow.**

### SANFORD'S WHITE FLINT.

#### Handsome of all Flints.

The ears are of unusual length, 12 to 15 inches, smooth and symmetrical in shape, of a flinty white color. Makes a very sturdy, vigorous growth, with broad and succulent leaves. Of great value for fodder and ensilage as well as for a grain crop. Stalks usually have 2 or 3 ears each. We consider this the **finest of all flints except Olds' Mammoth.** (See Page 9.) Our stock is Nebraska grown, but more select than our other varieties.

**Price, pk. 60c; bu. \$1.65; 2½ bus., or over, at \$1.50.**

### GIANT RED COB ENSILAGE.

#### Greatest of all Fodder Corns.

A pure white corn with red cob, which grows very large, often yielding as high as 45 tons of fodder per acre. It is sweet, tender and juicy and furnishes more nourishment than any other variety. No dairy farmer should be without it. It can be fed green or made into silage, or cured and stacked.

**Price, pk. 40c; bu. \$1.15; 2½ bus. or over at \$1.**

### EVERGREEN SWEET FODDER CORN.

A fodder grade of the famous Stowell's Evergreen Sweet Corn. For description see page 49. Stalks are very sweet, rich and tender and on good soil grow 10 or 12 feet high producing the best fodder.

**Price, pk. 60c; bu. (measured,) \$1.75; 2½ bu. or over at \$1.60.**

### BLACK MEXICAN SWEET FODDER.

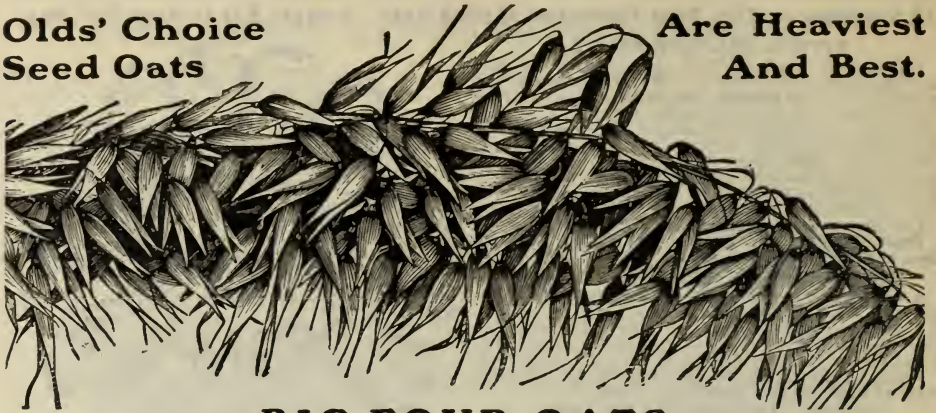
See page 43 for description.

**Price, same as for Evergreen.**

(For Garden Sweet Corn see pages 13, 48 and 49, Pop Corn, page 51.)

**Olds' Choice  
Seed Oats**

**Are Heaviest  
And Best.**



### **BIG FOUR OATS.**

**Best Variety we have ever grown except Swedish Select.**

We unhesitatingly pronounce Big Four the best of all oats with the exception of the new Swedish Select described on page 8. We have grown it for a number of years, and almost without a single exception it has given us every year the **largest, whitest, plump and heaviest oats we had to offer.**

Big Four is a large, rather late oat, with plump kernel and thin hull. It has the largest grain of any variety we know of. It is a pure white oat, free from black kernels and has a **wonderfully stiff straw.** In 1902, one of the worst seasons for heavy rains ever known, when oats everywhere went flat, our **Big Four stood up almost perfectly,** and made a splendid yield. There is nothing, certainly among the standard varieties, that makes a stronger, heavier growth or that yields as well. The introducers claim a yield record of **250 bushels per acre.**

We make quite a specialty of growing the choicest varieties of oats for Seed. We have tried nearly all the sorts that have been introduced within recent years, aiming to retain and offer to our customers only those that do the best. Our Wisconsin soil develops the grain to perfection. No better oats can be found anywhere. All the stock we send out is thoroughly cleaned with the best Clipper cleaning machinery and our oats are **free from smut.** Our yield here last season was not large, but the quality is very fine. **We never had nicer oats, all bright, heavy and plump.** We know our oats this year will please everyone, and now is the time to change your seed when the price is low.

We would rather have all our farmer friends order Swedish Select Oats because we believe that is the coming variety and the one that will prove superior everywhere, but if you cannot afford seed of them for your whole crop, Big Four is the one we recommend next. Our price is certainly low enough and it will pay you well to get our **pure heavy seed** for all your seeding. Why, if your crop yields just **one bag more only** from each acre, it will pay all the extra cost of the seed.

**Prices of Big Four Oats for 1905:—Peck, 25c.; bu. (32 lbs.) 75c.; 2½ to 10 bus. at 65c.; 10 to 50 bus. at 60c. 50 bus. or over, prices on application.**

We ship oats in heavy jute bags, same size and shape as grain bags. Sample any variety, free by mail. See our **Free Sample Collection Offer of Seed Specialties** on next page.

When you need a new mill for cleaning grain or seeds buy a Clipper. See page 72.



**A Field of Our Big Four Oats, near Clinton, Wis.**



**THE LINCOLN OAT** is one of the very best varieties ever introduced. We first began growing it ten years ago and until Big Four came along we always considered it **our best**. It was first introduced in 1893 with a yield record at the start of **174 bushels from one bushel of seed**. It is a large white oat with thin hull and heavy meat. It has always proved with us a wonderfully productive oat, a remarkably strong grower, with **the stiffest straw of any**. On rich black soil, we always had great difficulty to find any oats that would stand up until we got the Lincoln.

We secured new improved seed of Lincoln for our own sowing last spring from the introducers in Minnesota and all our stock this year is from that seed. It is clean and heavy and sure to please.

**Price, pk. 25c; bu. 75c; 2½ to 10 bus., at 65c; 10 bus. or over at 60c.**

**SILVER MINE OATS.**

This variety was first introduced in 1895, two years after the were made for it, several yields of over 200 bushels per acre being reported. It is a plump white oat; not quite as large grained as Big Four or Lincoln, but earlier than either and this year our stock is a little heavier than either Lincoln or Big Four. In fact the Silver Mine did **remarkably** well here last season, furnishing us the heaviest oats grown in this locality. We never thought as much of Silver Mine as we do now, although it has always proven quite a satisfactory oat. Some will prefer it to Big Four or Lincoln because earlier.

Lincoln. Great claims

**Price, pk. 25c; bu. 70c; 2½ to 10 bus. at 60c; 10 bus. or over at 55c.**

**TWENTIETH CENTURY OATS.**

A comparatively new variety introduced by a well known Wisconsin seed house. It seems to be quite an early oat, with a thick plump grain something like the Silver Mine. It is pure white in color, very attractive looking and has a good stiff straw. We have grown it but one year, but we are well pleased with it.

**Price, same as for Lincoln.**



**Silver Mine.**



**FREE SAMPLE COLLECTION**

**Olds' Seed Specialties.**

We furnish small samples free on application of any of our varieties of seed grain and field seeds except in a few cases where a packet price is quoted. In order to save time, however, we have put up a large number of collections of samples. This collection consists of ten varieties of what we consider **Our Leaders**. We expect a large demand for all of them, and in each case have a large supply of the same stock that the sample is taken from. This collection will be mailed **absolutely free** to all who apply for it. We expect to send out several thousand of them. Simply ask for "**Free Sample Collection.**" The list is as follows:—

<b>Swedish Select Oats,</b>	described on page	8
<b>Speltz or Emmer,</b>	" " "	9
<b>Macaroni Wheat,</b>	" " "	10
<b>White Hullless Barley,</b>	" " "	10
<b>Japanese Millet,</b>	" " "	11
<b>Reliance Yellow Dent Corn,</b>	" " "	27
<b>Mandscheuri Barley,</b>	" " "	32
<b>Silver Hull Buckwheat,</b>	" " "	33
<b>Old Gold Clover,</b>	" " "	38
<b>Alfalfa, Choicest American Grown,</b>	" " "	39



## MANDSCHEURI BARLEY. Plumpest, Longest Head, Best Yields.



No barley equals the Mandscheuri for a money maker. It is an early, six-rowed variety, with strong straw, bearing long, well-filled heads of plump grain. We never saw such long heads of barley as we found in the fields of Mandscheuri here at Clinton last summer.

Mandscheuri is an improved strain of Manshury, but makes a stronger growth, has a plumper berry, and usually yields 10 to 15 bushels more per acre. The original seed was procured by the Wis. Ex. Station from Russia and was first sent out by the Station in 1895.



Photograph of Mandscheuri heads.

Prof. Henry has all the time been loud in its praise and hopes that its cultivation will become general throughout all barley growing states. Mandscheuri stood first in a comparative test of 37 varieties and it **doubles the yield of common varieties.**

Our stock of Mandscheuri this year is fine. 120 pounds and over to the bag is what it weighs. It is clean and bright, plump and heavy. It is **free from smut and free from oats.** We have a **very large amount in store** and can get plenty more, as we are right in the midst of a great barley growing section, and many of the leading farmers here are growing our pure and improved Mandscheuri. We are therefore prepared to quote in large quantities and to meet changed conditions in the market. You will be sure to get the best if you buy of us and it will be thoroughly cleaned.

**Price, pk. 30 cts.; bu. (48 lbs.) 85 cts.; 2 to 10 bus. at 75 cts.; 10 to 50 bus. at 70 cts.; 50 bus. or over, prices on application.**

Be sure to write us if you want a lot. Our prices include heavy jute bags.

## SILVER KING BARLEY.

(Salzer's.)

A new variety described as "**the finest bearded six-rowed barley in existence.**" Yields are reported of 80, 90 and 100 bus. per acre, and one farmer, John Bricder, of Manitowoc county, this state, swears to having produced 173 bushels from one acre. This is from the Salzer catalogue. We have grown Silver King now for five seasons. The farmers here, as a rule, consider it a little ahead of Mandscheuri. Some say they can see no difference. If Silver King is a distinct variety, it **ought to be better than Mandscheuri**, because it is newer. We have the genuine anyway, and you will save money by buying of us.

**Prices, same as for Mandscheuri.**

(Barley samples free by mail.)

**CHAMPION BEARDLESS.**

No "Pesky Beards" to Bother.

The Champion is an improved beardless barley. It is similar to Success Beardless, which we sold largely for three years, but is larger, has a longer straw and yields more per acre. 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 it looks like wheat, but after being threshed looks like other barley. It is **earlier than any bearded barley, better to seed with, better for feeding and usually yields full as well.**

We secured new seed stock of Champion Beardless last spring from Dakota. This Dakota seed gave us a splendid crop of plump, heavy barley. The Beardless barley now in our warehouses is in fact the best, we think, that we ever had. Our price is very low. Compare it with the prices in other seed catalogues. In fact, **we are headquarters for barley.** We sell to other seedsmen in car lots and can, of course, make lower prices than they can. All try our Champion Beardless. It often does well in sections where bearded barley cannot be grown at all.

**Price, pk. 35 cts.; bu. \$1.00; 2 to 10 bus. at 90 cts.; 10 bus. or over at 80 cts.**

(See page 10 for other varieties of barley.)

**MINNESOTA NO. 169 WHEAT.**

A new spring wheat of wonderful value. It should have had a full page in our catalogue and a place among the novelties, but our stock was received too late. Minn. No. 169 was distributed by the Minn. Ex. Station in 1902, ten years after it was started from a single seed of Blue Stem Wheat. It is, therefore, an **Improved Blue Stem or Velvet Chaff**, which has been for many years the leading variety of hard, red spring wheat. The average yield of No. 169 for a term of 8 years at the Minn. Ex. Station was 27.4 bus. per acre, and of its parent, Hayne's Blue Stem, 23.2. This was a net gain of 4.2 bus., or 18 per cent. 89 farmers throughout the state compared the new wheat with other wheat and their trials averaged 3.3 bus. more per acre for the No. 169. In other words, the man who sows seed of No. 169 will realize **an increased net profit of at least \$3.00 per acre.** Our stock is pure and genuine. Order early. Good seed wheat is in demand this year.

**Price, pk. 50 cts.; bu. (60 lbs.) \$1.80; 2 to 10 bus. at \$1.65; 10 bus. or over at \$1.60.** Wheat prices include regular grain bags. Special prices for large quantities.

**TURKISH RED WINTER WHEAT.**

The hardest variety of winter wheat. We have some very choice, clean seed, grown right here.

**Prices, pk. 50 cts.; bu. \$1.65.** (Write us at sowing time for prices in quantity.)

(Macaroni Wheat, see page 10.)



**SEED FLAX.**—Flax is one of the most profitable crops, especially on new land. We have high grade seed. **Price, pk. 50 cts.; bu. (56 lbs.) \$1.75; 2 bus. or over at \$1.60.**



Champion Beardless Barley.

**SPRING RYE.**

The straw is shorter and stiffer than the winter variety and is always easily secured. Invaluable as a catch crop. Can be sown late when winter wheat has died out, and is sure to give a good yield. **Prices, pk. 45 cts.; bu. (56 lbs.) \$1.40; 2 bus. or over at \$1.30.**

**WINTER RYE.**

**Olds' Improved White.** A superior variety originated right here. A cross of the large Iowa White with the common dark colored rye, combining the size and color of the former, with the stiffness of straw and hardness of the latter. **Prices, pk. 35 cts.; bu. \$1.15.**

(Write us in August for prices of rye in quantity. We are in a great rye country and can make low prices.)

**SILVER HULL BUCKWHEAT.**

The best variety in our estimation. Silver Hull seems to be gaining in favor more and more each year with the farmers as well as the millers. It always brings a higher price than Japanese, because it makes better flour. The hull is thinner and it is heavier. It has a rather small grain, light grey in color, nearly round in shape. Our farmers here are sowing Silver Hull quite generally now in preference to Japanese, as it not only sells better, but they claim it yields more. We have a large stock to offer this year of fancy seed, grown right here at Clinton.

**Price, very choice grade, pk. 45 cts.; bu. (50 lbs.) \$1.40; 2 bus. or over at \$1.25.**

**JAPANESE BUCKWHEAT.**

A popular variety that does well everywhere. Grain large, of dark brown color. A little earlier than Silver Hull. We have choice home grown seed.

**Price, pk. 45 cts.; bu. \$1.30; 2 bus. or over at \$1.15.**

Write for special prices on buckwheat in large quantities. Will quote according to market conditions at the time. We are headquarters and can make low prices.

## DWARF ESSEX RAPE.

**Greatest of all Forage Plants.**

Probably no plant has ever jumped into favor so quickly with farmers everywhere as Dwarf Essex Rape. It is grown everywhere, from the Atlantic to the Pacific and although 5 pounds of seed is enough for an acre it requires hundreds and even thousands of tons of seed to supply the farmers of America. It is the ideal for sheep pasture and is also now sown largely for hogs and cattle.

Dwarf Essex Rape is an annual, closely resembling in leaf and stalk the rutabaga, but it grows taller and more spreading.

A good crop will furnish at least **12 tons of green feed per acre** and its nutritive value is nearly twice that of clover. It may be sown in the following ways:

1. In early spring for sheep and hog pasture.
2. With spring grain, 2 pounds per acre to provide sheep pasture after harvest. In this case it is better not to sow the rape until after the grain is about up.
3. With oats and clover seed for pasture and to get a catch of clover.
4. Alone in June or July on newly plowed land.
5. With corn just before the last cultivation.
6. Along with rye in August or September, for late pasture.

Sow broadcast, 5 pounds per acre, using a hand seeder, either the Cyclone or Ca-hoon. See page 72.

A word about the seed. We buy in car lots and handle only the best and purest Dwarf Essex, entirely free from bird rape, mustard or anything of that sort. We are able to make low prices because we buy in large quantities and are satisfied with a moderate profit. The Dwarf Essex is the only desirable variety. Some seedsmen give it other names, such as Victoria, English, etc., simply to sell it. It is all imported as the seed will not grow in this country.

**Prices of Dwarf Essex Rape: Lb. 10c.; 5 lbs. 40c.; 10 lbs. 70c.; 100 lbs. \$5.00; 500 lbs. at \$4.50.** (Add 10c. per lb. if to go by mail. All prices include bags.)

## EARLY AMBER CANE.

**Most Valuable for Dairy Cows.**

The leading dairy farmers of the northwest generally regard Sugar Cane or Sorghum as the best of all fodder plants today for their purpose. It is only recently, however, that it has come into general use. It can be easily grown on any good corn ground, is sweet and tender and greedily eaten by cattle, horses and hogs. It yields immense crops of fodder, as high as 100 tons of green feed being claimed from one acre. Several cuttings may be made. It may also be used for pastures. Sow any time from May 15 to July 15, 12 to 15 lbs. per acre in rows and cultivate the same as corn. Or if sown broadcast, use 50 lbs. per acre. The Early Amber is the best variety and the most used. **Prices, lb. 10cts.; 10 lbs. 40 cts.; 100 lbs. \$2.25; 500 lbs. at \$2.00.** By mail 10c. per lb. more.



Early Amber Cane.

varieties of sorghum. It makes the best kind of fodder for cattle or horses and is easily grown. The seed is splendid for poultry. Never any failure. Sow in rows  $2\frac{1}{2}$  to  $3\frac{1}{2}$  feet apart and cultivate the same as corn, but do not sow until the ground is thoroughly warm. Five to ten lbs. will seed an acre if sown in rows, or  $\frac{1}{2}$  bushel if sown broadcast. **Prices, lb 10 cts.;  $\frac{1}{2}$  pk. 25 cts.; pk. 40 cts.; bu. (50 lbs.) \$1.00.** Special prices in quantity. We buy always in car lots. We have also cheaper grades for poultry food. Prices on application. State quantity wanted.

**EVERGREEN BROOM CORN.** Most largely grown of all varieties. **Price, 10 lbs., 50c.; 100 lbs., \$3.00.**



Dwarf Essex Rape.



White Kaffir Corn.

## WHITE KAFFIR CORN.

**Yields Great Crops Everywhere.**

Largely grown in the south and now coming into favor with northern farmers. It is a variety of sorghum cultivated in the south for both forage and grain. It grows 5 or 6 feet high with a straight upright growth and numerous broad leaves. The stalks keep green and are brittle and juicy, not hardening up like other

# SOY BEANS AND COW PEAS.



Soja Beans as Grown for Pasture or Soiling.

years is very unsatisfactory. This can all be changed and a good yield the first year assured by inoculating the seed with **Nitro-Culture**, the wonderful new discovery. See what we say about it on page 80.

## SOY BEANS or SOJA BEANS.

The Coming Forage Plant for Farmers in the North.

Prof. Moore says: "Soy Beans are very high in protein content and as soon as the dairymen can grow the Soy Beans successfully they can save a large amount of money, which is now being sent out of the state for protein feeds. Nearly all farm animals eat Soy Beans readily as a grain or forage and do well upon them." At the Ex. Station at Madison as high as **50 bushels per acre** of the dried beans have been grown. They are of the **richest known vegetable** substance and of almost inestimable value as a concentrated feed to form a balanced ration with coarser feeds. As a fertilizer even superior to clover.

Sow at corn planting time, after the ground has become warm, broadcast if to be cut for hay, about 1 bushel of seed per acre. Or if to be harvested and threshed sow in rows 30 inches apart, and about 4 inches apart in the row. One peck of seed will plant an acre in this way. Cultivate same as corn. Our seed is Northern Grown, the only kind which will mature in the North.

**Price, any variety, pkt. 5 cts.; lb. 25 cts., postpaid. Not prepaid, lb. 15 cts.; ½ pk. 50 cts.; pk. 90 cts.; per bu. (60 lbs.) \$3.00.**

### EARLY BLACK.

A very distinct jet black variety recently introduced. It originated with Mr. E. E. Evans, the Soy Bean expert of northern Michigan. He says of it: "I consider it by all odds the best for the north yet introduced. It is sure to ripen in the northern states."

### ITO SAN.

A small, yellow bean with brown eye. The best Soja for hay and soiling and one of the heaviest seed producers. The variety most largely grown thus far.

### MEDIUM EARLY GREEN.

A general favorite for soiling and ensilage. A little larger than Ito San, but no later to speak of. Grows 3 to 5 feet high, with numerous branches.

## COW PEAS.

Cow Peas are largely grown in the south, but until recently were not supposed to be suitable to the north. They are all right for the north, however, if proper varieties are used. They make excellent pasture for sheep, hogs or cattle, and also, like Soy Beans, are of the greatest value as a fertilizer, as they have wonderful power to put nitrogen into wornout soil. Treat the seed with Nitro-Culture. See above and also page 80. Sow broadcast after corn planting time, one to two bushels per acre.

### NEW ERA.

A new extra early variety of great merit. Our northern grown stock is from Mr. E. E. Evans, of North Mich., who says that New Era was not only the earliest of all varieties with him, but produced the heaviest crop of vines and also of pods. He calls it "the best cow pea in existence for the north and west."

**Price, northern grown, pkt. 5 cts.; lb. 25 cts., postpaid. Not prepaid, ½ pk. 50 cts.; pk. 90 cts.; bu. (60 lbs.) \$3.00.**

**Southern grown, pk. 65 cts.; bu. \$2.25.**

### WHIPPOORWILL.

The best known variety and the standard. Southern seed.

**Price, pk. 65 cts.; bu. \$2.25.**

**MIXED, pk. 60 cts.; bu. \$2.00.**

(Special prices on Cow Peas in quantity.)



Cow Peas Grown for Pasture or Soiling.

**NORTHERN GROWN FIELD PEAS AND BEANS.**

It always pays to plant pure seed even of Peas and Beans—there is no crop that we can recommend more for a general adoption. Ask for special prices, with samples, on large lots.

**FIELD PEAS.**

For the northern states there is, perhaps, no crop of greater value than Field Peas, and at the same time one that is more neglected. This can only be attributed to a lack of knowledge as to their merits. They are especially fine for dairy cows and as milk producers stand well at the front in the list of forage plants. Also, like all leguminous plants, peas leave the soil richer in nitrogen. Sow two bushels per acre alone, or with oats, 1 to 1½ bushels each.

See page 14 for our new Garden Pea, Surprise. Other Garden Peas, page 56.



**CANADA WHITE FIELD PEAS.**

**CANADA WHITE.** The best known variety—our stock is choice. Valuable for cattle feeding, and when sown with oats fine for hog feed; used as feed for pigeons, and for green soiling.

Prices, pk. 50c; bu. \$1.50; 2 to 10 bu. at \$1.40. **EARLY JUNE.** Earlier than the Canada White, more prolific, and fast superseding it wherever tried.

Prices, pk. 50c; bu. \$1.60; 2 to 10 bu. at \$1.50. **SCOTCH BLUE.** A very fine blue pea; the best for soup.

Prices, pk. 50c; bu. \$1.55; 2 to 10 bu. at \$1.45. **GREEN CANADA.** Like White Canada except in color.

Price, same as Canada White. **BLACK EYED MARROWFAT.** Vines are large and strong, 5 feet high with large well filled pods of large peas. Used also as a garden pea—see page 56.

Prices, pk. 60c; bu. \$2.00. **WHITE MARROWFAT.** Similar to Black Eyed Marrowfat. Price, same.

**OLDS' HOG FOOD PEA.** This is a productive Field Pea and a profitable sort to grow and turn hogs into before ripe. Gives an abundance of pasturage for hogs or cattle. Prices, pk. 40c; bu. \$1.40; 2 to 10 bu. at \$1.30.

**OLDS' PEA OAT.**  
A Great Success as a Stock Food.  
A mixture of Hog Food Peas and Satisfaction Oats. Cattle, sheep and all stock like it. The stiff straw of the oats supports the thrifty pea vines, making fine hay for winter use, if cut before fully ripe. Best of all, however, is its value for pasturage. Sow from April 1st to May 1st at rate of 100 pounds per acre broadcast and harrow in 2 inches deep. No farm is complete without a field of this rich food.  
Price, per 50 lbs. \$1.50; 100 lbs. (for one acre) \$2.25; 500 lbs. \$10.00.



**FIELD BEANS.**

We take great pains to have all our Beans pure. Our stock is choice handpicked and grown specially for seed. For Garden Beans see pages 12, 42 and 43.

**FIELD BEANS**



Boston Pea

**BOSTON PEA.**

The standard Pea. It is an upright grower, and a great bearer—see illustration; early, productive, hardy and a rank grower. Special prices given for large lots on application.

Price, pk. 70c; bu. \$2.50; 2 bus. or more at \$2.40.

**CHOICE NAVY.** Pk. 65c; bu. \$2.25.

**CHOICE MEDIUM.** Pk. 65c; bu. \$2.25.

**WHITE KIDNEY.** Pk. 90c; bu. \$3.50.  
**RED KIDNEY.** Pk. 85c; bu. \$3.25.  
**PROLIFIC TREE.** See page 10.

Special prices and samples, given on application, on larger quantities. Bean prices are subject to market changes.



MAMMOTH RUSSIAN.

**MAMMOTH RUSSIAN SUNFLOWER.**

Sunflower is a great food for poultry and hogs. The Mammoth Russian is a great seeder and the most profitable variety. Every farmer should have some. Three quarts of seed will plant an acre.

Price, by mail, postpaid, pk. 5 cts.; pt. 10 cts.; qt. 15 cts. By freight or express, not prepaid, qt. 10 cts.; pk. 50 cts.; bu. (22 lbs) \$1.50.

**SPANISH PEANUT.**

The earliest variety; pods are small, but well filled and very numerous. The Peanut is a profitable plant to grow for fattening hogs. The nut is relished by poultry and hogs and the straw is eagerly eaten by cattle.

Price, ½ pk. 40 cts.; pk. 75 cts.; bu. \$2.50. See page 51 for our Mammoth Virginia Peanuts. the kind the boys are looking for.



## SAND or WINTER VETCH.

Sometimes called Hairy Vetch. The most valuable of all vetches. It succeeds on nearly all soils and is specially recommended for poor land, where it thrives and improves the soil wonderfully, as it is very rich in nitrogen. It belongs to the pea family but the vines are more leafy and longer. It may be sown in the spring or in the fall, preferably with rye. It remains green all winter and is valuable for early pasturing, as well as a fertilizer. Sow  $\frac{1}{2}$  bu. per acre. Treat the seed with Nitro-Culture for best results. See page 80.

Price, by mail, pkt., 5c.; lb., 25c. By freight, lb. 15c.,  $\frac{1}{2}$  pk., 90c.; pk., \$1.60; bu., (60 lbs.) \$5.50.



Sand Vetch.

## CHUFAS or EARTH ALMONDS.

Plant a few of these for the children. In sweetness and flavor they resemble the coconut or almond and are considered very nice put on the table in a fruit dish with candies, and as an after dinner relish. Very prolific, a single one yielding from two to four hundred. The nuts grow under ground very near the surface, easily reached by pigs and poultry, and destroyed by them if they have free access. Plant in April, ten inches apart in two and one-half foot rows. Cover them lightly. If the seed is very dry, soak before planting.

Prices, pkt., 5c.;  $\frac{1}{4}$  lb., 15c.; lb. 40c., 3 lbs. 90c., postpaid.



Chufas or Earth Almonds.

## GERMAN MILLET.

Much better than Common Millet as it will produce double the crop. Our seed is grown in the southwest and is much superior to northern grown seed as it yields more. Sow  $\frac{1}{2}$  bushel to 3 pecks per acre.

Prices, pk. 35c.; bu., (50 lbs.) \$1.10; 2 bus., or over at \$1.00. (Prices subject to change.)

**COMMON MILLET.** Present prices same as for German.

**HUNGARIAN.** Preferred by some to German Millet as it is about a week earlier. Does not grow as large but makes finer hay.

Price, choice seed, pk. 35c.; bu. (48 lbs.) \$1.25; 2 bus. or over at \$1.15.

**SIBERIAN MILLET.** A new variety from Russia and earlier than either German Millet or Hungarian. The S. D. Ex. Station says: "The most promising variety yet tested."

Price, same as for German Millet.

**HOG OR BROOM CORN MILLET.** Also called Dakota Millet. This millet makes inferior hay, unless cut very young, but it yields enormous quantities of seed, as high as 60 or 70 bushels per acre. This seed is fine for poultry, hogs and other stock.

Price, same as for Hungarian.

## PEARL MILLET.

Quite different from all other Millets. Grows very tall and produces an immense amount of fodder. Will not mature seed in the north.

Price, by mail, lb. 25c. By freight, lb. 15c.; 5 lbs., 50c.; 10 lbs., (enough for 1 acre) 90c.; 100 lbs., \$6.50.

(Later in the season write for special prices on Millet and Hungarian. We have large stocks.)

(Do not overlook Japanese Millet on page 11. We consider it superior to all others.)

(Samples of all Field Seeds free on application, except where a packet price is quoted. Notice our Special Collection of Samples of Our Leaders on page 31.)



German Millet.



Photograph of Japanese Millet Seven Feet High on Farm of one of our Clinton Growers. See Page 11.



*First Cutting of Alfalfa at Wis. Ex. Station. Yield, 2 Tons Per Acre.*

## OLDS' NORTHERN GROWN CLOVERS.

Wisconsin is a great clover state. Our clover is in demand in other states. No cleaner, plumper, more vigorous seed can be found anywhere. We handle large quantities of this choice Wisconsin seed, buying at first hand of farmers throughout the state as well as often in car load lots of the large wholesale clover dealers. At the date of writing this catalogue we have in stock a large quantity of choice grades of Medium, Mammoth and Alsylke. Most of this stock was bought early before the last advance, and we propose to furnish it to our customers at just a fair margin over the original cost.

**Prices on Clover Seed**, however, can never be fixed definitely to last throughout the season. Better write us when you are ready to buy and we will submit samples and quote lowest net prices at that date. The sample method is the most satisfactory way to buy clover and timothy. If desired, however, we will fill orders to the best of our ability, sending as much seed as the money will pay for of the grade we think will be most satisfactory. Our **Old Gold Brand** represents the **best** and small orders, less than one bushel, are always filled with this grade. Bushel prices do not include bags. Add 18 cents for each bag.

### MEDIUM RED CLOVER.

This is the standard clover, and the best for hay. Be sure to get our samples and prices before buying elsewhere. Considering quality we think you will find our prices the lowest of any. Remember, "the best is the cheapest" when it comes to clover seed.

**Prices: OLD GOLD BRAND, by mail, lb., 30c.; 3 lbs., 80c. By freight, present price, pk., \$2.25; per bushel (60 lbs.) \$8.50. Bags extra, 18c. each. Other grades, \$7.75 to \$8.25 per bushel.**

### MAMMOTH RED CLOVER.

Resembles Medium, but larger and coarser. Best for pasture and as a fertilizer, but not usually considered as desirable for hay, because too large.

**Prices, same as Medium for similar grades.**

### ALSYLKE CLOVER.

Unexcelled for hay and cannot be too strongly recommended. Finer and more leafy than other clover, but grows to a good height and makes a heavy yield of hay. Also fine for pasture. Alsylke is the only clover that will produce a good crop and not kill out on wet land. It is a true perennial, producing good crops year after year on the same ground. The seed is very small and goes fully twice as far as other clover. Five or six pounds will seed an acre. Many farmers mix a little Alsylke with all the Medium they sow, a decidedly good idea. We have some splendid Alsylke to offer this year.

**Prices: Old Gold Brand, by mail, lb., 30c.; 3 lbs., 80c. By freight, present price, pk., \$2.35; per bu. \$8.75. Other grades, \$8.00 and \$8.25 per bu.**

### WHITE DUTCH CLOVER.

Desirable for pasture mixtures. Also fine for lawns. It is the hardiest of all clovers and its low creeping habit and tenacity of root makes it specially valuable for establishing a new turf. Seed is very small and 5 to 7 pounds will seed an acre.

**Prices: Old Gold Brand, (Fancy), by mail, lb., 40c.; 3 lbs., \$1.00. By freight, lb., 30c.; 5 lbs., \$1.25; pk., \$2.75; bushel, \$10.50.**

**Second Grade, \$9.00 per bu.**

### CRIMSON CLOVER.

Also called Giant Incarnate. Also Scarlet and Italian Clover. This is an annual clover largely used in the east and south and now being tried somewhat in the north. Sow in April or May, 15 lbs per acre, or it may be sown in the corn at the time of the last cultivation in July and then either used for fall pasture or plowed up for a fertilizer. It usually winterkills in this latitude. The crop the past season was light and good seed is high. We have but one grade of Crimson Clover, the best that we can buy.

**Prices: By mail, lb., 25c.; 3 lbs. 65c. By freight, lb., 15c.; peck, \$1.40; bu. \$5.00. Special prices on large quantities.**



*Crimson Clover.*



Alfalfa plots at Wisconsin Experiment Station September 16, 1904, Just Previous to Cutting Fourth Crop. The Total Yield of Hay from the Four Cuttings was  $4\frac{1}{2}$  tons.

## ALFALFA. (LUCERNE.) The Great Substitute for Clover.

Alfalfa has for many years been the salvation of the farmers of the west and southwest, but it is only recently that it has been attracting attention in the north. It is now proving a **decided success in Wisconsin** and likewise in most of the other northwestern states. The one great trouble with Alfalfa in the north and in all new localities has been the lack of the proper bacteria in the soil. The same difficulty has been experienced with Soy Beans, Cow Peas and Vetches, and in some cases also with Common Red Clover. After these leguminous plants have once been grown in a certain place and developed the bacteria laden root nodules, there is never any trouble there again, but the first year or so is apt to be unsatisfactory. To correct this, we now have **Nitro-Culture, the great discovery for inoculating the seed.** See page 80 of our catalogue. **For \$2.00 per acre you can be absolutely assured of a heavy crop of Alfalfa the first year after seeding.**

Alfalfa is superior to common clover for the following reasons:

**It has a greater root development.** Prof. Moore, of the Wis. Agl. College, reports that he traced the main roots to a depth of five feet and the rootlets considerably beyond that distance. Alfalfa roots have been known to penetrate the soil 20 feet.

**It stands drouth better.** This is evident from the above. It is able to secure moisture and plant food far below the surface.

**It is less liable to winter kill.** Prof. Moore says their new seeding at Madison went through the severe winter of 1903-04 in perfect condition, with no covering or protection.

**It lasts a long term of years from one seeding.** After being once established it does not run out or kill out, but improves each year.

**From three to five cuttings of the very best hay can be made each year.** Prof. Moore says the best stage for cutting is when the plants are only about one-fifth in bloom. Cut at that time and secured without damage from rain, Alfalfa hay is estimated to be **equal in feeding value, pound for pound, to the best wheat bran.**

Sow 20 to 25 pounds of seed per acre for a good stand, with oats or barley as a nurse crop the same as common red clover.

### AMERICAN GROWN ALFALFA.

As with Red Clover the matter of the seed for Alfalfa is of the utmost importance. There is a wide difference in qualities just as with Clover. Look out what you get. Many lots contain dodder and other foreign seeds. We are very particular and handle only the best grades. Others may quote you lower prices but our advice is, get samples and compare **qualities**, as well as prices. The Wisconsin Experiment Association placed their order for Alfalfa with us last season, both American and Turkestan, after they had carefully tested different samples, both for purity and germination. This was a good testimonial to the superiority of Olds' Alfalfa. This order, which amounted to several thousand pounds, was used for distribution among the members of this Association all over the state.

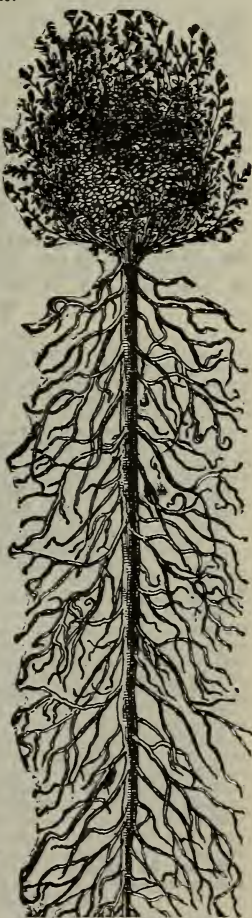
**Prices: Choicest Grade, by mail, lb., 30c.; 3 lbs., 80c. By freight, present price, pk., \$2.35; per bu., (60 lbs.) \$8.75.**

**Second Grade, \$8.00 per bu.** Bags extra at 18c. each. Samples free.

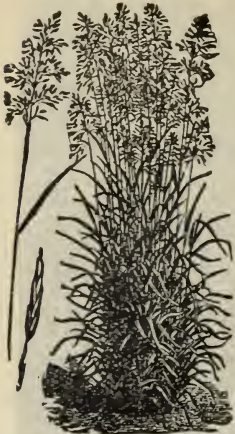
### TURKESTAN ALFALFA.

A new variety of Alfalfa from Central Asia. It was first sent out by the Dept. of Agriculture about 6 years ago, and has been widely tested throughout the United States with general satisfaction. Its great point of merit is its **hardness.** In Turkestan, where the seed grows, the winters are very cold and the summers dry and hot, so it is able to stand the greatest extremes of cold and heat. As near as we are able to find out, however, its superiority over American grown seed is not as great as at first supposed. We have but one grade of Turkestan Alfalfa, the best.

**Prices, by mail, lb., 40c.; 3 lbs., \$1.00. By freight, pk., \$2.75; per bu., \$10.00.** Write for special prices as season advances. Prices may change.



Alfalfa, Showing Great Length of Root.



Field of Bromus Inermis being cut for seed.

**BROME GRASS. (Bromus Inermis.)**

**Most Valuable New Grass Introduced in the last Twenty-Five Years.**

Bromus adapts itself to nearly all conditions of soil and climate and yields enormous quantities of hay and makes abundant pasture. It defies drouth and is not effected by frost. A decided success. We have a fancy lot of seed to offer this year, grown by Prof. Jas. H. Shepard, of the South Dakota Ag'l College, who is a specialist on Brome Grass. He says of this seed:—

"It is grown direct from seed raised from Prof. Hansen's personal selection in Russia and so I can guarantee its genuineness. There are no weed seeds or other grass seeds mixed with it. It is worth about three times as much as ordinary seed. I am speaking now of its cheapness to the farmer. I can get an elegant stand by using nine pounds of this seed per acre. Prof. Bessey and other authorities recommend from 20 to 30 pounds per acre. Their recommendation is of course for the ordinary seed as it is handled by inexperienced growers."

Prof. Shepard furnishes **Cultural Directions** for the seed as follows:—

"Prepare the ground in the spring as for oats. Sow ten pounds per acre broadcast on a still day, harrowing the seed in as for oats. In order not to lose the use of the ground the first year one bushel of oats per acre may be used as a nurse crop. When the oats are ready for hay, mow and remove the hay so the young grass may not be smothered. If a rank growth of weeds occur, mow a second time later in the season. Do not pasture the first year. The grass is inconspicuous and tender the first year. Do not plow it up thinking the stand is insufficient. Many fine fields of Brome Grass have been lost in this way. Brome Grass spreads from the roots like Blue Grass. The second year a crop of seed and a crop of hay may be secured. When the seed is ripe cut high with a binder, shock and thresh same as oats. In about two weeks cut the hay with a mower. If preferred the Brome Grass can be pastured the second year. After the first year Brome Grass will hold its own and is not easily killed except by plowing."

**Prices: Prof. Shepard's Pedigree Seed, by mail, lb., 50c.; 3 lbs., \$1.25. By freight, lb. 40c.; 10 lbs., \$3.00; per 100 lbs., \$25.00.**

**First Quality Commercial Seed, as ordinarily sold, by mail, lb., 30c.; 3 lbs., 75c. By freight, lb., 20c.; 10 lbs., \$1.25; per 100 lbs., \$10.00. (Prices on Bromus include sacks.)**

**TIMOTHY. Recleaved.**

This is the most valuable of all grasses for hay, especially here in the north. Thrives best on moist, loamy soils of medium tenacity. It makes very good nutritious hay, but for close pasturing is not recommended. There is a great difference between Timothy seed grown here and Timothy seed handled by dealers in large cities. We have a large stock of choice seed on hand, **all Wisconsin grown**. We know just what farmers grew it and know it is free from foul seed. Write for special prices and samples, naming amount needed. Sow in spring or early fall, at rate of 10 to 12 pounds per acre.

**Prices: By mail, lb., 20c.; 3 lbs., 50c. By freight, pk., 50c.; per bu., (45 lbs.) \$1.40 to \$1.75.**

(Bags extra for Timothy at 18 cents each.)

**OLDS' PERMANENT PASTURE MIXTURE.**

**For Hay and Permanent Pasture.**

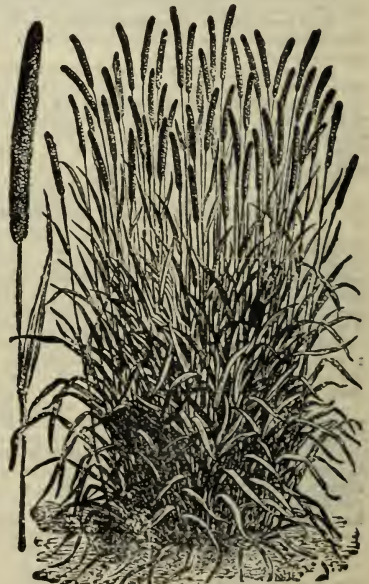
This is a mixture of the best grasses for a permanent pasture, Red Top and Orchard Grass being the foundation. In many sections of the country Timothy and Clover are sown exclusively. While Timothy is of itself an excellent grass, and Clover the basis of all successful farming, the fact that both of these, even under the most favorable conditions have to be re-sown, leads us to look for something more permanent and better adapted for pasture. Timothy and Clover are both effected by drouth, while the grasses in our Permanent Mixture have been selected with a view to withstand soil and climatic conditions. Under ordinary circumstances they should yield double the quantity of hay over fields sown with Timothy and Clover alone. The most satisfactory way to make a good pasture or meadow is to sow the grass seed alone. If sown in the fall a good hay crop can be secured the first season followed by good pasturage. Sow 2 bushels (30 lbs.) to the acre, and 10 pounds extra of our clover mixture if clover is wanted. We recommend sowing the clover separately.

**Prices: By freight, lb. 15c.; pk., 50c.; bu., (15 lbs.) \$1.85; 2 bu. or more at \$1.75, sacks included. Sample free on request.**

**CLOVER MIXTURE.**

This mixture contains six different varieties of clover. Sow separately for the best results, 10 lbs. to the acre.

**Prices: By freight, lb., 20c.; pk. \$2.00; bu. (60 lbs) \$7.75.**



Timothy.

## RECLEANED GRASS SEEDS.

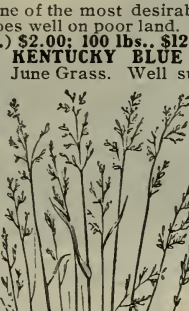
Nothing is more important to the farmer than to have the grass seed he sows clean and free from foul seed. The seed should also be heavy and well ripened to insure a good stand. We handle usually but one grade of each kind of grass, and that the **best that we can buy**. Prices quoted on this page include sacks, but are all **freight prices**. If wanted by mail add 10 cents per pound. Write for samples and special prices on large quantities.



ORCHARD GRASS.



KENTUCKY BLUE GRASS.



RED TOP GRASS.



**SHEEP'S FESCUE.** Recommended for short herbage, and should form a part of all mixtures for sheep pastures.

Lb., 20c.; bu., (12 lbs.) \$1.75.

**SWEET VERNAL. TRUE PERENNIAL.** Useful to mix with other grasses on account of its early growth and agreeable odor; fine for lawns.

Lb., 75c.; bu., (4 lbs.) \$2.50.

**MEADOW FESCUE.** Also known as English Blue Grass. Excellent for permanent pasture, foliage tender and nutritious. Sow 2 bushels to the acre.

Lb., 15c.; bu., (22 lbs.) \$1.75.

**ORCHARD GRASS.** One of the most desirable grasses; withstands drought, will grow in the shade and does well on poor land. Sow 3 bushels to the acre.

Lb., 20c.; bu., (14 lbs.) \$2.00; 100 lbs., \$12.00.

**KENTUCKY BLUE GRASS. (Fancy.)** Also known as June Grass. Well suited for pasture, and a **perfect lawn grass**. Sow 2 to 3 bushels to the acre. Prices are low this year.

Lb., 20c.; 5 lbs., 80c., bu., (14 lbs.) \$1.75; 100 lbs., \$9.50.

**RED TOP.** Also known as Herd Grass; well adapted to the Northern States and most suitable for meadows and pastures. Red Top seed is mostly sold in the chaff, of which we handle two grades. Sow 14 to 16 pounds to the acre.

First Grade. Lb., 15c.; bu., (10 lbs.) \$1.00; 100 lbs., 7.00.

Second Grade. Lb., 10c., bu., (10 lbs.) 80c.; 100 lbs., \$5.00.

**FANCY RED TOP. Solid Seed.** The same variety as the above, but thoroughly re-cleaned and free from chaff; higher priced, but cheaper in the end, as 3 pounds will equal one bushel of ordinary Red Top.

Lb., 20c.; bu., (42 lbs.) \$4.50; 100 lbs., \$9.00.

**ENGLISH or PERENNIAL RYE GRASS.** Used for pastures and lawns; succeeds well in the shade. Sow 3 bushels to the acre.

Lb., 15c.; bu., (24 lbs.) \$2.00; 100 lbs., \$6.00.

**ITALIAN RYE GRASS.** Distinct from the preceding, being larger and stronger in growth; not recommended for dry soils. Sow 3 bus. to the acre.

Lb., 15c.; bu., (20 lbs.) \$1.75; 100 lbs., \$6.25.

**MEADOW FOXTAIL.** Valuable for low ground.

Lb., 25c.; 10 lbs., \$2.00.

**CRESTED DOGSTAIL.** Fine for hard, dry soils.

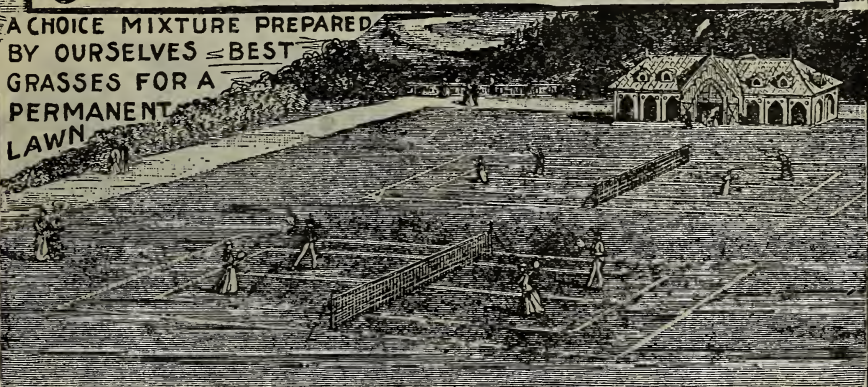
Lb., 40c.; 10 lbs., \$3.50.

**TALL MEADOW OAT GRASS.** Good for dry, light soils.

Lb., 20c.; 10 lbs., \$1.75.

# OLDS' OLD GOLD LAWN GRASS.

A CHOICE MIXTURE PREPARED BY OURSELVES = BEST GRASSES FOR A PERMANENT LAWN



Nothing adds more to the attractiveness of the home than a nice, clean, well-kept, velvety lawn. Thousands of dollars are spent every year for sodding, which could be saved and better results obtained by sowing **Choice Lawn Grass Seed**. Our mixture contains the best grasses for a permanent lawn, Kentucky Blue Grass being used as the foundation. For making new lawns sow from 3 to 5 bushels per acre; for a plot 15 by 20, or 300 square feet, sow one pound of seed.

Lb., 20c.; ½ pk., 40c.; pk., 75c.; bu., (20 lbs.,) \$2.50. Add 10 cents per pound if to go by mail. Grass Seed and Clover Seed cannot be sown at the same time satisfactorily—if clover is desired for lawns would recommend White Dutch. See page 38.



Our Vegetable Seed Department has been carefully revised and many new sorts added. We have only **choice tested Seeds**. They are grown by specialists and we believe are **equal to any offered**. None are allowed to go out from our warehouse that do not make a high germination test. Our prices are low. Compare them with others. Remember, high prices are not a guarantee of quality. We try to be satisfied with a reasonable profit.

**IF ORDERED TO BE SENT BY EXPRESS OR FREIGHT, DEDUCT 10 CENTS PER POUND FROM MAIL PRICES QUOTED.**

**CASH DISCOUNT.** If your order is for one dollar or more, deduct 25 per cent. (one-fourth) from the total value, at catalogue prices, of seeds by the **packet and ounce**, (excepting collections.) Please remember, however, that this discount does not apply to seeds in larger quantities than ounces.

If you want more than \$5.00 worth of seeds, write us for special prices—see discounts and premiums inside front cover page. **Early orders Solicited.** We want to receive as many orders as we can before our busy season. **Order by numbers, as shown at the left of each variety.**

## ASPARAGUS.

The Asparagus bed furnishes the first green delicacy for the table in the spring, is universally popular, and requires but little care for its successful cultivation. **One ounce of seed will sow 40 feet of drill; four to five pounds an acre.** We recommend planting roots, however, rather than seed.

**2. COLUMBIAN MAMMOTH WHITE.** A new variety with white shoots that stay white. Rather more vigorous in growth and shoots larger than those of Conover's Colossal. Two year old roots **25, 25 cts.; 100, 75 cts.; 1,000, \$6.00.**

**1. CONOVER'S COLLOSSAL.** The standard variety. Two-year old roots, **25, 25 cts. 100, 65 cts.; 1,000, \$5.00.** Prices of roots do not include postage. If to be sent by mail add at rate of 50 cts. per 100.

Seed of either variety, **pkt., 5 cts.; oz., 8 cts.; ¼ lb., 15 cts.; 1 lb., 50 cts., postpaid.**

**Asparagus Culture.**—By F. M. Hexamer. 174 pages. 50 cents, postpaid.

## BEANS.

**One quart will plant 100 feet of drill; one packet, 7 to 10 feet.** Of the many varieties of Beans, the following comprise the very best; all are grown by experts, are argued to true type and carefully hand-picked. Our packets contain full 2 ounces, the same size as packets offered at 10 cents by other seedsmen. Pints, half pecks and half bushels at quart, peck and bushel rates, when not otherwise quoted.

### TWO DWARF GREEN PODS.

**20. GIANT STRINGLESS GREEN POD.** A new, distinct variety, similar to Burpee's Stringless Green Pod (see page 12), but of larger size, and not quite so early. Absolutely stringless, unusually crisp, round, full and fleshy. **Pkt. 5 cts.; pt. 25 cts.; qt. 40 cts., postpaid.** By express or freight, **not prepaid, qt. 25 cts.; pk. \$1.60; bu. \$6.00.**

**12. IMPROVED ROUND POD VALENTINE.** An improved strain of the well known standard green pod snap bean. The pods are very **thick and fleshy.** Bushes about 15 inches high, producing a large crop—see illustration. This variety is usually **ready to pick in 34 days** from planting, which fact, combined with its extra fine quality, makes it one of the most profitable sorts for the gardener. **Pkt. 5 cts.; pt. 20 cts.; qt. 35 cts., postpaid.** By express or freight, **not prepaid, qt. 20 cts.; pk. \$1.20; bu. \$4.50.**

### A FINE WAX POD.

**23. JONES' STRINGLESS WAX.** A very fine new variety. A week earlier than any Black Wax, with pods perfectly round, solid and tender. Very highly recommended. **Pkt. 5 cts.; pt. 25 cts.; qt. 40 cts., postpaid.** By express or freight, **not prepaid, qt. 25 cts.; pk. \$1.90; bu. \$7.50.**



Improved Round Pod Red Valentine.

## THREE OF THE BEST BUSH BEANS. 1 Pkt. each 15 cts.

### 22. OLDS' BEST OF ALL BUSH.

One of the finest and most productive of all the Green Pod Bush varieties. The plants grow erect, 18 to 20 inches in height, bearing a profusion of long, straight pods well above the soil—see illustration. The pods are fleshy, succulent, stringless and of extra fine flavor, altogether one of the most desirable both for market and home use. Pkt. 5 cts.; pt. 20 cts.; qt. 35 cts.; postpaid. By express or freight, not prepaid; qt. 20 cts.; pk. \$1.00, bu. \$3.75.



A FAVORITE BUSH BEAN

**24. CURRIE'S RUST PROOF WAX.** The Best Wax Bean for Market Gardeners—Proof Against Rust. Very early and productive; pods straight, rather flat, five inches long, of a light golden yellow; of very fine flavor and most excellent quality; very crisp and tender—entirely stringless. Pkt. 5 cts.; pt. 25 cts.; qt. 40 cts.; postpaid. By express or freight, not prepaid; qt. 25 cts.; pk. \$1.85; bu. \$7.25.

**17. WARDWELL'S KIDNEY WAX.** About the earliest, hardiest and most productive of all wax pods. Specially famous with market gardeners. Pods are long and showy, a third longer than Golden Wax and a week earlier. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts.; postpaid. By express or freight, not prepaid; pt. 20 cts.; qt. 30 cts.; ½ pk. \$1.15; pk. \$2.10; bu. \$8.00.

A rich, golden yellow, brittle and entirely stringless.

### WELL KNOWN STANDARD VARIETIES.

All beans by the pint, half-peck and half-bushel will be supplied at quart, peck and bushel rates.

Early Orders Solicited. Order by Number.

- 11. ROUND YELLOW SIX WEEKS. Early, very productive and of fine flavor.....
- 10. EXTRA EARLY REFUGEE. Very early, hardy and productive.....
- 14. GOLDEN EYE WAX. Very handsome, large pods.....
- 15. DWARF GERMAN BLACK WAX. Very prolific, golden yellow, round, brittle and entirely stringless.....
- 13. DWARF GOLDEN WAX. The most popular of all the standard varieties; fine for any purpose.....
- 16. DAVIS WHITE KIDNEY WAX. Productive and very handsome.....
- 31. BEST OF ALL POLE (White Creaseback.) The best early green podded pole bean.....
- 34. KENTUCKY WONDER. A very popular pole bean.....
- 27. HENDERSON'S BUSH LIMA. The earliest bush Lima bean.....
- 30. KING OF THE GARDEN LIMA. The favorite pole Lima bean.....
- 35. LARGE WHITE LIMA. Favorite for winter use.....

By Mail, postpaid.			By Frt. or Exp. not prepaid.		
Pkt.	Pt.	Qt.	Qt.	Pk.	Bu.
\$0 05	\$0 20	\$0 35	\$0 20	\$1 20	\$4 25
05	20	35	20	1 20	4 50
05	25	40	25	1 70	6 50
05	25	40	25	1 90	7 50
05	25	40	25	1 90	7 50
05	25	45	30	2 10	8 00
05	20	35	20	1 35	5 00
05	20	35	20	1 35	5 00
05	20	35	20	1 50	5 50
05	25	40	25	1 50	5 50
05	20	35	20		

See Page 12 For Burpee's Stringless Green Pod.



**26. BURPEE'S BUSH LIMA.** Very famous and deservedly so. This is the only bush form of the true Lima Bean. Nothing is quite so delicious in the vegetable line as fresh Lima Beans right from the garden. But the old pole Limas are not easy to raise in the north. Burpee's Bush Lima, however, can be successfully grown by anyone and it ought to be in every garden. The bushes grow 18 to 20 inches high, of stout erect growth, requiring no poles or stakes. The pods are long, each one producing 3 or 4 mammoth beans (see illustration), very tender and of a most delicious flavor. Everyone testifies to the worth of this variety. Do not omit it from your list. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; postpaid. By express or freight, not prepaid, qt. 25 cts.; pk. \$1.60; bu. \$5.75.

**33. GOLDEN CLUSTER WAX POLE.** This is one of the finest of all the Pole Beans. The pods are 6 to 8 inches long; they are borne in large clusters and are of a beautiful yellow color, which they retain a long time after being picked. They snap easily, are stringless and very delicious—can be used either as a snap short or shell winter bean. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; postpaid. By express or freight, not prepaid; qt. 25 cts.; pk. \$1.60; bu. \$6.00.

**32. LAZY WIFE POLE.** The most popular Pole Bean in cultivation to-day. Entirely stringless and of a rich, buttery flavor when cooked. The pods are dark green in color, 4½ to 6 inches in length and are produced in great abundance. The beans are white and unsurpassed as shell beans for winter use. Price same as Burpee's Bush Lima.



**Detroit Dark Red.** **Early Eclipse.** **Edmands.** **Egyptian.**  
 Our Beet Seed has been tested and tried, and great care taken to have seed that will produce beets, free from rootlets and uniform in size—One ounce will sow a drill 50 feet long; one packet a row 12 to 15 feet. Order by number.

If ordered by express or freight, deduct 10 cts. per lb.  
 2 lbs. or more at 5 lb. rates.

By Mail, postpaid.

- 47. **DETROIT DARK RED TURNIP.** Of fine color and form; splendid for market.....
- 43. **EARLY ECLIPSE.** Very early, globe shaped, with small top, thin root.....
- 42. **EDMAND'S EARLY BLOOD TURNIP.** Dark red; fine flavor; good for winter.....
- 40. **IMPROVED EARLY EGYPTIAN.** The standard market variety, best for forcing.....
- 45. **HALF LONG BLOOD.** Best for winter use.....
- 46. **LONG SMOOTH BLOOD-RED.** Old stand by.....
- 44. **EARLY YELLOW TURNIP.** Sweet and tender.....
- 51. **SWISS CHARD.** Grows fast; fine for greens.....

Pkt.	Oz.	¼ lb.	lb.	5 lbs.
5	\$0 10	\$0 20	\$0 60	\$2 50
5	10	20	60	2 25
5	10	20	55	2 00
5	10	20	50	2 00
3	06	15	45	2 00
3	06	15	45	2 00
5	08	15	50	2 25
5	08	15	50	

For the Best Three Table Beets—see page 12.

**MANGELS AND SUGAR BEETS.—For stock feeding.**

Five or six pounds of seed will sow an acre. Mangels are wonderful keepers, and are worth at least \$10 a ton for feeding. They increase the flow of milk for cows, are also relished by horses, hogs, and sheep. 35 to 50 tons can be readily grown to the acre, which means a feeding value equal to from 5 to 10 tons of hay.

55. **MAMMOTH LONG RED.** Very productive, often yielding 50 tons to the acre. They grow well above the ground and are easily pulled. It is the best long red Mangel, and of the greatest value for stock feeding. Oz. 5 cts.; ¼ lb. 12 cts.; lb. 35 cts.; 5 lbs. \$1.40; postpaid.

57. **GOLDEN GIANT INTERMEDIATE.** Root intermediate between the long and the globe-shaped—see illustration. Flesh white, firm and sweet, much liked by cattle. Oz. 5 cts.; ¼ lb. 15 cts.; lb. 40 cts.; 5 lbs. \$1.50; postpaid.

56. **GOLDEN TANKARD.** The best yellow Mangel in cultivation—see illustration. It contains a larger percentage of sugar than the red Mangels; very desirable. Oz. 5 cts.; ¼ lb. 12 cts.; lb. 35 cts.; 5 lbs. \$1.40; postpaid.

58. **CHAMPION YELLOW GLOBE.** The best globe-shaped Mangel. Larger than the Red Globe. Prices same as Golden Tankard.

59. **RED GLOBE.** Early and smooth. Globe shaped, red in color, and often 8 inches in diameter. Prices same as Golden Tankard.

**SUGAR BEETS.**

Price: Oz. 5 cts.; ¼ lb. 12 cts.; lb. 35 cts.; 5 lbs. \$1.50; postpaid.

62. **VILMORIN'S IMPERIAL.** An improved French variety.

61. **KLEIN WANZLEBEN.** Largely grown for Sugar Beet factories.



- 60. **LAUE'S IMPROVED.** A great favorite with stockmen.
- 65. **BRUSSELLS SPROUTS.** A most delicious vegetable—used as greens; very tender and rich, after being touched by frost. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; postpaid.

If ordered by express or freight, deduct 10 cts. per lb.



**CABBAGE HIGH GRADE. AMERICAN GROWN. SELECTED STOCKS.**

Excepting the potato, cabbage is now more extensively grown, for market, than any other vegetable. We exercise the greatest care in selecting our cabbage seed—All of it is the *best American-Grown*, excepting Ballhead, which can only reach perfection in Denmark. **One ounce of seed will produce from 1500 to 5000 plants. 1 packet 800 plants.** *Order by number.*

**Well Known Standard Varieties. Tested Seed.**  
If ordered by express or freight, deduct 10 cts. per lb.

- 71. **EXTRA EARLY EXPRESS.** Earliest of all. Small pointed heads
- 72. **LARGE WAKEFIELD or CHARLESTON.** About a week later than Jersey Wakefield.....
- 75. **EARLY WINNINGSTADT.** Ten days later than Jersey Wakefield. Famous for shipping.....
- 81. **EARLY SUMMER. (HENDERSON'S).** A great favorite with market gardeners.....
- 77. **HENDERSON'S SUCCESSION.** Second early.....
- 86. **PERFECTION DRUMHEAD SAVOY.** The best of all the Savoys
- 78. **SURE HEAD. ALL HEAD and sure to head.**.....
- 76. **AUTUMN KING or WORLD BEATER.** Large flattened heads, of enormous size.....
- 85. **MAMMOTH ROCK RED.** Hard-heading.....
- 80. **ALL SEASONS.** Good for both early and late.....

By Mail, postpaid.			
Pkt.	Oz.	¼ lb.	lb.
5	\$ 15	\$ 45	\$ 145
5	15	40	1 40
5	15	40	1 30
5	20	55	1 70
5	20	55	1 75
5	20	55	1 70
5	20	50	1 60
5	20	50	1 65
5	20	50	1 60
5	15	45	1 50

One-half pound any variety at pound rates.  
**CABBAGE CULTURE,** from Seed to Harvest.—C. L. ALLEN.—50 cts.

**THE BEST THREE EARLY VARIETIES. 1 Pkt. each 12 cts.**

70. **OLDS' SELECT EARLY JERSEY WAKEFIELD,** is a very choice strain of this well known standard extra early. **The best early cabbage in cultivation.** It forms fine solid heads of good size, very few outer leaves—see illustration, and of the best quality. Seed grown only from selected heads. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.75; postpaid.**

74. **ALL-HEAD EARLY. (Burrpess's).** Also called "Faultless." 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, and if one variety only is planted nothing is better for all purposes. On account of its having few outer leaves it can be planted very closely. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. \$1.70; postpaid.**

73. **EARLY SPRING.** The Earliest Flat Headed Cabbage in cultivation. It is of the type of the Early "Allhead," resembling it in habit of growth, only smaller—nearly as early as the Wakefield. The heads have few outer leaves and can be planted very close together. A good seller, being preferred, when offered in competition with pointed heads. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.60; postpaid.**



**EARLY JERSEY WAKEFIELD**

**THE BEST THREE WINTER VARIETIES. 1 Pkt. each 12 cts.**

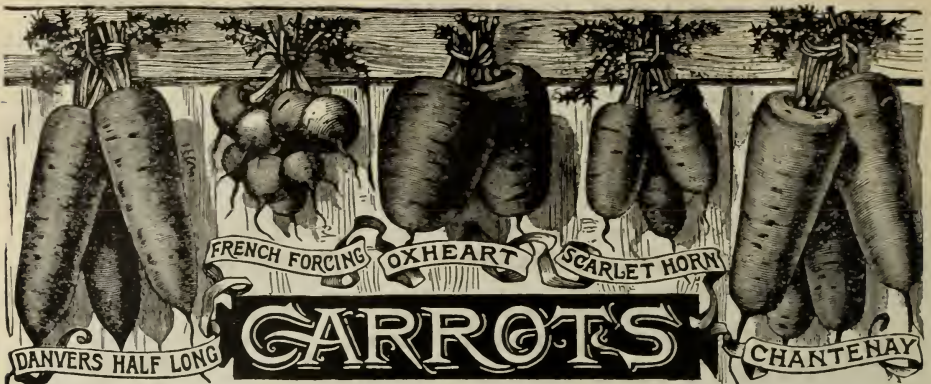
82. **DANISH BALL HEAD.** Genuine imported seed from Denmark. **The best Cabbage for keeping through the winter.** The heads, which are perfectly round (see illustration), are very solid and deep, and of a fine white color, making them different in appearance from any other variety. The quality is superior and it is the **best keeper of all cabbage**, although not as large as some. **Best imported Danish Crown Seed. Pkt 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.80; postpaid.**  
(84) American grown, pkt. 3 cts.; oz. 12 cts.; ¼ lb. 40 cts.; lb. \$1.00.

79. **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. It makes a very large round firm head, which seldom bursts. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 55 cts.; lb. \$1.70; postpaid.**

83. **PREMIUM FLAT DUTCH.** This is a greatly improved strain of the old favorite cabbage. The Flat Dutch is very largely grown for main crop. It is the most profitable cabbage grown—**sure heading**—seed may be sown in the open ground, and plants raised without the use of hot-beds; a great favorite for general use; give it a trial. The seed we offer of this strain cannot be surpassed. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50; postpaid.**



If ordered by express or freight, deduct 10 cts. per lb.  
**Use Slug Shot for Cabbage Worms.** (See page 79.)



The carrot is one of the most nutritious and healthful of roots and ought to be more generally used for the table as well as for stock feeding purposes. Our stocks are true to type and our list comprises the best table and field sorts. **One ounce of seed will sow a drill 150 feet long, 1 packet a row 50 feet long, three pounds an acre.** Order by number.

**100. DANVERS HALF LONG.** Stump rooted (see illustration), of excellent color, best flavor and a most wonderful producer. Easily harvested and a favorite, both for table use and stock. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.50, postpaid.

**105. EARLIEST FRENCH FORCING.** This variety is used expressly for forcing and is very early. Globe-shaped—see illustration. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 70 cts.; 5 lbs. \$2.75, postpaid.

**102. OXHEART or GUERANDE.** (Stump-rooted.) The Best All-Around Carrot. Very thick, 5 inches long and nearly as broad and very blunt at the lower extremities—see illustration. It grows very rapidly and the roots sometimes weigh more than a pound. It is not coarse however but of excellent quality. Equally good for table use or stock. Most farmers want to plant only one variety and they want something that can be harvested easily. Here we have it. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts.; 5 lbs. \$2.70, postpaid.

**106. EARLY SCARLET SHORT-HORN.** A very popular, standard variety, for early use. Medium size (see illustration), flesh fine grained and of a deep orange color. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.; 5 lbs. \$2.40, postpaid.

**103. EARLY CHANTENAY.** Very early and altogether the most profitable of all early Carrots. Grows five or six inches long, very smooth (see illustration) and of fine quality. Primarily a table carrot, but also profitable for stock as it is easily harvested and very rich. Price, same as Danvers Half Long.

**104. NANTES HALF LONG SCARLET.** A very fine early variety and the sweetest of all Carrots. The roots are very smooth, almost cylindrical, being stump rooted and about six inches long. Flesh is quite red, almost without a core and very sweet. A good keeper and a most excellent variety. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**101. IMPROVED LONG ORANGE.** A standard late variety, deep orange color; of recent years much improved by selection of the best formed and deepest colored roots. Pkt., 5 cts.; oz. 8c.; ¼ lb. 15c.; lb., 45c.; 5 lbs. \$2.00, postpaid.

### CARROTS GROWN FOR STOCK.

**107. LARGE WHITE BELGIAN.** Enormously productive. Grows one-third out of the ground. Roots pure white. Oz. 5 cts.; ¼ lb. 12 cts.; lb. 45 cts.; 5 lbs. \$2.00, postpaid.

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

**109. IMPROVED SHORT WHITE.** Pure White. Very smooth and straight, and tapers regularly to the point. A great yielder, and easily harvested. Price, same as the Belgians.

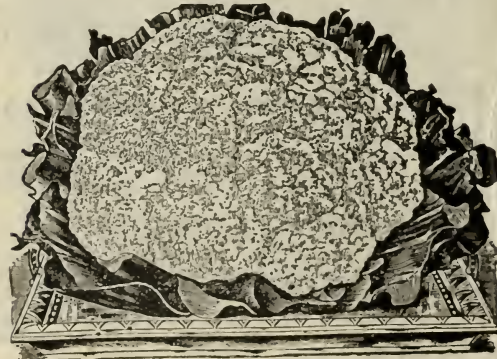
**109 ½. THE MASTODON.** The heaviest cropper, yielding more tons to the acre than any other sort. The flesh is white, solid, crisp, and very sweet; very easily harvested, well liked by both cattle and horses. Price, same as the Belgians.

If ordered by express or freight, deduct 10 cts. per lb. 2 pounds or more can be had at 5 pound rates.

## CAULIFLOWER.

Any 3 packets for 20 cts.

**OLDS' SUREHEADING CAULIFLOWER.** There is perhaps no seed that the market gardener is as particular about as Cauliflower. Good seed is always high priced and always will be. It is the poorest kind of policy to buy poor seed of any kind but especially so of Cauliflower. Beware of cheap seed. Our Cauliflower seed is grown in Denmark and is the very best that we can buy. No one has any better. One ounce of seed will produce 3000 plants; 1 packet over 200 plants. Order by number.



Early Snowball.

**90. IMPROVED EARLY SNOWBALL.** By far the most popular Cauliflower and doubtless the best in cultivation today. We know of no better type of this variety—very early, smooth, rounded heads (see illustration), fine grained, compact and even in size. The Snowball is now the standard variety the country over. Very early and hardy and surest to make a solid compact head. Good for either family use or market. Pkt. 10 cts.; ¼ oz. 50 cts.; ½ oz. 75 cts.; oz. \$1.25, postpaid. Write us for special prices on larger quantities.

**92. LARGE EARLY ERFURT.** Best for second early, about two weeks later than Early Snowball. Price the same.

**94. AUTUMN GIANT.** Large compact heads; late. Pkt. 5 cts.; oz. 35 cts.; ¼ lb. \$1.00, postpaid.

## CUCUMBER. CHOICE TESTED SEED.

Cucumber seed, while not as scarce as last year, is going to be in demand this season owing to general failure in crops the past two seasons.—**ORDER EARLY** and secure choice, selected, tested seed. **One ounce will plant 50 hills; one packet 15 hills; one to two pounds to the acre.** Order by number.

### VARIETIES WORTH GROWING.

If ordered by express or freight, deduct 10c per lb.

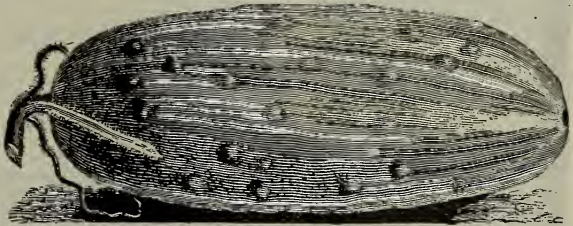
	By mail, postp'd			
	pkt	oz	¼lb	lb
155. <b>EARLY FRAME.</b> An old and most popular variety; very productive; excellent for pickles.....	\$.05	\$.15	\$.25	\$.80
166. <b>JAPANESE CLIMBING.</b> Can be trained upon a trellis or poles. A very abundant bearer—large, dark green.....	.05	.15	.45	
160. <b>COOL AND CRISP.</b> Extra early, excellent for pickling or slicing; of good size, tender and crisp; very desirable.....	.05	.15	.25	.75
163. <b>IMPROVED LONG GREEN.</b> Well known and a great favorite.....	.05	.15	.25	.70
165. <b>LIVINGSTON'S EMERALD.</b> A grand new cucumber, first class in every respect. Large, smooth, deep green.....	.05	.15	.30	.85
167. <b>WEST INDIA GHERKIN, or BURR.</b> Small prickly fruits.....	.05	.15	.45	
168. <b>SERPENT or SNAKE.</b> A curiosity as well as useful.....	.05	.20		
169. <b>GIANT PERA.</b> Large, long, smooth; flesh clear, crisp and tender.....	.05	.15	.40	

### THREE WHITE VARIETIES. 1 Pkt. each 12 cts.

158. **EXTRA EARLY WHITE SPINE.** An extra fine type of what is probably the most popular variety in America today. Unsurpassed for table use, also used for pickling; very productive. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 80 cts., postpaid.

159. **ARLINGTON WHITE SPINE.** A fine strain of the well known White Spine. Largest, most symmetrical and handsome of all cucumbers. Rich dark green in color, very straight and very productive. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid.

162. **OLDS' SELECT WHITE SPINE.** This, our best White Spine, is an extra select strain. The cucumbers are almost cylindrical in shape—see illustration; slightly pointed at the ends, and very handsome in appearance, being smooth and not ridged, as in other strains; very productive; fruits dark green in color and unequalled alike for market and for commercial pickles; also excellent for slicing. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.



### THREE CHOICE PICKLING VARIETIES. 1 Pkt. each 12 cts.



157. **IMPROVED CHICAGO PICKLE.** King of picklers. Used almost exclusively by the factories about Chicago. It is of medium length, pointed at both ends—see illustration; color deep green, begins to set its fruit when the vines are quite young. Also valuable for slicing, fine flavor; never overgrown and seedy. We have a choice strain of this seed. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid.

Jno. F. Henle, Davisville, Cal., Sept. 25th, 1904, writes: "Your seeds seem to be the best I ever saw. I got from you your 50 cent collection (see page 61) and it can't be beat. Your dealings with me have been entirely satisfactory."

156. **FORDHOOK PICKLING.** Excepting the *New Cumberland* (see page 12) the Fordhook is one of the best and most prolific varieties for medium sized pickles; vines vigorous, healthy and productive; fruits tender, crisp, and if allowed to grow to full size, excellent for table use. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid.

164. **THORBURN'S EVERBEARING.** Cucumbers the entire season. This new cucumber is the only variety that continues to bloom and bear fruit at the same time the entire season until killed by frost. The fruit is of a medium size and a rich dark green; very productive and a general favorite. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

**NEW CUMBERLAND—Best Pickler**  
**EARLY CYCLONE—King of Earliest** } See page 12.

145. **CRESS.** Extra Curled. (*Pepper Grass.*) The best variety. Every one should sow a little for early spring use. Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.

121. **CHICORY.** Large Rooted. Fine for salads, with oil and vinegar; roots—a good substitute for coffee. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.

152. **CORN SALAD.** A fine salad and a good substitute for lettuce. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.

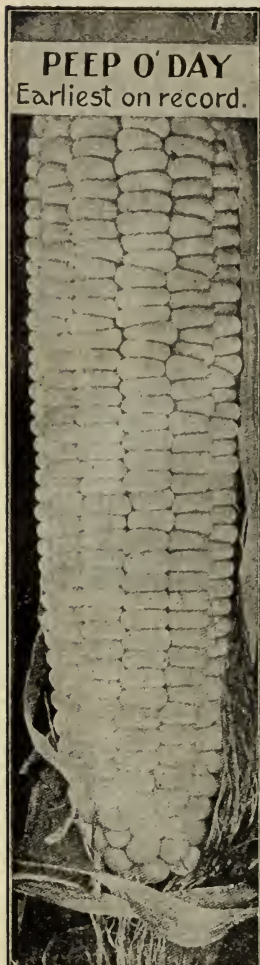
150. **COLLARDS.** A southern cabbage. Large loose heads. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.

120. **CELERIAC.** Turnip-rooted Celery; fine for soup. Pkt. 5 cts.; oz. 15 cts. All above prices postpaid.

### DO NOT FAIL to take advantage of our most liberal cash discount offer—see

page 42. Please bear in mind when comparing our prices with other reliable seedsmen, we allow 10 cts. per pound off on mail prices quoted, when ordered by express or freight. We also allow a CASH DISCOUNT of 30 per cent on Flower Seeds—see page 62.

## SELECT SWEET CORN.



Our Sweet or Sugar Corn is all properly cured and first-class in every respect. *To have the finest Sweet Corn, it must be pulled when in just the right condition, that is, when the skin of the grain breaks at the slightest puncture—the quality will be inferior if a few days too old or too young.* Plant at intervals of two weeks until July; you will then have corn at the proper stages from July to October. Our packets are full size and postpaid. **One quart will plant 200 hills; one packet 15 to 20 hills; 1 peck will plant 1 acre.** (Order by number.) Pints,  $\frac{1}{2}$  pecks and  $\frac{1}{2}$  bushels at quart, peck and bushel rates, when not otherwise quoted.

**125. PEEP O'DAY.** A new Extra Early. Described as the "earliest on earth." See testimonial below. Originated in Minnesota; ears five inches long, perfectly formed, well filled. See illustration. The corn is tender and sweet, and we are positive our customers will make no mistake in planting some of this variety for first early. **Pkt., 10 cts.; 2 pkts., 15 cts.; pt., 20 cts.; qt., 35 cts., postpaid.** By express or freight, not prepaid; qt., 25 cts.; pk., \$1.50., bu., \$5.00.

W. F. Brown, Scotland, Conn., writes Aug. 28, 1903: "A word about PEEP O'DAY Sweet Corn. You do not give it half praise enough. It is the earliest sweet corn I have ever had. I picked the first corn fully one month before anybody had it silked. It is marvelous! I had it beside Burpee's Bantam, First of All, Cory, Hammond's First in Market. It beat them all fully three weeks."

**133. KENDEL'S EARLY GIANT.** An early wonder, maturing ears in from 60 to 72 days—ears are large, well filled and will command a quick sale in any market where there is a demand for choice early sweet corn. **Pkt., 5 cts.; pt., 20 cts.; qt., 30 cts., postpaid.** By express or freight, not prepaid; qt., 20 cts.; pk., \$1.00; bu., \$3.50.

**131. METROPOLITAN.** (Henderson's.) A new early sort; only a little later than Cory and a good sized corn. Ears about 9 inches long, 10 to 12 rowed, well filled with large, deep kernels, and very sweet and tender. In fact, its excellent quality is its strong point. **Pkt., 5 cts.; pt., 15 cts.; qt., 25 cts., postpaid.** By express or freight, not prepaid; qt., 15 cts.; pk., 90 cts.; bu., \$3.25.

**137. COSMOPOLITAN.** Very large eared and an early true sweet corn. A grand new variety, producing large ears three days in advance of *Metropolitan*. The stalks grow five to six feet in height; very handsome ears, cob pure white, well filled and very desirable for market; an excellent sort to plant at intervals throughout the season for a succession. Price same as *Kendel's Early Giant*.

**134. BLACK MEXICAN.** Sweetest of all Varieties. A favorite wherever known because of its remarkable sweetness. It is a medium early variety, growing about six feet high with fine ears 6 to 8 inches in length, well filled with 8 rows of rather large flat grains of a deep bluish purple color when ripe. The grains when first perfected are pure white, and are then at their best for table use. We have a large choice stock of this variety, **Pkt., 5 cts.; pt., 15 cts.; qt., 25 cts., postpaid.** By express or freight, not prepaid; qt., 15 cts.; pk., 80 cts.; bu., \$2.75.

**127. COUNTRY GENTLEMAN.** Without doubt the sweetest and most delicious flavored sweet corn grown; also one of the most productive, each stalk producing from 3 to 5 ears. Kernels are very deep and cob small. Season medium. Try it if you want something fine. **Pkt., 5 cts.; pt., 20 cts.; qt., 30 cts., postpaid.** By express or freight, not prepaid; qt., 20 cts.; pk., \$1.00; bu. \$3.75.

See page 13 for two excellent new Sweet Corns—PREMO and WHITE EVERGREEN.

**138. EARLY EVERGREEN.** Like *Stowell's Evergreen*, only ten days earlier. Large ears. See illustration; about 8 inches long and 12 to 16 rowed and identical in flavor with the famous *Stowell's Evergreen*. It remains green a remarkably long time, the kernels retaining the same sweetness and tenderness so characteristic of *Stowell's*. This new variety is indispensable to the market gardener as a succession to the second earlies. Equally desirable for the home garden. Two plantings will cover the entire season. **Pkt., 5 cts.; pt., 15 cts.; qt., 25 cts., postpaid.** By express or freight, not prepaid; qt., 15 cts.; pk., 90 cts.; bu., \$3.00.

**140. ZIG-ZAG EVERGREEN.** A new Sweet Corn about 8 days earlier than *Stowell's Evergreen*; has very large kernels resembling that variety, and grows on the cob zig-zag fashion. It usually produces two perfect ears on every stalk of such handsome appearance as readily to command a high price wherever offered. Price same as *Early Evergreen*.

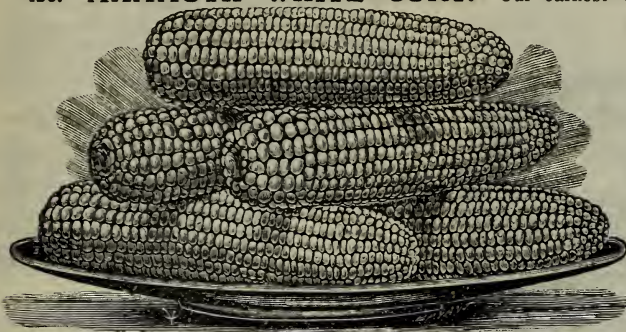
**142. LATE MAMMOTH.** This variety produces the largest ears of any sort, a single ear sometimes weighing 2 or 3 pounds. It is of excellent quality, sweet, tender and delicious, and its only fault (if this can be considered a fault) is the immense size of the ears. Price same as *Early Evergreen*.



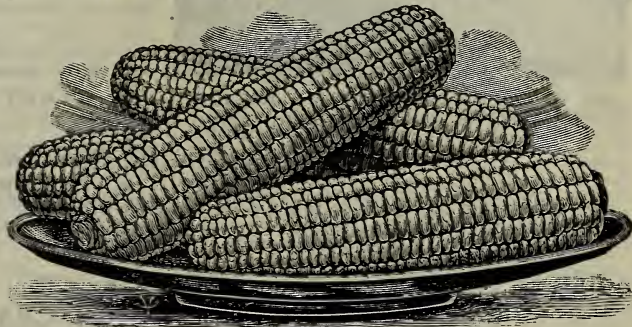
# THE BEST THREE SWEET CORNS FOR SUCCESSION.

One pkt. each 12 cts.; one pt. each 40 cts.; one qt. each 70 cts., postpaid. By express or freight, not prepaid, one qt. each 40 cts.; one pk. each \$2.50.

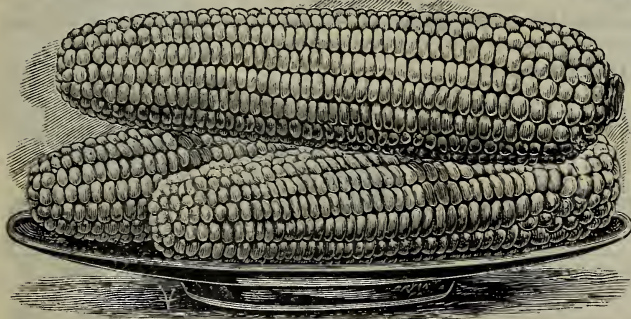
**126. MAMMOTH WHITE CORY.** Our earliest variety with the exception of Peep O'Day. It is large but not mammoth. The name "Mammoth" should not have been given to it, as it indicates something very large. Mammoth White Cory is no later than the old Cory, so famous as the standard extra early, but is 12-rowed instead of 8-rowed and the ears are quite good sized (see illustration), which makes it a much more valuable variety. The grain is large, broad, pure white and of excellent quality for an extra early. **Pkt. 5 cts.; pt. 20 cts.; qt. 30 cts., postpaid.** By express or freight, **not prepaid, qt. 20 cts.; pk. \$1.00; bu. \$3.50.**



**132. 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. See illustration. Kernels are pure white, with white cob; very sweet and tender and full of milk. If you want but one variety for both early and late, for table use and for stock, plant Early Champion. **Pkt. 5 cts.; pt. 15 cts.; qt. 25 cts., postpaid.** By express or freight, **not prepaid, qt. 15 cts.; pk. 90 cts.; bu. \$3.25.**



**139. STOWELL'S EVERGREEN.** The best late Sweet Corn for any purpose. Well known and very popular everywhere. It is very large eared—see illustration, 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. 5 cts.; pt. 15 cts.; qt. 25 cts., postpaid.** By express or freight, **not prepaid, qt. 15 cts.; pk. 75 cts.; bu. \$2.75.**



Select \$1.00 worth of packets and ounces and remit 75 cts. See page 42.

Please bear in mind that "cheap seed" may be very dear in the long run. Customers should always secure their seed from a reliable house. If more than \$5.00 worth of anything, in larger quantities than packets and ounces, is wanted, write us for special prices. See page 42.

### WELL-KNOWN VARIETIES.

Half pecks and half bushels at pk. and bu. rates.

	By Mail, Postpaid.			By Exp. or Frt., Not Prepaid.		
	Pkt.	Pt.	Qt.	Qt.	Pk.	Bu.
<b>128. EARLY MINNESOTA.</b> Nearly as early as Cory; of dwarf growth; ears white.....	.05	.15	.25	.15	.80	\$ 2.75
<b>136. CROSBY'S EARLY.</b> A favorite with canners. Early and of the best flavor.....	.05	.15	.25	.15	.90	3.00
<b>130. PERRY'S HYBRID.</b> Quite early and of large size; valuable for market.....	.05	.15	.25	.15	.80	2.75
<b>129. CHICAGO MARKET.</b> A great favorite with Chicago market gardeners.....	.05	.15	.25	.15	.90	3.25

**FODDER EVERGREEN.** See Field Seeds, page 29.

## CELERY. CHOICE TESTED SEED.

Celery seed is slow to germinate—sow thinly and cover lightly. **One ounce of seed will produce from 3000 to 4000 plants, one packet 500 plants, ½ lb. of seed for one acre.** Order by number. One pound of any variety at 3 times the cost of ¼ lb. **If ordered by express or freight deduct 10 cts. per lb.**

**110. WHITE PLUME.** The earliest Celery known. A great favorite. Its stalks are naturally white (see illustration) so that the work of blanching is accomplished by simply drawing them together. It is not a good keeper, but it is an excellent sort for fall and early winter use. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb., 45 cts., postpaid.**



**111. PINK PLUME.** A strong, healthy, compact grower, with no tendency to rust, very solid, crisp, extra early, and a long keeper, remaining when trenched, in good condition a long time. It blanches as early and as naturally as White Plume, which it resembles, excepting in coloring—the leaf-stalks are heavily tinged with red; when properly blanched this fades to a faint tint in the ribs and a delicate shade in the leaves; one of the most beautiful and best flavored celeries in cultivation. **Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts., postpaid.**

**112. GOLDEN SELF BLANCHING.** The leading early variety now in all markets. Stalks are broader and heavier than those of White Plume and much superior in quality while it is only a little later. The Golden Self Blanching cannot be too highly recommended. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety. Our seed is a selected strain and as good as any in the market. **Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts., postpaid.**

**113. GIANT PASCAL.** Best for fall and winter use. Stalks are very large, solid, crisp and of a rich nutty flavor. It blanches quickly and it retains its freshness a long time after being marketed. **Pkt. 5 cts.; oz. 12 cts.; ¼ lb. 35 cts., postpaid.**

**118. CELERY FOR SEASONING.** **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; postpaid.**

**CELERIAC—Turnip Rooted Celery.** See page 47.

**115. ROSE-RIBBED SELF BLANCHING.** A superb new variety, a sport from Golden Self Blanching. The stalks are a beautiful light golden yellow streaked with pink. It is unequalled in flavor, is easily grown and a splendid keeper. For beauty and for quality it stands unrivaled. **Pkt. 5c.; oz. 15c.; ¼ lb. 50c., postpaid.**

**114. DWARF GOLDEN HEART.** A standard variety and very largely grown for market. **Pkt. 5 cts.; oz. 12 cts.; ¼ lb. 35 cts., postpaid.**

## LETTUCE. HIGH GRADE SEED.

Lettuce is in demand every month of the year and is one of the most profitable crops grown by market gardeners. Our seed is grown by one of the most careful seed growers in California, and is **strictly high grade. One ounce will produce from 1500 to 2000 plants; one packet 500 plants, 3 pounds will seed one acre.** Order by number. One pound of any variety at three times the price of one-quarter pound.



**205. OLDS' EARLIEST FORCING.** (*Black-Seeded Tennis Ball.*) The best variety for forcing; forms close hard heads, crisp, tender and unsurpassed by any other variety in quality. The most profitable lettuce for the market gardener, the private gardener or farmer. Do not fail to try it. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts., postpaid.**

**210. BLACK SEEDED SIMPSON.** Probably the most popular early Lettuce. More largely grown by Chicago market gardeners than any other. It is a curled variety, leaves large, thin and tender. **Price, same as Earliest Forcing.**

**215. NEW MORSE.** A careful selection from Black Seeded Simpson. Very fine both for early spring and for later use, and equally desirable for growing under glass or outdoors. Leaves beautifully wrinkled and of brilliant green color. **Price, same as Earliest Forcing.**

**214. BIG BOSTON.** A Selected Strain. A very popular variety. The plants are large, very hardy and vigorous; quite tender when full grown; fine solid heads—see illustration. The Big Boston also makes a fine forcing lettuce and in the South is much grown as a winter lettuce. We would recommend it to those who want a large-heading forcing sort. **Price, same as Earliest Forcing.**

**211. EARLY PRIZE HEAD.** One of the finest sorts of head lettuce for all-year-round use in cultivation—*splendid for family use.* Heads large, solid, tender and of delicious flavor, remaining so throughout the season; slow to run to seed—try it. **Price, same as Early Forcing.**



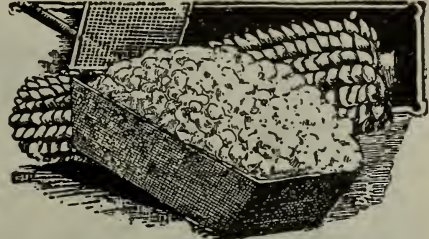
We can also supply the following Standard Sorts:—208 **Grand Rapids Forcing**, 206 **Iceberg**, 209 **Denver Market**, 213 **Deacon** or **San Francisco Market**, 207 **Improved Hanson**, 212 **Early Curled Simpson**, 216 **Tilton's White Star**. **Pkt. 3 cts.; oz. 8 cts.; ¼ lb. 20 cts., postpaid.**

See last Cover Page—8 choice Vegetables and five fine Flowers shown in natural colors.

**POP-CORN AND PEANUTS FOR THE BOYS.**  
ONE PACKET EACH OF THE FOUR VARIETIES FOR 20 CENTS.



**315. MAMMOTH VIRGINIA.** The largest, sweetest and heaviest yielding variety—See illustration. Every boy and girl can grow their own Peanuts here in the North. Erect stems and upright foliage; more easily cultivated and much more profitable than the common spreading sort. The vines also make good forage for stock—Altogether a profitable crop. Large pkt. 10 cts.; 2 pkts. 15 cts.; pt., 20 cts.; qt., 30 cts.; postpaid. By express or freight, not prepaid, qt., 20 cts.; ½ pk., 45 cts.; pk., 75 cts.  
**Spanish Peanuts.** The great hog fatener—See Field Seeds, Page 36.



**PRICES OF THE FOLLOWING VARIETIES OF Pop-Corn, shelled:** Pkt., 5 cts.; pt., 20 cts.; qt., 30 cts., postpaid. By express or freight, not prepaid; qt., 15 cts.; 10 lbs., or more, 6 cts. per lb.

- 145. IMPROVED WHITE RICE.** Every grower of pop-corn is acquainted with White Rice. It is the most popular variety and always commands the highest price in every market. *Our seed is very choice, grown here and an improvement on the old variety.*
- 146. ILLINOIS SNOWBALL.** A new improved variety; best adapted for home use. It is a cross of White Rice and White Pearl and will readily sell for White Rice.
- 147. QUEEN'S GOLDEN.** Largest and most productive variety. Kernels are smooth, handsome and of a golden yellow color. It pops perfectly white and a single kernel will expand nearly one inch

**A FEW SELECT SPECIALTIES.**

Order by number.

**GOURDS.** Any of the following varieties, or a mixture of all. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts., postpaid.



**180. JAPANESE NEST EGG.** These resemble in color, shape and size the eggs of hens. They make the very best nest eggs—see illustration. They do not crack and are not easily injured by cold or wet.

**184. ORANGE.** The size and shape of an orange. Very ornamental.

**181. SUGAR TROUGH.** Useful for many household purposes. They grow to a large size and have hard, durable shells.

**182. THE DIPPER.** This makes a very useful dipper.

**183. HERCULES CLUB.** Very ornamental. Grows from 3 to 4 feet long.

**185. MIXED.** All the above varieties.

**EGG PLANT.**

**170. NEW YORK IMPROVED.** Very large, smooth and spineless—see illustration. The favorite variety throughout the whole country. We have a very choice strain. Pkt., 10 cts.; 2 pkts., 15 cts.; oz., 25 cts.; ¼ lb., 80 cts., postpaid.

**ENDIVE.**

**175. GREEN CURLED.** A refreshing salad. Sow seed June to August. Can be used all through the fall and winter. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; postpaid.

**KALE OR BORECOLE.**

**190. DWARF GERMAN.** Very hardy with dark green leaves; much improved by frost. Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 20 cts., postpaid.

**191. DWARF CURLED SCOTCH.** Dwarf; beautifully curled, bright green and very hardy. Price same as Endive.

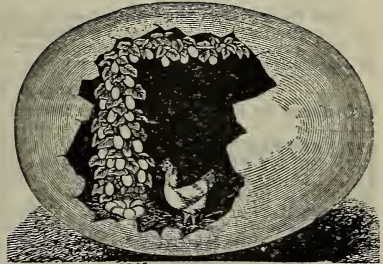
**192. TALL GREEN CURLED.** Tall, very fine, curled. Price same as Dwarf German.

**KOHL RABI, Turnip Cabbage.**

**195. EARLY WHITE VIENNA.** Probably the best variety. Early and tender. Pkt. 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., postpaid.

**196. PURPLE VIENNA.** Price like White Vienna.

**197. GREEN OR WHITE.** Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.



Nest Egg Gourd.

**LEEK.**

**200. AMERICAN FLAG.** Most popular variety. Leeks are valuable for soups and salads; also they may be sliced and cooked like green peas. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts., postpaid.

**201. LONDON FLAG.** Hardy; of a good quality; the whole plant is edible. Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 20 cts., postpaid.

**HERBS.**

The following medicinal herbs are so well known they need no special description. What is more beautiful than Fennel, Sage or Anise tea? Also much used for flavoring; very desirable for an unused corner of the garden.

- 470. Anise ..... Pkt. 5 cts., oz. 10 cts.
- 471. Balm ..... Pkt. 5 cts., oz. 15 cts.
- 472. Caraway ..... Pkt. 5 cts., oz. 8 cts.
- 474. Dill ..... Pkt. 5 cts., oz. 8 cts.
- 475. Fennel, Sweet ..... Pkt. 5 cts., oz. 10 cts.
- 476. Horehound ..... Pkt. 5 cts., oz. 15 cts.
- 477. Lavender ..... Pkt. 5 cts., oz. 15 cts.
- 478. Marjoram, Sweet ..... Pkt. 5 cts., oz. 10 cts.
- 479. Rosemary ..... Pkt. 5 cts., oz. 20 cts.
- 480. Sage ..... Pkt. 5 cts., oz. 10 cts., ¼ lb. 50 cts.
- 483. Summer Savory ..... Pkt. 5 cts., oz. 10 cts.
- 486. Thyme ..... Pkt. 10 cts., oz. 20 cts.
- 487. Winter Savory ..... Pkt. 5 cts., oz. 15 cts.
- 488. Wormwood ..... Pkt. 5 cts., oz. 20 cts.
- 490. Mixed (all the above) ..... Pkt. 5 cts.

**SOME CHOICE MUSKMELONS. NO BETTER SEED GROWN.**



Our Muskmelon Seed is the best that can be procured. There are many varieties of Muskmelons, but the sorts on this page and our **Two Grand Varieties** on page 13, are the cream of the list. Planting seed on edge assures quicker and surer growth. **One ounce will plant 60 hills, one packet 12 to 15 hills. 2 to 3 pounds one acre.** Order by number.

**VARIETIES WORTH GROWING.**

If Ordered by Express or Freight Deduct 10 cts. per lb.; ½ lb. at pound rates.

	By Mail, Postpaid.			
	Pkt.	oz.	¼ lb.	lb.
227. <b>BURPEE'S NETTED GEM.</b> (1) Early; small, round and of fine flavor. ....	\$.05	\$.10	\$.20	\$.65
234. <b>ROCKY FORD.</b> (2) Type of Netted Gem. Colorado grown seed.....	.05	.10	.20	.65
225. <b>CHICAGO MARKET.</b> (3) Early, of uniform size; green-fleshed.....	.05	.10	.25	.75
238. <b>NEW GREEN-FLESHED OSAGE.</b> (4) Very hardy and prolific.....	.05	.10	.25	.85
229. <b>OSAGE, or Miller's Cream.</b> Extra fine quality; very popular; flesh salmon colored; very sweet; skin slightly netted; smooth and green when ripe....	.05	.10	.25	.90
231. <b>CHAMPION MARKET.</b> (5) As early as Netted Gem; three times as large; very prolific and a good shipper.....	.05	.10	.25	.85
232. <b>MELROSE.</b> (6) Hardy, strong and vigorous; sweet.....	.05	.10	.25	.85
230. <b>MONTREAL NUTMEG.</b> (7) A large, late variety, of superior quality.....	.05	.10	.25	.80
228. <b>EMERALD GEM.</b> One of the sweetest melons in cultivation.....	.05	.10	.35	1.25
235. <b>BANANA.</b> Yellow flesh; of exquisite flavor—smells like a banana.....	.05	.10	.30	

**233. PAUL ROSE or PETOSKEY.** Combines the sweetness of the Osage with the fine netting and shipping qualities and extreme earliness of the Gem, being a cross of the two varieties. The melons are very uniform in shape and size (see illustration in colors on back cover), averaging about 5 inches in diameter, a half bushel basket holding 16 melons. The flesh is red or salmon colored and **exceedingly sweet** and highly flavored, with a very small seed cavity. We pronounce it superior in sweetness and quality to all others. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts.**

**226. EXTRA EARLY HACKENSACK.** Best for a main market variety. See illustration. A selection of the old Hackensack, but **fully ten days earlier and larger.** Average weight, 4 to 10 lbs. Flesh light green, of excellent flavor. Those who grow for market should remember that it is one of the **best as well as earliest, hardest and most prolific** of Netted Musk Melons. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 90 cts., postpaid.**



Extra Early Hackensack.

**239. VEGETABLE ORANGE or VINE PEACH (Mango Melon).** Beautiful vegetables, growing on vines like melons, resembling oranges in color, shape and size. Delicious for preserves and sweet pickles, excellent fried or for mangoes. **Pkt. 10 cts.; 2 pkts. 15 cts.; oz. 20 cts.; ¼ lb. 35 cts., postpaid.**

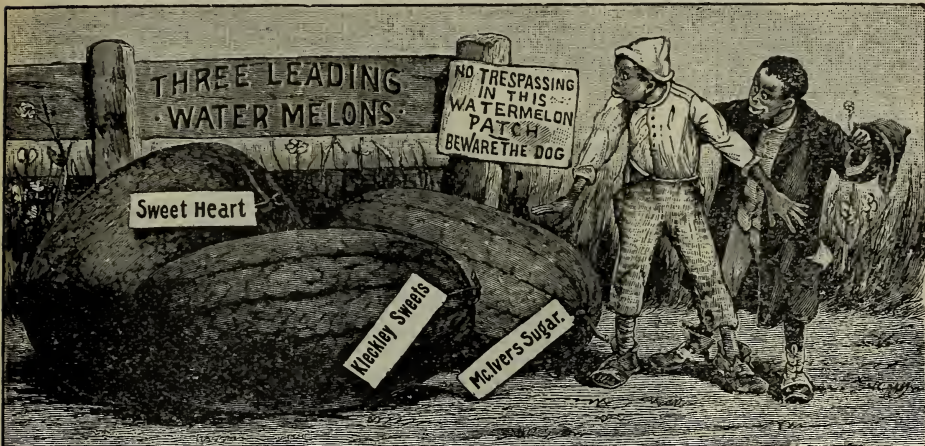
**MUSTARD.**

Much used as a salad, also cut and boiled like spinach. **One ounce will sow 75 feet of drill.**

**240. NEW WHITE CHINESE.** The leaves are twice the size of the ordinary White Mustard; tender and delicious; sweet and pungent. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts., postpaid.**



# A PAGE OF CHOICE WATERMELONS.



Our Seed is saved from melons grown exclusively for seed and by seed growers of experience. Watermelons do best on a rich sandy soil and in a warm location. One ounce of seed will plant 40 hills, one packet 10 to 12 hills, 3 pounds one acre.

Order by number. Those using larger quantities than two or three pounds, should write us for special prices.

See Page 13 for **Black Diamond** and **Hungarian Honey**—the sweetest Watermelons grown.

## STANDARD VARIETIES OF MERIT.

If ordered by express or freight, deduct 10 cts. per lb.; 15 cts. per lb. on orders of 2 lbs. or more— $\frac{1}{2}$  lb. at lb. rates.

- 258. **KLECKLEY SWEETS.** The finest melon yet introduced for home use; very handsome in appearance—see illustration; flesh bright scarlet, ripening close to the rind, crisp, melting and entirely stringless.....
- 246. **SWEET HEART.** The best long shipper. Large oval—see illustration; flesh bright red, solid, tender and sweet.....
- 245. **WONDERFUL SUGAR. (McIver's.)** A leading melon of the day; very handsome in appearance—see illustration; very productive, sweet and luscious—a sure winner
- 252. **ICE CREAM, or PEERLESS.** Very early; red flesh of fine quality.....
- 251. **DUKE JONES.** An excellent shipper; flesh red, sweet and juicy.....
- 263. **HOOSIER KING.** A large beautiful melon; flesh tender, rich and sweet.....
- 255. **MAMMOTH IRON CLAD.** Very large and a good shipper.....
- 254. **Jones' Jumbo.** Round, of large size, and extra good quality.....
- 249. **SEMINOLE.** A very popular sort—one of the best.....
- 253. **THE DIXIE.** One of the best shipping melons grown.....
- 250. **Kolb's Gem.** A well known shipper. Large and a heavy yielder; bright red flesh of very good quality.....

By mail, postpaid

pkt	oz	$\frac{1}{4}$ lb	lb.
\$.05	\$.10	\$.20	\$.60
.05	.10	.15	.50
.05	.08	.15	.50
.05	.08	.15	.50
.05	.10	.20	.60
.05	.10	.20	.60
.05	.08	.15	.50
.05	.08	.15	.50
.05	.08	.15	.50
.05	.08	.15	.50



COLE'S EARLY.

**264. CITRON FOR PRESERVING.**  
**RED SEEDED.** Very beautiful, round and handsome, making preserves which are nearly transparent and of unsurpassed flavor; very productive and superior to the ordinary preserving citron in quality. The melons can be kept all winter and can be fed to stock. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 15 cts. postpaid.

**260. MONTE CRISTO.** A splendid new melon very similar to Kleckley Sweets. Some seedsmen claim it to be identical with Kleckley Sweets, but it is certainly a good one; grows very large and is of delicate flavor. Pkt. 5 cts.; oz. 8 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 50 cts., postpaid.

**256. GIRARDEAU'S TRIUMPH.** A variety of recent introduction. A cross of Kolb's Gem and Duke Jones; of enormous size, prolific and very sweet. It has the shipping qualities of the Kolb's Gem and the handsome appearance of the Duke Jones. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 18 cts.; lb. 60 cts., postpaid.

**247. COLE'S EARLY.** A fine Watermelon of medium size, almost round in shape, mottled with various shades of green—see illustration. The rind is thin and the bright red flesh is very sweet, tender and delicate texture—it has no superior for the home market and family use. We claim this to be the quickest maturing and best all round melon for the home garden. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts., postpaid.

**248. FORDHOOK EARLY.** The earliest large melon and best good sized early. Ripens nearly as soon as Cole's Early and much larger. Nearly round in shape, skin dark green with occasional stripes, flesh bright red and sweet; rind thin but tough, making it a good shipper. Pkt. 5 cts.; oz. 8 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 50 cts., postpaid.

We allow a selection of ANY SIX 5 cent packets for 25 cts.

This is in addition to our regular discount offers on pages 42 and 62.

## FRESH AND RELIABLE HIGH GRADE ONION SEED.

AS GOOD AS THE BEST AND BETTER THAN THE REST.

The Onion is universally grown in every section of the country and is one of the most profitable market garden crops, but no feature, however, is more important than the planting of **strictly high-grade seed**. Note our low prices, considering quality offered. **One ounce will sow 100 feet of drill; one packet a drill 15 to 20 feet long; 4 to 5 pounds one acre.** Order by number. Those using larger quantities than five pounds, should write us for special prices. See page 14 for our two new onions, **Longkeeper** and **Red Globe Wethersfield**.

**272. LARGE RED WETHERSFIELD.** The standard red onion. Its large handsome appearance commends it to every farmer, gardener, and citizen. See illustration. It is very productive, a good keeper and one of the most popular for general cultivation. The skin is deep purplish red; flesh purplish white; fine grained and stronger flavored than any other sort. It is in every respect a perfect red onion for home use and market purposes. Our strain of Large Red Wethersfield is the best that can be secured by most careful selection and cultivation. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 85 cts., postpaid.** By express or freight, not prepaid, **lb., 75 cts.; 5 lbs. at 70 cts. per lb.**

**OLDS' LARGE RED WETHERSFIELD**



Red Globe Wethersfield and Old's Longkeeper Onions. See Page 14.

**270. YELLOW GLOBE DANVERS.** The Yellow Globe Danvers is a standard onion, more largely grown than any other variety. It is a large globe-shaped onion, very fine looking—see illustration—and productive. The skin is a light golden brown; flesh pure white, crisp and mild in flavor. The entire crop ripens down at one time and winters well. We have but **one strain of Yellow Globe Danvers, and that is the best—It can be relied on to give satisfaction.** **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 75 cts., postpaid.** By express or freight, not prepaid, **lb., 65 cts.; 5 lbs. at 60 cts. per lb.**



**OLDS' YELLOW GLOBE DANVERS**

**274. SOUTHPORT LARGE RED GLOBE.** The most handsome and perfectly globe-shaped onion in cultivation. The skin is a deep rich crimson with a satin-like gloss; flesh fine grained, mild and very tender. The Large Red Globe is a splendid keeper, of excellent quality, and very desirable. We offer the true Southport strain. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 80 cts., postpaid.** By express or freight, not prepaid, **lb., 70 cts.; 5 lbs., \$3.25.**

**273. SOUTHPORT YELLOW GLOBE.** Identical with the Red Globe, except in color. Our seed is the true Southport type—no better at any price. **Price same as Southport Red Globe.**

**271. EXTRA EARLY RED. (Flat.)** One of the standard American Onions. It is adapted to almost any soil and situation. The bulbs are of medium size—see illustration—deep rich red in color, very close grained, solid and heavy. It is an abundant producer, and very desirable for extra early. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts., postpaid.**

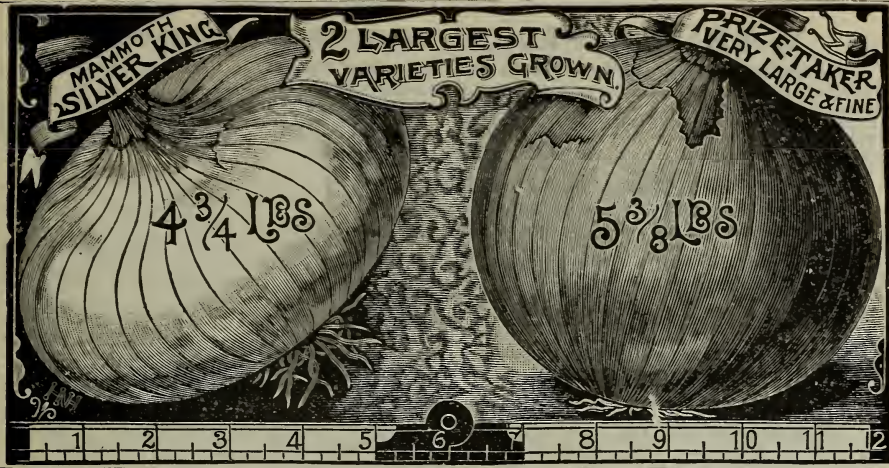
**278. YELLOW DANVERS FLAT.** A fine producing variety of medium size, pale yellowish skin, with white, crisp flesh of mild flavor—grown extensively for market and for yellow sets. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts., postpaid.**

**275. WHITE GLOBE. (Southport.)** Beautiful and symmetrical, with clear, pure white skin. The flesh is firm and fine grained. The Southport White Globe is a good keeper and a good market onion. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts.; lb., \$1.45, postpaid.**

**285. OLDS' SELECT PICKLING.** This select pickling onion is early, small, round, hard, crisp, tender and very handsome. It is a fine variety for bunching, for pickles or as larger onions. **Pkt., 5 cts.; oz., 15 cts.; ¼ lb., 40 cts., postpaid.**



**EXTRA EARLY RED**



**VARIETIES OF MERIT.**

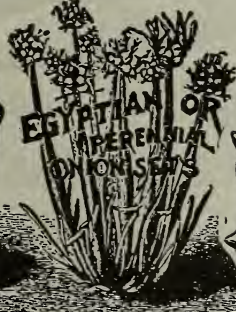
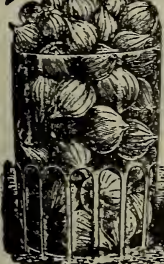
If ordered by express or freight, deduct 10 cts. per lb.; 1/2 lb. at lb. rates.

- 280. **MAMMOTH SILVER KING.** In appearance the most striking onion grown—see illustration. Skin a beautiful silver white; flesh sweet, tender and mild in flavor. Am. grown seed
- 281. **PRIZE-TAKER. The Genuine.** A very large, handsome, yellow onion—see illustration. An excellent keeper, of finest flavor, of a good shape and of enormous size. Am. grown seed, 2 lbs. or more at 75 cts. per lb.....
- 283. **AUSTRALIAN BROWN.** A sure cropper, a long keeper and very attractive....
- 276. **WHITE PORTUGAL, or Silver Skin.** A favorite white onion; very mild.....
- 277. **YELLOW STRASBURG.** *Large Yellow Dutch.* A good keeper.....
- 284. **EXTRA EARLY WHITE PEARL.** One of the earliest, mild and a good keeper

By Mail, postpaid.

Pkt	Oz.	1/2 lb.	lb.
\$.05	\$.15	\$.40	\$1.50
.05	.12	.30	.85
.05	.10	.25	.75
.05	.15	.40	1.45
.05	.10	.20	.70
.05	.12	.35	

**BOTTOM ONION SETS**



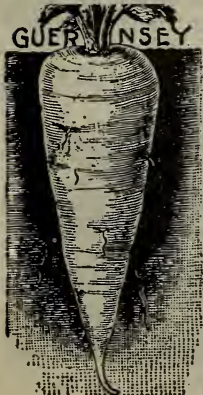
**WHITE MULTIPLIER ONION SETS**



**CHOICE ONION SETS.**

Three quarts will plant a row 100 yards long. 10 bu. will plant one acre. If by mail add 8 cts. per qt. Bushel prices subject to market changes.

Bottom Sets are grown from seed and are the most used. Top Sets are still much called for in some sections. Egyptian or Perennial may be set either in spring or fall. They come up early in spring without any protection and furnish the earliest onions. White Multipliers are fine for bunching green. They are enormously productive and are becoming very popular.



	Pt	Qt	1/2pk	Pk	Bu		Pt	Qt	1/2pk	Pk	Bu
White Bottom	10c	15c	40c	65c	\$2.25	Yellow Top (Impr'y'd)	12c	20c	50c	85c	\$3.25
Yellow "	10c	15c	35c	60c	2.00	Eg'tian or P'ren'ial	10c	15c	35c	60c	2.00
Red "	10c	15c	40c	65c	2.15	White Multiplier	12c	20c	50c	75c	2.75

**PARSNIP.**

- Price either variety, pkt. 3 cts.; oz. 5 cts.; 1/2 lb. 12 cts.; lb. 40 cts. postpaid. Not prepaid, 2 lbs. or more, 25 cts. per lb.
- 310. Improved Guernsey. The sweetest and finest—see cut.
- 311. Hollow Crown. An old standard.

**PARSLEY.**

- Pkt. 5c; oz. 8c; 1/2 lb. 15c. postpaid.
- 305. Champion Moss Curled.
- 306. Fern Leaved.

**PEPPER.**

One Packet will produce 200 plants.

- Price, any variety, pkt. 5 cts.; oz. 15 cts.; 1/2 lb. 55 cts. postpaid.
- 350. **RUBY KING.** Most popular red Pepper; of large size, mild and sweet.
- 351. **BELL or BULL NOSE.** The best early red variety; fine for pickling.
- 353. **SWEET MOUNTAIN.** Very large, productive and sweet. Our strain has been selected with great care.
- 352. **GOLDEN QUEEN.** Bright golden yellow, very productive, handsome, mild and pleasant.
- 354. **LONG RED CAYENNE.** A standard household variety; bright, long red, conical shaped fruits—hot and pungent, excellent for pickles.
- 358. **MIXED.** A liberal packet of all varieties named above, mixed.

## GARDEN PEAS. NORTHERN GROWN.

One Quart Will Plant 100 Feet of Drill; One Packet from 7 to 10 Feet; 1 1-2 Bus. One Acre.

Of the many varieties of Garden Peas, the following comprise the best selected as to prolonged season of bearing and distinct character of growth. Our Peas are grown north, are free from bugs, carefully rogued and handpicked, and will give satisfaction everywhere. Our packets contain full 2 ozs., the same size as packets offered at 10 cents by other seedsmen. Pints, half pecks, and half bushels at quart, peck and bushel rates, when not otherwise quoted. ~~45¢~~ Order by catalogue number.

### STANDARD VARIETIES.

Those marked with a (\*) are wrinkled varieties.

	By Mail, Postpaid.			By Exp. or Frt.		
	Pkt	Pt.	Qt.	Qt.	Pk.	Bu.
323. ALASKA. The earliest of all blue peas; very productive and of excellent quality—largely used by canning factories.....	\$.05	\$.20	\$.30	\$.15	\$1 00	\$3 50
330.* AMERICAN WONDER. A distinct and fine flavored variety; 12 inches in height and very early.....	.05	.25	.40	.25	1 60	6 00
325. MAUD S. A profitable, extra early sort for the market gardener.....	.05	.18	.30	.15	1 00	
335.* McLEAN'S LITTLE GEM. Very prolific and a general favorite.....	.05	.20	.35	.20	1 50	5 00
331.* EXTRA EARLY PREMIUM GEM. A very fine dwarf pea of the Little Gem type, over which it is an improvement; larger pods and more productive.....	.05	.20	.35	.20	1 50	5 00
321.* HEROINE. The best second early; bears profusely and is of the finest quality; height 2 1/2 feet.....	.05	.18	.30	.15	1 10	4 00
328.* CHAMPION OF ENGLAND. One of the best peas grown; a late variety; delicious, productive, and well adapted for both market and home use; height 5 feet.....	.05	.18	.30	.15	1 00	3 45
336. BLACK-EYED MARROWFAT. A well-known popular late sort; hardy and productive, but poor in quality.....	.05	.15	.25	.10	70	2 50
337. WHITE MARROWFAT. A favorite for market.....	.05	.15	.25	.10	70	2 45

### THE Best DWARF PEAS FOR SUCCESSION.

One Packet of Each for 25 Cents.

**Nott's  
Excelsior**



326.\* NOTT'S EXCELSIOR. The best early dwarf pea in cultivation, all things considered; pods well filled—see illustration; peas very tender and sweet. In earliness it equals American Wonder; in height about 15 inches; in quality, equal to Premium Gem, and as a cropper it excels either. Pkt. 10 cts.; pt. 25 cts.; qt. 40 cts.; postpaid. Not prepaid, qt. 25 cts.; pk. \$1.65; bu. \$6.00.

Write us for special prices on larger quantities of SEED PEAS, than herein quoted. Any 3 ten-cent pkts. for 25 cents.

327.\* IMPROVED STRATAGEM. The best of all the large podded late peas; pods of immense size, well filled with large, dark green peas of the finest quality; height 18 inches—one of the very finest for a second early. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. By express or freight, not prepaid, qt. 20 cts.; pk. \$1.25; bu. \$4.50.

322.\* TELEPHONE. The most popular late variety with market gardeners; vines large, but very stocky; pods well filled with large, tender peas of excellent quality—we consider this the most productive and sweetest late pea grown. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. Not prepaid, qt. 20 cts.; pk. \$1.20; bu. \$4.25.

324.\* GRADUS A famous new Pea—the earliest large podded pea in cultivation; large pods—see illustration, well filled with peas of the most delicious flavor; height 3 feet. Our stock of this variety is limited and we would advise early orders. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid. Not prepaid, qt. 35 cts.; pk. \$2.50; bu. \$8.00.

332.\* BLISS' EVER BEARING. One of the best Peas grown and very popular; season medium to late, and continues bearing about 2 months; height 2 feet. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. Not prepaid, qt. 20 cts.; pk. \$1.20; bu. \$4.00.

329.\* MELTING SUGAR. Edible pods. This Pea well deserves its name—can be cooked and eaten, pods and all, the same as wax beans. It is a great improvement over the ordinary Sugar Pea—the pods are stringless and when cooked are tender, sweet and sugary; height 5 feet. Pkt. 10 cts.; pt. 20 cts.; qt. 35 cts., postpaid. Not prepaid, qt. 20 cts.; pk. \$1.50; bu. \$5.00.



For Our New Pea "Surprise," See Page 14. Field and Cow Peas, See Pages 35 and 36.



**PUMPKINS. HIGH GRADE SEED.**

Many varieties are most desirable for pies, while others are suitable for feeding stock. **One-quarter pound will plant 80 to 100 hills; one packet, 5 to 8 hills; one pound, one acre.**

Order by number. We deliver pumpkin seed to any postoffice at prices quoted below. If ordered by express or freight, deduct 10 cents per pound.

**362. LARGE CONN. YELLOW FIELD.** (Yankee Cow Pumpkin.) The standard field pumpkin—see illustration, from a photograph of a field of these pumpkins sent us by our grower of this variety. No farmer should fail to plant this pumpkin with corn; a sure cropper, a good keeper, and very prolific—the best pumpkins for stock, also good for pies.

Pkt., 3c.; oz., 5c.; ¼ lb., 10c.; lb., 35c., postpaid. Not prepaid, 5 lbs., \$1.00.



MAM. SANDWICH ISLAND SALSIFY.

**366. JAPANESE PIE.** A valuable new pumpkin of Japanese origin; flesh very thick, fine grained, dry, sweet; very productive and most desirable for pies or cooking.

Pkt., 5c.; oz., 10c.; ¼ lb., 25c., postpaid.

**SALSIFY.**

**Vegetable Oyster.** There is no vegetable more rich and delicious than the Oyster Plant, excellent for soups and salads

**395. Mam. Sandwich Island.** The largest and most profitable sort in cultivation; white, smooth roots—see illustration.

Pkt., 5c.; oz., 12c.; ¼ lb., 30c. lb., \$1.00, postpaid.

**SPINACH.**

**High Grade Seed.** Spinach

is a very important market crop—there is money in it, and it is largely grown by the wide-awake gardener. If ordered by express or freight, deduct 10 cents per pound.

**403. BLOOMSDALE.** A great favorite with market gardeners; thick, dark green, wrinkled leaves—see illustration; hardy, of fine substance and flavor.

Pkt., 3c., oz., 5c.; ¼ lb., 10c.; lb. 30c., postpaid.

**401. ROUND LEAVED.** A well known standard variety; hardy, and especially desirable for early spring sowing. Price, same as Bloomsdale.

**402. LONG STANDING.** Leaves large, thick and crumpled, with a fleshy appearance; very desirable.

Price, same as Bloomsdale

**OKRA.**

**265. WHITE VELVET.** Very productive and superior in flavor and tenderness to any other variety.

Pkt., 3c.; oz. 8c.; ¼ lb., 15c. postpaid.

**363. SMALL SUGAR, or Yankee Pie.** This is the noted New England Pie Pumpkin. Sweetest of all varieties. It resembles Large Yellow but is much smaller—very handsome, prolific, sweet and a good keeper.

Pkt., 3c.; oz., 8c.; ¼ lb., 15c.; lb., 50c., postpaid.

**367. LARGE CHEESE.** A fine keeper, excellent for pies, also grown in large quantities for stock. Of large size—shape flat like a cheese box; very productive; flesh yellow sweet and fine grained.

Pkt., 3c.; oz., 8c.; ¼ lb., 15c.; lb., 45c., postpaid.

**360. KING OF THE MAMMOTHS.** Has been grown to weigh 200 pounds—surpassing any other variety for size. The flesh and skin are both bright yellow and of excellent quality. The Mammoth is one of the best pie pumpkins grown, also a splendid keeper and valuable for feeding purposes.

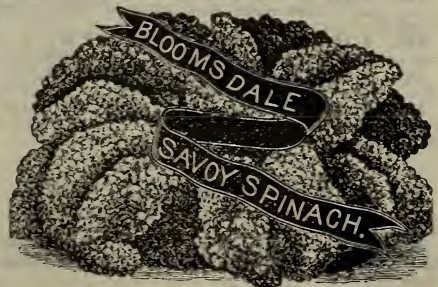
Pkt., 5c.; oz., 10c.; ¼ lb., 30c.; lb., \$1.00, postpaid.

**365. CALHOUN.** A small pie pumpkin, but of extra fine quality. Skin cream colored; salmon colored flesh.

Pkt., 5c.; oz., 10c., ¼ lb., 35c., postpaid.

**364. WINTER LUXURY.** A new variety pronounced by many the best pie pumpkin; of medium size.

Pkt., 5c.; oz., 10c.; ¼ lb., 35c., postpaid.



## RADISHES.—ALL YEAR ROUND.

**THE RADISH** is one of the most profitable crops to grow for market or the private garden. It is in demand at all seasons of the year, especially in winter and spring. Our list comprises the **best varieties**, and our seed is grown from selected and transplanted roots. For a succession, sow at intervals of two or three weeks from middle of March until September. **One ounce of seed will sow a drill 100 feet long; one packet a drill from 25 to 30 feet, and 10 pounds an acre.** Order by catalogue numbers—half pounds at pound rates. **If ordered by express or freight, deduct 10 cts. per lb.** See our special cash discount offer, page 42. **SEVEN NEW VARIETIES OF MERIT.** One packet of each 25 cents.



**372. OLDS' IMPROVED FRENCH BREAKFAST.** Earliest, most handsome, tender and crisp. Deep, glossy crimson with the white tips well defined—see illustration. We consider this radish superior to all others for forcing. It is what you want—give it a trial. **Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 20 cts.; lb. 60 cts., postpaid.**

**379. TWENTY DAY, OR OLIVE SHAPED DEEP SCARLET.** The shape of an olive, of a deep red color, pure white flesh, crisp and fresh; unexcelled for forcing or early out-door culture. **Price same as French Breakfast.**

**383. CINCINNATI MARKET.** A new early radish of great value—very small tops, permitting closer planting than Long Scarlet Short Top. They grow straight and smooth; skin bright scarlet. **Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 15 cts.; lb., 50 cts., postpaid.**

**371. EXTRA EARLY SCARLET TURNIP.** A standard small, round, red variety. Very early, smooth and uniform in shape, with brightly colored skin and crisp white flesh. **Pkt., 3 cts.; oz., 6 cts.; ¼ lb., 15 cts.; lb., 40 cts., postpaid.**

**370. SCARLET TURNIP, WHITE TIP.** (*Rosy Gem.*) A very popular variety and largely grown for market. Small, round turnip shaped, of brightest scarlet, tipped with clear white—very quick to mature and handsome in appearance. **Price same as Extra Early Scarlet Turnip.**

**376. EARLY SCARLET GLOBE.** Similar to Scarlet Turnip, but larger, not as flat and of a deeper shade of red. **Price the same.**

**380. BRIGHTEST LONG SCARLET.** The most handsome and earliest long Radish. This variety resembles Early Long Scarlet Short Top in shape and is ready for use 25 days after sowing—will outsell any other long radish in the market. **Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 15 cts.; lb., 50 cts., postpaid.**

**386. EARLY LONG SCARLET.** The standard early long radish, both for home use and the market. **Pkt., 3 cts.; oz., 6 cts.; ¼ lb., 15 cts.; lb., 45 cts., postpaid.**

**381. IMPROVED CHARTIER.** The best all-seasons radish; very handsome and attractive. **Price same as Early Long Scarlet.**

**373. WHITE STRASBURG.** A large, white summer radish; very showy. **Price same as Early Long Scarlet.**

**375. LONG WHITE VIENNA, or Lady Finger.** One of the finest, snow white, very brittle and crisp. **Price same as Early Long Scarlet.**

**382. CHINA ROSE WINTER.** A bright rose-colored winter variety, of excellent quality. **Price same as Early Long Scarlet.**

**387. LONG BLACK SPANISH.** Good keeper, black skin, white flesh. **Price same as Early Long Scarlet.**

**389. MIXED RADISHES.** Spring, summer and winter varieties, mixed. Radishes the whole season with one sowing. Large **pkt., 5 cts.; oz., 10 cts.; ¼ lb., 15 cts., postpaid.**

### RHUBARB.

*Pie Plant.* Plants are easily grown from seed.  
**390. LARGE VICTORIA.** The standard variety, of quick growth and fine flavor. **Pkt., 5 cts.; oz., 12 cts.; ¼ lb., 40 cts., postpaid.**

Whoever you go you will find **OLDS' SEEDS GROW** and are as good as **THE BEST** and better than the rest.



**384. TRIUMPH.** One of the most attractive, as well as useful novelties of recent introduction. Very early, globe shaped, with very short top; one of the best for forcing. The skin is pure white, striped horizontally with bright scarlet—see *illus.*; flesh very crisp, solid and of mild flavor; market gardeners will find it a ready seller. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 75 cts., postpaid.**

**377. OLDS' SNOWBALL.** (*White Box.*) Earliest white turnip, or globe-shaped Radish. It is almost transparent; ready for use in three weeks from sowing; excellent for forcing under glass, or growing in the open ground. *A great favorite in the early market.* **Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 15 cts.; lb., 45 cts., postpaid.**

**378. NEW LEAFLESS.** A decided acquisition—quick grower; flesh white, crisp, tender and of the best flavor. A shy seeder. **Price same as Triumph.**

**388. NEW WHITE CHINESE.** (*Celestial.*) The best large, white winter variety; roots very large; flesh always crisp, mild and juicy; an excellent keeper. **Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts., postpaid.**



**385. WHITE ICICLE.** The finest and longest pure white variety. Roots 4 inches long, uniform in shape, and smooth—see *illustration*; very early, only a few days later than the small round varieties. This radish is not only crisp and tender when young, but retains these qualities until the roots reach a large size. **Pkt., 5 cts.; oz., 8 cts.; ¼ lb., 15 cts.; lb., 50 cts., postpaid.**

## SQUASHES. SUMMER AND WINTER.

The squash is one of the most nutritious and valuable of all our garden vegetables—few farmers appreciate the value of winter squash as food for stock. There are many different kinds of squashes. We have made a selection of those we consider the best. **One ounce of seed will plant from 15 to 25 hills; one packet from 6 to 8 hills; 2 to 3 pounds one acre.** Order by catalogue numbers—half pounds at pound rates. If ordered by express or freight, deduct 10 cts. per pound.

### THE THREE HUBBARDS.

One Pkt. of Each, 12 cts.

The Hubbard is a well known winter Squash—they are excellent keepers and of fine quality. Our seed this year is extra fine, and prices are reasonable. For the past two seasons the crop has been very short and prices high. Order early. **Any variety, pkt. 5 cts.; oz. 12 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

**411. TRUE HUBBARD.** Large Olive-shape fruits—see illustration, with dark green skin and very rich flesh. *The standard winter squash.*

**412. WARTED HUBBARD.** Similar to the above, but larger and heavily warted. Very handsome in appearance, and an excellent keeper—the *hardest shell variety.*

**413. GOLDEN HUBBARD.** Heavily warted like the above, with a rich orange-yellow skin, turning to deep salmon-red when ripe. It is equally as productive and superior in quality, if anything, to the other Hubbards. *We have found this to be a very desirable squash.*

**405. MAMMOTH WHITE BUSH.** A select and profitable strain for market; about as early as the well known Early White Scallop, but much larger, better shaped and more desirable—the best summer squash. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.**

**406. GIANT SUMMER CROOKNECK.** Earlier and larger than the well known common variety. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.**

**407. FORDHOOK.** One of the earliest winter squashes; fruits oblong in form; thin, smooth, yellowish rind; flesh very thick and of a light straw-yellow; a good yielder, an excellent keeper and very fine for pies. **Pkt. 5 cts.; oz. 12 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid.**

### DELICIOUS.—Gregory's New 1903 Squash. See Page 14. OLDS' SELECTED HIGH GRADE TOMATO SEED.

**BEWARE** of so-called "pure cheap seed." Our seed is from Tomatoes grown for seed, and from choice selected stock. There are many varieties of Tomatoes and the list keeps growing longer every year. We give you the benefit of our experience, and offer below what we consider the best. **One ounce will produce over 1,500 plants; one packet 150 to 200 plants; ¼ lb. enough for one acre.** Order by catalogue numbers. One pound of any variety at 3 times the cost of ¼ lb. If ordered by express or freight, deduct 10 cts. per pound.



True Hubbard.

**408. CHICAGO ORANGE MARROW.** Best fall squash. Earlier than the Hubbards, very handsome in shape, of good size and color, and excellent in quality. **Pkt. 5 cts.; oz. 12 cts.; ¼ lb. 25 cts.; lb. 70 cts., postpaid.**

**414. GOLDEN BRONZE.** A very promising new winter squash. Early in maturing, a splendid keeper and very uniform in size and shape. The flesh is firm and fine grained sweet and delicious. **Pkt. 5 cts.; oz. 12 cts.; ¼ lb. 30 cts.; lb. 85 cts., postpaid.**

**409. BOSTON MARROW.** A very popular autumn and winter variety. Price, same as Orange Marrow.

**415. MAMMOTH CHILL.** Largest of all squashes, often weighing 200 lbs. Price, same as the Hubbards.



### THREE GOOD ONES.

One Pkt. of Each 15 Cents.

**428. FORDHOOK FIRST.** Smoothest and best extra early. We regard this variety as a very satisfactory first early. Plants of strong running growth, fruits of medium size, perfectly smooth—see illustration, and free from cracks; very handsome, productive, and of the finest quality. **Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts., postpaid.**

**430. TRUCKERS' FAVORITE.** The finest large Purple Tomato; very regular in form and size; immensely productive, vines large and strong, producing large fruits until killed by frost—becoming a great favorite with all market gardeners. **Pkt. 5 cts.; oz. 25 cts.; ¼ lb. 75 cts., postpaid.**

**427. NEW STONE.** Best of all for main crop, King of the Livingston sorts, which are the best types of large, smooth, solid tomatoes. **Pkt. 5 cts., oz. 20 cts.; ¼ lb. 60 cts., postpaid.**

**433. OLDS' GOLDEN BEAUTY.** (Golden Queen). A large, smooth, pure yellow Tomato. Quality excellent in all respects—we consider this the best yellow Tomato grown. **Pkt. 5 cts.; ½ oz. 15 cts.; oz. 25 cts., postpaid.**

**434. GREAT TALL TREE.** (Mansfield.) Suitable for any purpose. They are solid, with but few seeds; fine in quality and can be readily trained to grow out of the reach of chickens. **Pkt. 10 cts.; 2 pkts. 15 cts.; ½ oz. 20 cts.; oz. 35 cts., postpaid.**

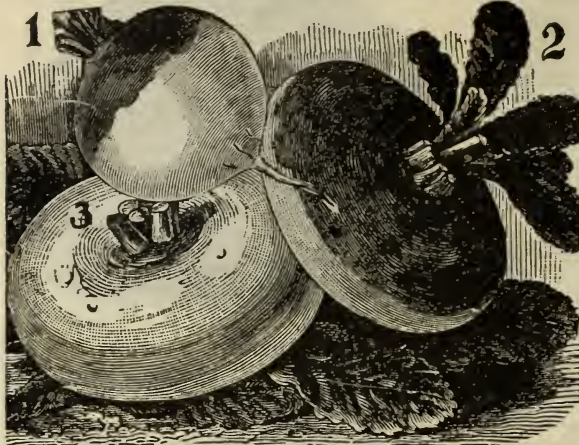
Any of the following; **Pkt. 5 cts.; ½ oz. 15 cts.; oz. 25 cts., postpaid.** 429 FORDHOOK FANCY; 439 BURPEE'S COMBINATION; 435 HENDERSON'S PONDEROSA. The following; **Pkt. 3 cts.; oz. 15 cts.; ¼ lb. 50 cts., postpaid.** 426 New Imperial; 438 Atlantic Prize; 431 Dwarf Champion; 432 Perfection; 442 Beauty; 443 Buckeye State; 437 Trophy. See next page for our small fruited varieties.

Get your friends and neighbors to order their seeds with yours.

## TURNIP AND RUTABAGA SEED.

Perhaps there are no vegetables to which so little attention is given as the Turnip and Rutabaga. For feeding stock in fall or winter there is nothing better, and we advise farmers to grow more of these remunerative crops.

There are many varieties, but our list comprises the best sorts for the garden or farm. Our seed is grown on the best adapted soils, and from selected stocks. **One ounce will sow a drill over 100 feet long, one packet a drill from 30 to 40 feet; 2 pounds an acre.** Order by catalogue number. If ordered by express or freight, deduct 10 cts. per pound. 2 lbs. or more, at 5 lb. rates.



### TURNIPS.

Any 6 packets 25 cts.

**456. EXTRA EARLY PURPLE TOP MILAN.** The earliest Turnip in cultivation—fully two weeks earlier than any other, and at least a week earlier than Purple Top Strap Leaf. Flat, with purple top. A fine early market and table variety. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15c.; lb. 50 cts.; postpaid.**

**457. EARLY WHITE MILAN.** Similar to the above, but pure white. It grows very rapidly, is very handsome, and of the finest quality. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.**

**455. PURPLE TOP STRAP LEAF.** (2) The well-known standard variety, and a great favorite for table use. Flat in shape, purple above ground, and white below—see illustration. Our seed of this variety is of the Best, and we sell more of this one sort than of all the others combined. **Pkt. 3 cts.; oz. 5 cts.; ¼ lb. 15 cts.; lb. 40 cts.; 5 lbs., \$1.60, postpaid.**

**458. WHITE FLAT DUTCH.** (3)

A flat smooth, white turnip—see illustration. It is of medium size, matures quickly, and is one of the best for the family garden. **Price same as Purple Top Strap Leaf.**

**459. WHITE EGG.** A quick growing egg-shaped, smooth, white variety with small top. Flesh very sweet, firm and mild. **Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts.; postpaid.**

**460. PURPLE TOP WHITE GLOBE.** (1) Very attractive in appearance—see illustration. Globe shaped instead of flat, otherwise like Purple Top Strap Leaf. **Price the same.**

**461. POMERANIAN WHITE GLOBE.** One of the most productive; in good soil often attaining the weight of 12 lbs.—an extra fine White-Globe shaped Autumn Turnip. **Price same as Purple Top Strap Leaf.**

**462. COW HORN.** A long white Turnip, maturing quickly, growing to a large size, and standing half out of the ground. It is fine flavored, and most desirable for fall and winter use. **Pkt. 3 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 45 cts., postpaid.**

**463. YELLOW ABERDEEN.** The best yellow Turnip. The flesh is yellow, tender, sweet and very solid. It is productive, hardy and a good keeper—good for the table as well as for feeding stock. **Price same as Cow Horn.**

## RUTABAGAS.

**466. IMPROVED YELLOW MAMMOTH.** In our opinion the finest and most profitable, also the hardiest, heaviest, best shaped and most productive. A good keeper and extra fine for stock. **Pkt. 3 cts.; oz. 8 cts.; ¼ lb. 15 cts.; lb. 45 cts.; postpaid.**

**465. IMPROVED PURPLE TOP.** (Long Island.) An improved strain of the well-known standard variety. Absolutely free from neck, purple top, fine grain and good flavor—see illustration. It is a hardy, productive and altogether, very satisfactory Baga. **Pkt. 3 cts.; oz. 5 cts.; ¼ lb. 12 cts.; lb. 40 cts., postpaid.**

**468. LAING'S IMPROVED.** An early rutabaga with a purple top. It is a heavy yielder and a good keeper. **Price same as improved Purple top.**

**467. WHITE RUSSIAN.** A large white rutabaga. The flesh is firm, rich and sweet—All right for the table as well as for stock. **Price same as Improved Purple Top.**



Improved Purple Top Rutabaga.

## SMALL FRUITED TOMATOES.

Any of the following: **Pkt. 5 cts.; oz. 20 cts.**

**445. PEACH.** Skin covered with bloom like a peach.

**446. YELLOW PEAR.** Distinctly pear shaped.

**447. YELLOW PLUM.** Fruit averages 2 in. long.

**448. RED CHERRY.** Fruit small, but abundant.

**450. STRAWBERRY OR GROUND CHERRY.** Husk Tomato. Fine for preserving or for pies.

See Page 15 for our New Tomatoes.—Enormous, Spark's Earliana, and Chalk's Early Jewell.

## A FEW FACTS.

We furnish \$1.00 worth of Packets and Ounces for 75 cents.—See page 42.

We deliver Seed to any Postoffice at Catalogue Prices, when quoted "postpaid."—If ordered to be shipped, with a freight or express order, deduct 10 cents per pound.

If more than \$5.00 worth of Garden Seeds are wanted we will quote Special Prices

We give cultural directions with every Packet, and state throughout our catalogue how much they will plant, and how much seed is required to plant one acre.

**DON'T MISS OUR EXPOSITION COLLECTION—See Outside Back Cover.**



# OLDS' BARGAIN COLLECTIONS.



AT ABOUT ACTUAL COST TO INTRODUCE.

We have prepared the following collections, comprising the most desirable Vegetables and Flowers, for those who have not the time to make up their own selections. They have been selected with a view of giving the table a fresh supply of vegetables and flowers throughout the whole season, and are suitable for different sized gardens. These collections contain full-sized packets of fresh tested seed, the same as offered throughout our catalogue. They are put up before the busy season, and we cannot permit any change. Prices are net, and we cannot allow any discount—our discount offers on pages 42 and 62 do not apply to collections. Order by number. Anyone buying \$1.00 worth of these collections, and sending us 6 names of intending purchasers of our seeds, can have either of our 15-cent collections free, or \$2.00 worth and 10 names, either of our 25-cent collections free.

**"ANNUAL" Collection—10 pkts., 15 cts.**  
A Great Favorite with Everybody.

**No. 1. 15-cent Flower Seed Collection.** A collection of 10 choice Annuals; fresh seeds, sure to grow and bloom this season. One packet each, **Asters 801, Balsams 850, Pinks 931, Pansies 1031, Petunias 1041, Phlox 1046, Verbena 1166, Sweet Peas 1102, Mignonette (Sweet) 1005, and Sweet Alyssum 845.** This collection at regular catalogue prices amounts to 49 cents—**10 pkts. in all for 15 cts.** We think it will please you.

**"GEM" Collection—12 pkts., 25 cts.**  
A beauty and hard to beat.

**No. 2. 25-cent Flower Seed Collection.** Comprises 12 packets of the most popular flowers of the day. One packet each, **Asters 807, Carnation (Margaret) 880, Alyssum (Little Gem) 826, Mignonette 1005, Morning Glory (Japanese) 1015, Nasturtiums 1020, Pansies 1030, Petunias 1041, Phlox 1045, Poppies 1050, Sweet Peas 1100, and Verbenas 1165.** This collection contains some of our best novelties in flower seeds, and at regular catalogue prices amounts to 93 cents—**12 pkts. in all for 25 cts.**

**"STAR" Collection—10 pkts., 25 cts.**  
Very popular and cannot be eclipsed.

**No. 3. 25-cent Vegetable Seed Collection.** Ten packets of the choicest vegetable seeds. **Beets 43, Cabbage 71, Cucumbers 165½, Lettuce 208, Muskmelon (Rocky Ford) 234, Onion (Best Red Globe) 282, Parsnip (Improved Guernsey) 310, Radish 371, Spinach 403, and Tomato 428.** Ten packets in all, amounting at regular catalogue prices to 57 cents, for **25 cts.**—most suitable for an early garden.

**"PANSY" Collection—5 pkts., 15 cts.**

Our specialty coll'n of large flowering pansies.  
**No. 4. 15-cent Pansy Collection.** Five packets from Olds' select list of choice Pansies—see page 65. **Snow Queen 1033, Black Prince 1039, Golden Gem 1035, Giant Trimaradeau 1032, and President McKinley 1037** white black and yellow, rich and effective—**five packets in all, amounting at catalogue prices to 35 cents, for 15 cts.**

**"SWEET PEA" Collection—15pkts., 25 cts.**  
Our gilt-edged collection of named Sweet Peas.

**No. 5. 25-cent Sweet Pea Collection.** Fifteen packets, each a named sort, including White and Pink Cupid. Two pure whites, **Blanche Burpee 1105, Emily Henderson 1106;** two light colored, **Lottie Eckford 1110, Stella Morse 1115;** two lavenders, **Countess of Radnor 1116, Dorothy Tennant 1117;** two pinks, **Blanche Ferry 1121, Katherine Tracy 1123;** two reds, **Her Majesty 1130, Salopine 1132;** two blues, **Captain of the Blues 1135, Emily Eckford 1137;** one black, **Stanley 1142;** and the two cupids, **White 1145, and Pink 1146.** No two packets alike—**15 packets in all, amounting at catalogue prices to 75 cents, for 25 cts.**

The above Collections are by mail postpaid. For regular description and price see pages 42 to 67—reference made by numbers. See back cover for our Exposition Collection.

**"BEST BARGAIN" Col.—25 pkts., 50 cts.**  
A bargain coll'n for everybody with a garden.

**No. 6. 50-cent Vegetable Seed Collection.** Twenty-five packets best selection of vegetable seeds no two alike; including "Star" Collection—10 pkts most suitable for an early garden, together with one packet each, **Beets 49, Cabbage 79, Carrot 102, Celery 110, Sugar Corn (fine for early) 125, Sugar Corn (excellent for late) 141, Cucumbers (king of picklers) 157, Lettuce (a sure header) 207, Muskmelon (netted gem) 227, Watermelon 246, Onion 270, Radish 370, Squash 413, Tomato 427, and Turnip 456.** Don't fail to try this collection—it is the greatest of all bargains—**25 packets in all, amounting at regular prices to \$1.33, for 50 cents.**

**"BANNER" Collection—30 pkts., 50 cts.**  
A complete flower garden for 50 cts.

**No. 7. 50-cent Flower Seed Collection.** Thirty packets of flower seeds, comprising the most select varieties in our entire list; including "Gem" Collection (some of our best novelties in flower seeds), together with **Asters 808, Ageratium 820, Bachelor's Button 845, Balsams 851, California Poppies 858, Calliopsis 860, Candytuft 871, Chrysanthemums 895, Cosmos 906, Dianthus 932, Heliotrope 970, Hollyhocks 975, Nasturtiums, 1025, Pansies 1032, Scabiosa (Mourning Bride) 1080, Schizanthus (Butterfly Flower) 1085, Sweet Peas (best pink shades) 1151, and Zinnias (which are always popular) 1180.** This collection contains our "Gem" collection and is the greatest bargain in flower seeds—everyone should have a flower garden from this seed. No two alike. **30 packets in all, amounting at catalogue prices to \$1.82, for 50 cents.**

**"GARDEN" Collection—55 pkts., \$1.00.**  
A complete family garden for one dollar.

**No. 8. \$1.00 Seed Collection.** Comprises 55 regular-sized packets of our choicest northern-grown vegetable and flower seeds, including our Bargain Collection of vegetable seeds, and our Annual Collection of flower seeds, together with one packet each of the following: **Asparagus 1, Beans (the most popular bush) 13, Beans (the most popular pole) 32, Cauliflower 90, Egg Plant 170, Gourds 185, Leek 200, Lettuce 215, Watermelon 256, Onion 281, Peas (early and productive) 323 Peas (the best second early) 321, Parsley 305, Pepper 350, Pumpkin 360, Radish 385, Salsify 395, Squash 406, Tomato 437, and Sage (the most useful herb) 480.** At catalogue prices this collection of seed would amount to \$2.97. **Only \$1.00, by mail, postpaid, or if ordered by express or freight, 90 cents.**

See Potato-Eye Collections, Page 25.

**"BULB" Collection—20 Bulbs, 50 cts.**

**No. 10. 50-cent Bulb Collection.** These bulbs will grow and bloom freely this season. For full list of Summer Bulbs see page 67. Pansy Plant Collection, page 65, Rose and other plant collections, page 63.

# OLDS' SELECT LIST OF



WHITE OSTRICH PLUME

# Flower SEEDS

INCLUDING THE MOST DESIRABLE OF THE SEASON

WE DELIVER FLOWER SEED TO ANY POSTOFFICE AT PRICES QUOTED

If ordered by express or freight, select an extra 5 cent Packet.

**SPECIAL DISCOUNT**, applying to flower seeds by the Pkt. only. Order 50 cents worth of Flower Seeds in packets (excepting collections—see page 61) and remit 35 cents—in other words deduct 30 per cent. Furthermore, any six 5-cent packets, or any three 10-cent packets in this catalogue for 25 cents.

**Our Flower Seeds are equal to the best offered anywhere.** Our

list has been carefully revised, many new kinds added, and all inferior sorts thrown out.

We know our Flower Seeds will give satisfaction, with proper care in sowing the seed and cultivating the plants, and in order to introduce them everywhere, we will, in addition to the above liberal discount, no matter whether the order is for 1 packet, or 100 packets, give free, as a present, one full sized Packet of our Glorious Mixture—see page 66.

**Order by the number**, as shown at the left of each variety. Wherever the following abbreviations occur **A** indicates **Annual**, one that grows, blooms and dies the first year from seed; **B** indicates **Biennial**, that blooms the second year from seed; **P** indicates **Perennial**, that usually blooms the second year from seed, and continues to grow and bloom several years—if sown early, some Biennial and Perennials will bloom the first year; **H** means **Hardy**, **HH** means **Half Hardy**, and **T** **Tender**—thus **H. H. A.** is a **Half Hardy Annual**.

**ABUTILON.** *Chinese Bell Flower.* A splendid house plant. **T. P.**

815. **Fine Mixed.** Extra fine. Pkt. 10 cts.

**AGERATUM.** *Floss Flower.* Fine bedding plants; valuable for borders. **H. H. A.**

820. **Fine Mixed.** Pkt. 5 cts.

**ALYSSUM.** A great favorite; blooming continually throughout the summer. **H. A.**

825. **Sweet.** *Maritimum.* White. Pkt. 3 cts.

826. **Little Gem.** Compact. Snow white. Pkt. 5c.

**AMARANTHUS.** Very strong and rapid growers; ornamental foliage. **H. H. A.**

830. **Mixed.** Best sorts. Pkt. 5 cts.

**ANTIRRHINUM.** *Snapdragon.* Very showy; blooming first season from seed. **H. P.**

835. **Majus.** Tall mixed. Pkt. 5 cts.

**AQUILEGIA.** *Centaurea.* Splendid for permanent borders; of easy culture. **H. P.**

840. **Double Mixed.** Very fine. Pkt. 5 cts.

**Bachelor's Button.** *Centaurea Cyanus.* Free flowering plant; blooms until frost. **H. A.**

845. **Mixed.** Very choice. Pkt. 5 cts.

**BALSAMS.** Pkts. Contain 30 to 50 Seeds.

Balsams like Asters are one of our specialties. Our strain cannot be excelled—see illustration next page; large double flowers in great abundance.

850. **Olds' Camellia Flowered Mixed.**

Large, perfect double flowers. Mixed colors. Pkt. 5 cts.

851. **White Perfection.** Pure white. Pkt. 5c.

853. **Double Mixed.** Pkt. 3 cts.



Asters Grown for Seed by One of Our Growers.

**ASTERS.** Pkts. Contain 100 to 150 Seeds.

The Aster is becoming more popular every year. No plant produces a more handsome effect, and no garden is complete without these old favorites; of easy culture. **H. A.**

800. **Pæony Flowered Mixed.** *Truffant's.* Plants literally covered with large, double flowers of rich, brilliant colors. Pkt. 5 cts.

801. **Giant Comet Mixed.** Immense double flowers, resembling chrysanthemums; many colors. Pkt. 5c.

802. **Victoria Mixed.** Very handsome. The petals curve out and down, while those of the Pæony Flowered curve up and in. Pkt. 10 cts.; 2 pkts. 15 cts.

803. **Chrysanthemum—Flowered.** Dwarf mixed! Pkt. 5 cts.

804. **Surprise Aster.** *Sunlight.* New. Sulphur yellow. A color not often found in Asters. Pkt. 10 cts.

805. **White Ostrich Plume.** Without doubt one of the finest Asters grown. Large graceful flowers, free from all stiffness—see illustration top of page, also in colors on back cover; well adapted for cut flowers. Pure white. Pkt. 10 cts.; 2 pkts. 15 cts.

806. **New Japanese.** A very striking variety. Tassel shaped flowers, resembling a Japanese chrysanthemum. Pkt. 10 cts.; 2 pkts. 15 cts.

807. **Olds' Excelsior Tall Mixed.** A very select mixture of the most beautiful and striking colors of the best tall sorts. The finest assortment of tall Asters in existence today. Pkt. 10 cts.; 3 pkts. 25 cts.

808. **Olds' Excelsior Dwarf Mixed.** A very choice and select assortment of the best dwarf varieties; distinct and desirable colors mixed. Pkt. 10 cts.; 3 pkts. 25 cts.

809. **Snowball.** The best dwarf, white Aster. A profuse bloomer; snow-white flowers of immense size. Pkt. 10 cts.; 2 pkts. 15 cts.

**One Packet each variety Asters, 10 in all, 50 cents.**

**CALENDULA.** *Pot Marigold.* Profuse bloomers all summer. Pkt. 5 cts.  
 855. **Orange King.** Double, deep orange. Pkt. 5 cts.  
 856. **Double Mixed.** Fine shades. Pkt. 3 cts.  
**CALIFORNIA POPPY.** *Eschscholzia.* Compact and bushy; fine foliage, covered with a mass of showy flowers. H. A.  
 858. **Fine Mixed.** Saucer-shaped flowers of many colors. Pkt. 5 cts.  
**CALLIOPSIS.** *Coroebis.* One of our best free blooming summer plants; of easy culture. H. A.  
 860. **Fine Mixed.** Fine for cut flowers. Pkt. 5 cts.  
**CANARY BIRD FLOWER.** One of the most desirable climbers, producing an abundance of yellow-fringed flowers throughout the whole season. H. H. A.  
 865. **Tropaeolum Canariense.** A rapid grower. Pkt. 5 cts.  
**CANDYTUFT.** One of the most popular flowers grown; fine for beds, masses, or edgings; of easy culture. H. A.  
 870. **Giant Empress.** A new sort. Flowers borne on spikes like hyacinths—see illustration. Pure white. Pkt. 5 cts.  
 871. **Fine Mixed.** All colors. Pkt. 3 cts.  
**CANNA.** *Large Flowering French* A new and distinct class of Cannas of dwarf habit and producing very large flowers.  
 875. **Crozy's Best Mixed.** All the finest colors. Soak the seed twelve hours in warm water before sowing. Pkt. 5 cts.; oz. 20 cts.  
**CANTERBURY BELLS.** *Campanula Medium.* Very handsome, rich and sturdy; profuse bloomers. H. B.  
 877. **Mixed.** Best single and double varieties. Pkt. 5 cts.  
**CARNATIONS.** *From Seed.* Very much admired for their beauty and fragrance; will bloom in about four months after sowing—seed sown in the fall, slightly protected over winter, will produce plants in full bloom early in spring. H. H. P.  
 880. **Margaret.** *New Giant—see illustration;* producing large flowers of fine form. Pkt. 10 cts.; 2 pkts. 15 cts.  
**CELOSIA.** *Cockscomb.* Plume-shaped flowers. H. H. A.  
 885. **Ostrich Plume.** Crimson flowers, curled like an ostrich plume. Pkt. 5 cts.  
 886. **Fine Mixed.** The best tall sorts. Pkt. 3 cts.  
**CENTAUREA** A very profuse bloomer, suitable for bouquets, vases and general floral decoration. H. A.  
 890. **Margaret.** Pure white flowers; very sweet. Pkt. 5 cts.  
**CHRYSANTHEMUM** Blooming continually all summer; suitable for pot culture as well as for cut flowers. H. A.  
 895. **Mixed.** Single and double varieties. Pkt. 5 cts.  
**COBAEA SCANDENS.** One of our finest summer climbers, fine foliage; large bell-shaped flowers. H. H. P.  
 900. **Purple.** A very rapid grower. Pkt. 5 cts.  
**COSMOS.** A very handsome flower, more popular every year. One of the last flowers to bloom in the fall; fine for vases. H. H. A.  
 905. **Early Dwarf Dawn.** A new variety. Blooming in July and until frost; large white flowers with a rose tint. Pkt. 5 cts.  
 906. **Early Hybrid Mixed.** A choice mixture. Pkt. 3 cts.  
**CYPRESS VINE.** A very beautiful climber with delicate dark green leaves and star shaped flowers. T. A.  
 910. **Choice Mixed.** Colors, rose, scarlet and white. Pkt. 5 cts.  
**DAHLIAS.** *From Seed;* blooming the first season, if sown early. H. H. P.—*For Dahlia Bulbs, see page 67.*  
 915. **Double Mixed.** Large flowering—named sorts. Pkt. 5 cts.  
 916. **Superb Single.** Very showy mixed colors. Pkt. 5 cts.  
**DOUBLE DAISIES.** One of our most charming early spring flowers; very easily raised from seed. H. H. P.  
 920. **Fine Mixed.** All colors. Pkt. 5 cts.  
 921. **Shasta.** A new sort; very large graceful flowers; pure white petals—see illustration. Pkt. 10 cts.  
 922. **New Snowball.** Very large and double. Pure white. Pkt. 10 cts.; 2 pkts. 15 cts.  
**DATURA.** Very showy trumpet-shaped flower. H. A.  
 925. **Cornucopia.** *Horn of Plenty.* Pkt. 5 cts.  
**DIANTHUS.** *Chinese Pinks.*  
 One pkt. contains 150 seeds. 1 pkt. of each, 12 cts.  
 One of the most bountiful bloomers the garden can contain; blooming the first summer and also the second if protected over winter. H. B.  
 930. **Double Mixed.** Extra choice. Pkt. 3 cts.  
 931. **Imperialis, fl. pl.** Mixed colors. Pkt. 3 cts.  
 932. **Single Mixed.** Extra fine. Pkt. 5 cts.  
 933. **The Bride.** Compact dwarf plants; pure white flowers, with a red center. Pkt. 5 cts.  
**DOLICHOS.** *Hyacinth Bean.* A rapid growing climber, of easy cultivation; pea shaped blossoms.  
 935. **Mixed.** Pkt 5 cts



BALSAMS. See preceding page.



**EVERLASTING FLOWERS.** Beautiful flowers of a great variety of colors. H. A.

940. **Helichrysum.** Very fine double mixed. Pkt. 5c.  
**FORGET-ME-NOT.** *Myosotis.* Everybody's favorite. Star-like flowers. Blooming first year from seed, if sown early. T. 1.

945. **Mixed.** Pkt. 3 cts.  
**FOUR O'CLOCK.** *Marvel of Peru.* H. A.

950. **Fine Mixed** Pkt. 3 cts.  
**FUCHSIA.** *From seed.*

953. **Double Mixed.** Very fine Pkt. 30 seeds 10 cts



**OLDS' SELECT NASTURTIUMS. DWARF, TALL AND CLIMBING.**

EACH Pkt. contains  $\frac{1}{2}$  oz. of seed, One pkt. of each variety, 7 in all, for 20 cts. The Nasturtium is probably better known and is more popular than any other flower grown—no garden is complete without it. One of our specialties and our seed cannot be surpassed.

**DWARF NASTURTIUMS.**

Dwarf or Tom Thumb varieties are unrivaled in beauty. They bloom profusely and are well adapted to poor soil. One pkt. of each for 15 cts.

1020. **Dwarf Mixed.** All choice colors. Pkt. 3 cts.; oz. 8 cts.;  $\frac{1}{4}$  lb. 20 cts.  
 1021. **Empress of India.** Deep crimson, dark leaved. Pkt. 5 cts.; oz. 10 cts.  
 1022. **Ladybird.** Golden yellow, barred with crimson. Pkt. 5 cts.; oz. 10 cts.  
 1053. **Chameleon.** Dwarf French, variegated colors. Pkt. 5 cts.; oz. 10 cts.

**TALL NASTURTIUMS.**

The Tall varieties are suitable for trellis, porch or veranda decorations, and no flower is more attractive or brighter than the Tall Nasturtium.

1025. **Tall Mixed.** The finest assortment. Pkt. 3 cts.; oz. 8 cts.;  $\frac{1}{4}$  lb. 18 cts.  
 1026. **Madam Gunther's Hybrids.** A new sort, very choice. Pkt. 5 cts.; oz. 12 cts.

**CLIMBING NASTURTIUMS.**

Flowers are borne in great profusion.

1028. **Lobb's Mixed.** Many colors. Pkt. 5 cts.; oz. 10 cts.



*Japanese Imperial Morning Glory.*

**MOONFLOWER.** *Ipomoea Noctiflora.* A beautiful climber, producing large, pure white flowers. T. A. 1010. **White Seeded.** Pkt. 5 cts.

**OLDS' SELECT MORNING GLORIES.**

The Finest Annual Climbers in Existence. We take delight in our Morning Glories—large flowers, exquisite colors, magnificent foliage.

1015. **Imperial Japanese.** Wonders of nature, and of such incomparable beauty that descriptions are inadequate—see illustration. Pkt. 5 cts.; oz. 15 cts.; 2 ozs. 25 cts.  
 1016. **Dwarf Mixed.** Grows 12 inches high and blooms later in the day. Pkt. 3 cts.; oz. 8 cts.

See Our Exposition Collection—85 cts. Worth for 35 cts.—Outside Back Cover.

**GAILLARDIA. Blanket Flower.** Very desirable for masses, borders and for cutting. H. H. A. 955. **Double Mixed.** Round as a ball. Pkt. 5 cts.

**GODETIA.** Constant bloomers, very attractive, and well adapted to any soil. H. A.

960. **Finest Mixed.** Sure to please. Pkt. 5 cts.

**GOURDS, Ornamental.** Useful as well as curious, and ornamental. T. A. See page 51 for named sorts.

965. **Mixed.** Many sorts. Pkt. 5 cts.

**HELIOTROPE.** From seed the first year. Produces delicate blue and white flowers the entire season; very fragrant. H. H. P.

970. **Choice Mixed.** Pkt., over 100 seeds, 5 cts.

**HOLLYHOCK.** A perennial and one that has grown to be very popular. Seed sown in June or July will produce plants that will bloom early the next summer. H. P.

975. **Double Mixed.** Producing the largest and finest double flowers. The best colors. Pkt. 10 cts.; 2 pkts. 15 cts.

**HUMULUS. Japanese Hop.** A rapid growing climber, with luxuriant foliage. H. A.

980. **Japonicus.** Withstands heat, drought and insects. Pkt. of 30 seeds, 5 cts.

**LARKSPUR. Tall Rocket.** One of the best known of our garden flowers. Large double flowers. H. A.

985. **Fine Mixed.** The best tall varieties. Pkt. 3 cts.

**LATHRYUS. Everlasting Peas.** Very attractive.

990. **Litifolius Mixed.** Pkt. 5 cts.

**LOBELIA. Cardinal Flower.** Very fine for edgings.

995. **Mixed.** Dwarf compact varieties. Pkt. 5 cts.

**MARIGOLD.** Very effective for beds or borders, free flowering, of easy culture. H. H. A.

1000. **Mixed.** Dwarf French varieties. Pkt. 3 cts.

**MIGNONETTE.** A great favorite on account of its sweet and delicate fragrance. H. A.

1005. **Pure Machet.** An extra fine strain. Dwarf and compact; very fine and distinct. Pkt. 5 cts.

**PETUNIAS.**

The Petunia is the people's flower. Succeeds well everywhere. Very showy in beds and masses; universal favorites on account of their richness of color, fragrance and continuous blooming. H. H. P.

1040. **Fine Mixed.** The largest flowering sorts and the finest colors mixed. Pkt. 10 cts.; 2 pkts 15 cts.

1041. **Hybrids Mixed.** Should be in every garden. All colors mixed. Pkt. 6 cts.; 3 pkts. 10 cts.

1042. **Snowball.** New, dwarf, white. Pure satiny white flowers; suitable for edgings. Pkt. 5 cts.

1043. **Double Mixed.** Very handsome, large flower. Pkt. 10 cts.

## OLDS' GIANT PRIZE AND OTHER PANSIES.

Finest Selection of Pansies that can be found anywhere. Choice Pansy Seed is our greatest Specialty in Flower Seeds—nothing is more important in our select list and we have spared no trouble or expense to have the very best.

Our Pkts. contain from 100 to 150 seeds. One Pkt. of each, 11 pkts. in all, for 55 cts.



## INTERNATIONAL PANSIES

**1030. VAUGHAN'S INTERNATIONAL.**—The best Mixture of Pansy Seed in existence today. Saved from named Exhibition flowers—received the highest award of merit at Chicago, in 1893, Omaha 1898, Buffalo 1901, and St. Louis 1904. Pkt. 15 cts.; 2 pkts. 25 cts. The usual price of this mixture is 25c. per pkt.

**1031. OLDS' LARGE FLOWERING.** See illustration in colors on fourth cover page. A superb mixture, producing large flowers, of a great variety of charming colors—the best German varieties mixed. Pkt. 10 cts.; 3 pkts. 25 cts. Any one sending us the names of ten prospective buyers, can have a packet of this Pansy mixture free in addition to their order—please mention it when ordering. This is in addition to any other discount or premium offer.

**1032. GIANT TRIMARDEAU.** Mixed. Large flowers. Rich and varied shades. Each flower is marked with three large blotches. Pkt. 5 cts.

### BEDDING PANSIES.

Named sorts. Any 3 Packets 10 cts.

**1033. SNOW QUEEN.** Pure white, center slightly tinged with yellow. Pkt. 5 cts.

**1034. FAUST.** King of the Blacks. Pkt. 5 cts.

**1035. GOLDEN GEM.** Golden yellow, without black center. Pkt. 5 cts.

**1036. SUNSHINE.** Str'p'd and Mottled. Pkt. 5c. One pkt. each, and 1 pkt. Large Flowering mixed, amounting to 30 cts., for 20 cts.

### WHITE HOUSE PANSIES.

Named sorts. Of the largest size, finest form and good substance. Any 2 Packets 15 cts.

**1037. PRESIDENT MCKINLEY.** Very effective. Velvety black, bordered with golden yellow. Pkt. 10 cts.

**1038. GIANT PURE WHITE.** Large pure white flowers without blotches. Pkt. 10 cts.

**1039. BLACK PRINCE.** Giant jet black flowers. Pkt. 10 cts.

**1039½. GOLDEN QUEEN.** Large pure golden yellow, shaded with canary. Pkt. 10 cts.

One pkt. each and 1 pkt. International Mixture, amounting to 55 cts., for 40 cts.

### PHLOX DRUMMONDII.

Pkts. contain over 100 seeds. 1 pkt. of each 30 cts. Few flowers more showy or brilliant, and no garden is complete without Phlox; suitable for beds and borders. H.A.

**1045. GRANDIFLORA MIXED.** The largest flowering mixed varieties. Best mixed, pkt. 10 cts., 2 pkts. 15 cts.

**1046. FINE MIXED.** Many colors. Pkt. 5 cts.

**1047. ALBA.** A beautiful new variety. Large pure white flowers; fine for borders. Pkt. 5 cts.

**1048. STARRED AND FRINGED.** A new distinct variety; star-like flowers. Mixed colors. Pkt. 5 cts.

**1049. NEW YELLOW.** Flowers extra large and fine form; of a rich straw yellow. Pkt. 10 cts., 2 pkts. 15 cts.

**1049½. SNOWBALL.** Flowers pure white; plants when in full bloom resemble snowballs. Pkt. 10 cts., 2 pkts 15c.

### POPPIES.

Packets contain over 200 seeds. 1 pkt. of each 20c. Great favorites with everybody—old fashioned, but very showy; greatly improved varieties.

**1050. IMPROVED CARNATION.** Double mixed. A splendid mixture—see illustration. Pkt. 5 cts, 3 pkts 10 cts.

**1051. SINGLE MIXED.** A choice selection. Pkt. 3 cts.

**1052. WHITE SWAN.** Double white; very effective and desirable. We recommend this variety. Pkt. 5 cts.

**1053. DOUBLE YELLOW.** A rare new color. Pkt. 5c.

**1054. ICELAND MIXED.** Very beautiful and fragrant, excellent for vases. Pkt. 10 cts., 2 pkts 15 cts.

**PORTULACA.** Unrivaled for seauty; thrives everywhere, even on sandy soil. H. A.

**1055. DOUBLE FLOWERING.** A fine assortment of choice double flowers. Pkt. 10 cts. 2 pkts. 15 cts.

**1056. SINGLE MIXED.** Large flowers; all colors. Pkt. 5c 6 for 15 cts., 12 for 25 cts., 30 for 50 cts., 65 for \$1.00.



Improved Carnation Poppies.

### PRIMULA. CHINESE PRIMROSE.

Easily grown from seed.

**1060. LARGE FLOWERING MIXED.** Pkt. 15 cts., 2 pkts. 20 cts.

**1061. OBCONICA GRANDIFLORA.** Mixed. Pkt. 10 cts., 3 pkts. 25 cts.

### PANSY PLANTS Ready in April.

postpaid; not prepaid, 100 for \$1.25. Don't miss our Bargain Collections. See Page 61.

**OLDS' GILT-EDGED SWEET PEAS.**

Nothing but the Best. Any 8 pkts. 25 cts.

Sweet Peas are not only the most popular flowers that grow, but they are also among the most beautiful, fragrant and fashionable. We have made a very careful selection of the Best and newer sorts, and have arranged them according to colors. Each packet contains a full ¼ oz. of seed.

**OLDS' PRIZE MIXED.**

This mixture is from the Best, newest, largest, flowering sorts—Giants of California, and is unsurpassed. The seed has been carefully grown from selected stocks. It includes also Eckford's latest introductions, and there are no better colors offered in any collection. See last page of cover.

1100. **OLDS' PRIZE MIXED.** Pkt. 5c; oz. 10c; ¼ lb. 20c.

The following list contains the best named varieties, selected from those of most recent introduction, and arranged according to color. We have discarded many of the older kinds, which have been replaced by newer and better sorts. To meet competition we offer them low, Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.

**PURE WHITE.**

1105. **Blanche Burpee.**  
1106. **Emily Henderson.**  
1107. **Sadie Burpee.**

**LAVENDER and LIGHT BLUE.**

1116. **Countess of Radnor.**  
1117. **Dorothy Tennant.**  
1118. **Lady Grisel Hamilton.**  
1119. **New Countess.**

**EARLIEST OF ALL.**

This pink and white Sweet Pea blooms a week in advance of any other; highly prized by all florists.

1101. Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 15 cts.

**ECKFORD'S MIXED.**

This strain contains a beautiful assortment of the famous Eckford Sweet Peas.

1102. Pkt. 3 cts.; oz. 5 cts.; ¼ lb. 12 cts.

**SHADES OF RED.**

1130. **Her Majesty.**  
1131. **Mars.**  
1132. **Salopian.**  
1133. **Sunproof Salopian.**

**LIGHT SHADES.**

1110. **Lottie Eckford.**  
1111. **Modesty.**  
1112. **Mrs. Eckford.**  
1113. **Mrs. Jos. Chamberlain.**  
1114. **Senator.**  
1115. **Stella Morse.**

**SHADES OF PINK.**

1120. **Apple Blossom.**  
1121. **Blanche Ferry.**  
1122. **Blushing Beauty.**  
1123. **Katherine Tracy.**  
1124. **Lady Mary Currie.**  
1125. **Lovely.**  
1126. **Prima Donna.**  
1127. **Triumph.**  
1128. **Venus.**

**BLUE and PURPLE.**

1135. **Captain of the Blues.**  
1136. **Countess of Cadogan.**  
1137. **Emily Eckford.**  
1138. **Navy Blue.**

**DARK SHADES.**

1140. **Black Knight.**  
1141. **Shahzada.**  
1142. **Stanley.**

**DWARF OR CUPIDS.**

Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.

1145. **White.** The first Dwarf Sweet Pea.  
1146. **Pink.** Very Dwarf, with large flowers.  
1147. **Beauty.** Delicate rose color.  
1148. **Primrose.** A rich; creamy tint.  
1149. **Alice Eckford.** Rich cream, white wings.  
1150. **Mixed Cupids.** Above five and other varieties mixed.

**BLOSSOM MIXED.** Lady Blushes. This new mixture is a selection of the Best Pink shades.

1151. Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 13 cts.

**SMART MIXED. Red, White and Blue.** This grand mixture is composed of the Best red, white and the only true blue varieties.

1152. Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 13 cts.

**DOUBLE MIXED.** Over 10 different varieties, producing a large per cent of fine double flowers.

1155. Pkt. 5 cts.; oz. 8 cts.; ¼ lb. 13 cts.

Any 5 ounces of the above for 25 cts.; one pound of any variety or any mixture for 3 times the price of ¼ lb.; 5 lbs. for the price of 4 lbs. Deduct 10 cents per pound if by express or freight.



**GLORIOUS MIXED. A Whole Garden for 5 cents.** This mixture embraces mostly annuals of easy culture, and will produce a wild garden of tame flowers—see above. If you order flower seed from this catalogue, no matter whether the order is for one packet or 100 packets, we will give with each and every order, one full-sized packet of this glorious mixture. **FREE**—See Page 62.

See page 61 for our Sweet Pea and other collections. Seeds at cost.

- RICINUS.** *Castor Oil Bean.* Very ornamental plants, with glossy leaves. H. H. A.  
 1065. **Mixed.** 6 to 15 feet high. Pkt. 5 cts.; 3 pkts. 10 cts.  
**SALPIGLOSSIS.** *Velvet Flower.* One of the greatest favorites. A continual bloomer. H. H. A.  
 1070. **Fine Mixed.** Very ornamental. Pkt. 5 cts.  
**SALVIA SPLENDENS.** *Flowering Sage.* An excellent bedding plant; very popular. H. H. P.  
 1075. **Scarlet Sage.** See illustration. Pkt. 5 cts.  
**SCABIOSA.** *Mourning Bride.* Splendid border plants; flowers in great profusion. H. A. **1 pkt., each, 10 cts.**  
 1080. **Double Mixed.** Large flowering. Pkt. 5 cts.  
 1081. **Snowball.** Best double white. Pkt. 5 cts.  
 1082. **Golden Yellow.** A very desirable color. Pkt. 5 cts.  
**SCHIZANTHUS.** *Butterfly Flower.* Elegant free bloomers; large spotted flowers. H. A.  
 1085. **Mixed.** Very picturesque. Pkt. 5 cts.  
**SMILAX.** The finest thing out. T. A.  
 1090. Indispensable for hanging baskets. Pkt. 5 cts.  
**STOCKS.** *Large flowering. Ten weeks.* Highly prized for their fine display of color; sweet-scented. H. H. A.  
 1095. **Finest Mixed.** Many choice colors. Pkt. 10 cts.  
**SUNFLOWER.** *Helianthus.* Very effective, and desirable for screening unsightly places. H. A.  
 1097. **Double Globe.** Rich-colored flowers. Pkt. 3 cts.  
 1098. **Miniature.** Very bright and showy. Pkt. 5 cts.  
**SWEET WILLIAM.** Valuable for borders. H. P.  
 1160. **Single Mixed.** Perfect flowers. Pkt. 3 cts.  
**VERBENAS.** **1 Pkt. each 30 cts.**  
 1165. **Mammoth Mixed.** Pkt. 10 cts.; 2 pkts. 15 cts.  
 1166. **Fine Mixed.** All fine shades. Pkt. 5 cts.;  
 1167. **Mammoth White.** Very choice. Pkt. 10 cts.  
 1168. **Defiance.** Bright scarlet. Pkt. 10c.; 2 pkts. 15c.  
 1169. **Italian Striped.** Very showy. Pkt. 5 cts.  
**WILD CUCUMBER.** The quickest growing of all climbers. 1175. Pkt. 3 cts.



- WALLFLOWER.** Much esteemed for its rich fragrant flowers; fine for cutting. H. H. P.  
 1170. **Single Mixed.** Massive spikes. Pkt. 5c.  
**ZINNIAS.** Large free-flowering plants always popular; fine for borders. H. H. A.  
 1180. **Superb double Mixed.** Pkt. 5cts.  
 1181. **Curled and Crested.** Pkt. 5 cts.

## SUMMER FLOWERING BULBS.

**SUMMER BULBS.** Planted in Spring  
 Bloom all Summer.

**Single Bulbs and Doz. Lots, postpaid. Larger Quantities not prepaid.**

For want of space, we offer only a small list of the choicest Summer Bulbs. Many of our customers don't care for a long list, but there is no reason why everyone should not plant a few **Gladiolus and Dahlia Bulbs.** They are as easily raised as potatoes and when once given a trial will not be dispensed with. For every \$1.00 worth of Bulbs, ordered from the following list, add 15c. worth extra.

### DAHLIAS.

**Nothing more showy than our Large Double Dahlias.** Our mixture of Dahlias is made up of from 15 to 20 of the choicest named sorts. The colors range from deep maroon and crimson through all the shades of pink and yellow to pure white—our White Dahlias have been specially admired.

**Best Mixed Bulbs,** 10 cts. each; 3 for 25 cts. Large undivided clumps, not prepaid, 15 cts. each; 4 for 50 cts.; \$1.25 per doz.

Any of the following:—**Each 15 cts.;** 3 for 35 cts., postpaid. **Undivided clumps,** not prepaid, 20 cts each; 4 for 65 cts.; \$1.75 per doz.

**Storm King.** Pure white; very large and showy, strong vigorous grower.

**Wm. Agnew.** Deep crimson maroon; large, full to the center. A profuse bloomer.

**C. W. Bruton.** A beautiful clear yellow.

### TUBEROSES.

**The Sweetest Scented Flower that Grows.**

The Tuberose is one of the most charming of our summer flowering bulbs; blooming all summer if started in March. Notice our low prices for large bulbs.

**Excelsior Dwarf Pearl.** The largest flowering variety. **First sized bulbs,** 3 for 10 cts.; doz. 30 cts. By express \$1.75 per 100.

**GLOXINIAS.** Charming flowers, varying from pure white through all shades of rose, crimson and violet.

**Best mixed bulbs,** each 10 cts.; 3 for 25 cts., doz. 85 cts.

**CINNAMON VINE.** The prettiest thing out. For full description and illustration, see page 15. Good roots 5 cts.; 6 for 25 cts.; doz. 40 cts.

**GIANT BEGONIAS.** (Tuberous Rooted.) Very showy flowers of brilliant colors.

Sgl. White	Each, 10c.	Dbl. White	Each 15c.
" Yellow	4 for 30c.	" Yellow	4 for 50c.
" Scarlet	dozen 80c.	" Scarlet	doz. \$1.35
" Pink	postpaid.	" Pink	postpaid.
" Mixed		" Mixed	

See our Bulb and other collections—great bargains—page 61.



Gladioli.



**OLDS' MIXED GLADIOLI.** The Gladiolus ranks first among all summer flowering bulbs. The tall stately red, yellow and white flower spikes are very magnificent—see illus. They are very easily grown and inexpensive. Our mixture is a very choice one and runs to light shades, the more desirable striped pink and white predominating. Price: **First size bulbs,** each 5 cts.; doz. 35 cts. postpaid. Not prepaid, doz., 25c; 100, \$1.50. **Second size bulbs,** each 3 cts.; doz. 25 cts. postpaid. Not prepaid, \$1.00 per 100.



Strong plants from the following list, your selection, **10 cts. each**; any 6 for 50 cts.; thirteen for \$1.00, *postpaid*, except those quoted 15 cts., or more, straight. Three 15 cent plants for 40 cts., or three 20 cent plants for 50 cts. We also offer large 2-year-old roses of all sorts at double above prices. All plant orders are sent by **mail post-paid**, in a separate package from seed and at about the time for planting. Our list is a select one, of the best sorts, northern grown and hardy.

### HARDY LA FRANCE ROSES.

- Pink La France**, The Old Favorite.  
**Giant** " Mad. Caroline. Testout. Each, 15 cts.  
**Climbing** " Peach pink color.  
**Red** " Duchess of Albany.

**MERMET FAMILY OF ROSES.** Catherine Mermet, light pink. The Bride of White Mermet, ivory white. Bridesmaid, deep pink Mermet.

**FAMOUS SOUPERT ROSES.** Best for pot or bedding; ever-blooming. Clotilde Soupert, white, rosy blush in center. Mosella, white with yellow center.

**BEST PURE WHITE ROSES.** The Queen, pure snow white, tea. Kaiserin Augusta Victoria, best white, each 15 cts.

**TULIP ROSES, TEA.** Helen Cambier, coppery yellow tea, each 15 cts. Madame de Watteville, cream yellow.

**VELVETY CRIMSON ROSES.** Meteor, velvety red, crimson, ever-bloomer, each 15 cts. Souvenir of Woolton, equal to Jacqueminot. General Jacqueminot, most popular large red.

**HARDY EVER-BLOOMING HERMOSAS.** Yellow Hermosa, Coquet de Lyon, yellow tea, each 15 cts. White Hermosa, Marie Lambert, no better white. Pink Hermosa, old favorite, hardy as oak.

**POLYANTHA OR FAIRY ROSES.** Paquerette, snow white. Mignonette, clear pink, tinged white.

**BEAUTIFUL MOSS ROSES.** Glory of Mosses, rich glossy pink, tinged crimson, each 20 cts. Comtesse de Murinais, white tinged flesh color, each 20 cts.

**CLIMBING PRAIRIE ROSES.** Baltimore Belle, double, blush, carmine, hardy. Greville or Seven Sisters, clusters, white to crimson.

**DEEP GOLDEN YELLOW ROSES.** Perle des Jardins; you cannot do without this tea. Star of Lyon (Etoile de Lyon), magnificent tea.

**MALMAISON ROSES.** Souvenir de la Malmaison, rich flesh color.

**ROSA WICHURINA.** Single White Memorial, or Japan trailing rose, creeps like ivy.

**NEW JAPANESE RAMBLER ROSES, CLIMBERS.** Crimson Rambler, grows 10 to 12 feet in a season, grand climber for buildings. Pink Rambler, hardy, vigorous and fragrant. White Rambler, clusters perfectly double. Yellow Rambler, stands zero weather, immense clusters.

### HARDY HYBRID PERPETUAL ROSES.

**Margaret Dixon.** White, awarded gold medal in England, each 15 cts.

**Mrs. John Laing.** Bright shell pink. Gloire de Lyonnaise. The only yellow hybrid perpetual.

**Madame Chas. Wood.** Flowers extra large, continuous bloomer.

**Paul Neyron.** Deep shining rose, strong grower. Vick's Caprice. Bright rose, striped rich crimson, each 15 cts.

**Dinsmore.** Dazzling crimson; stands any winter.

**General Washington** Double, shining crimson.

**General Jacqueminot** Best rich red.

**Madame Plantier.** White cemetery rose.

**Magna Charta.** Bright clear pink, fine.

### NEW HARDY ROSES OF SPECIAL MERIT.

**Climbing Meteor.** Red, brightest, perpetual, each 15 cts.

**Marchal Neil.** Deep sulphur yellow.

**Mrs. Robert Peary,** or Climbing Kaiserin Augusta Victoria. First pure white, hardy, ever-blooming, climbing rose, each 20 cts.

**Champion of the World.** Champion bloomer. Deep rosy pink each 15 cts.

**Golden Gate.** Ever-blooming tea, creamy white.

**American Beauty.** World-famous. Deep, brilliant red, hardy, fragrant, largest size, ever-blooming, each 25 cts.

**Mary Washington.** Pure white, double, vigorous, ever-blooming, raised by George Washington, each 15 cts.

**Beauty of Stapleford,** Bright pink tea.

**Madame Hoste.** Lovely, white, tea rose.

**Duchess de Brabant.** People's rose, pink.

**President Carnot.** Lovely fawn, shaded pearl, each 15 cts.

**General Robert E. Lee.** Nasturtium, yellow.

### BARGAIN COLLECTIONS OF ROSES.

Our selection of above sorts. Our collections are very fine. Each collection contains some of the 15c and 20c novelties. Order by number.

**No. 15.** Hardy Rose Collection, 25 cts. Four hardy, ever-blooming Roses, no two alike, beautiful colors, will bloom first year.

**No. 18.** Collection Comprises Ten Beautiful Ever-Blooming Roses, all colors, splendid varieties; only 50 cts.

**No. 19.** 50c. Collection of Beauties. Comprises four Tea Roses, four hardy Roses, and two Climbing Roses, all for 50 cts.

**No. 21.** Collection of your selection, 25 cts. Select one each of any three 10c Roses. All are 10 cts. each unless otherwise quoted.

### POPULAR PLANT COLLECTIONS.

Please order by number. These are our selection, All grand varieties.

**No. 24.** 50c.—10 choice double and single Geraniums, fine for small garden.

**No. 25.** 50c.—12 choice Chrysanthemums, large flowering, all differently labeled.

**No. 26.** 50c.—8 choice Carnation Pinks, large, double, sweet scented.

**No. 28.** 50c.—12 Coleus. The best and most distinct varieties.

**No. 29.** 50c.—Window Garden Collection. Comprises 1 scented Geranium, 1 grand double Geranium, 1 splendid Fuchsia, 1 fine ever-blooming Rose, 1 prize Chrysanthemum, 1 double Carnation, 1 choice Coleus, 1 Heliotrope, and 1 Violet. Nine in all. A rare bargain.



## A PAGE OF SELECT NORTHERN-GROWN PLANTS.

By mail postpaid at prices quoted. Safe arrival guaranteed.

### DOUBLE GERANIUMS.

Price 10 cts. each. Any 6 for 50 cts.

- Gen. Grant. Orange Scarlet, fine bedder.  
 Firebrand. Large, dazzling scarlet.  
 La Favorite. Double, white, magnificent.  
 S. A. Nutt. Double crimson, grandest of all.  
 Queen of the Fairies. Most beautiful.  
 Jean Viand. Large, double pink.  
 Emerson. Distinct rosy salmon.  
 John Doyle. Very bright red.  
 Hoff Beach. Deep magenta. Very fine.

### BEST SINGLE GERANIUMS.

Price 10 cts. each. Any 4 for 35 cts.

- Wonder. Dazzling scarlet, very large.  
 Mrs. E. G. Hill. Salmon pink.  
 Snowdrop. Pure white, very fine.  
 Clyde. Rich red, a grand bedder.  
 Granville. Clear, rosy pink.  
 Madonna. Color a rosy pink.

### IVY GERANIUMS.

Price 10 cts. each. Set of 3 for 25 cts.

- Joan of Arc. Double, white as snow.  
 E. H. Trego. Dwarf, compact, scarlet.  
 Souv. Chas. Turner. Bright pink.

### PANSY GERANIUMS.

Price 20 cts. each. Set of 3 for 50 cts.

- Victor. Bright cherry red flowers, base of each petal white, two upper petals dark crimson—immense flowers freely produced.

Mrs. Robert Sandiford. A new double white; flowers 3 inches across, perfectly double and very free to bloom.

Madam Thibaut. A new double pink; large flowers, perfectly double, of the brightest pure pink and beautifully ruffled edges.

### BEAUTIFUL COLEUS.

Price 5 cts. each. Any 6 for 25 cts.

- Fire Brand. Dark crimson, shaded.  
 Fire Crest. Crimson, marked yellow.  
 Golden Bedder. Deep golden yellow.  
 Golden Verschafeltic. Best yellow.  
 Setting Sun. Crimson, golden edge.  
 Yeddo. Yellow, spotted bright green.  
 Spotted Gem. Crimson, gold and bronze.  
 Beckwith Gem. Color gorgeous.

### SUPERB CANNAS.

- Choicest Novelties. The set of 6 for 80 cts.  
 Madame Crozy. Vermillion, gold border. 15 cts.  
 Queen Charlotte. Glowing scarlet. 15 cts.  
 Florence Vaughan. Yellow spotted. 15 cts.  
 Italia. Gigantic, scarlet, yellow border. 20 cts.  
 Austria. Orchid, yellow with crimson. 20 cts.  
 Alphonzo Borevier. Dark crimson. 20 cts.

### HELIOTROPES.

Price 8 cts. each. The 4 for 25 cts.

- Albert Delaux. Golden foliage, lavender flower.  
 Snow Wreath. Flowers of snowy whiteness.  
 The Queen. Purple with white center.  
 Florence Nightingale. Light lavender.

### SWEET VIOLETS.

Price 10 cts. each. 3 for 25 cts.

- New Violet California. Dark blue.  
 Swanley White. Best white, fragrant.  
 Hardy Russian. Deep purple.

### CHOICE FERNS.

Price 15 cts. each. Set of 4 for 50 cts.

- Boston Fern. No fern has given such satisfaction.  
 Pteris Tremula, or Shaking Fern. Fine.  
 Adiantum Formosum. Maiden Hair Fern.  
 Pteris Argylea. Silver Fern. Showy.

### SELECT PALMS.

- Each 20 cts.  
 Latania Barbonica. Fan Palm.  
 Kentia Forsteriana. Best for the house.  
 Areca Lutescens. Elegant decorative sort.

**OTAHEITE ORANGE.** A dwarf Orange bearing beautifully colored fruits. Price 10 each, 3 for 25 cts.

### CLEMATIS.

- Paniculata. White, dark foliage. Each 15 cts.  
 Jackmanni. Purple, most popular. Each 40 cts.

### HONEYSUCKLES.

- Each 15 cts.  
 Scarlet Trumpet, or Red Coral.  
 Hall's Japan. Yellow and white flowers.



Pansy Geranium.

**SNOWBALL.** (*Viburnum Opulus*.) Height 8 feet, snow white, flowers in June. 15 cts.

**CHINESE HIBISCUS.** We have a very fine variety of these beautiful plants, double and single. Price 10 cts., 3 for 25 cts.

**Double Crimson.** Crimson flowers. 10 cts.

**PANSY PLANTS.** See page 65.

### SWEET SCENTED JASMINES.

Price 15 cts., 3 for 40 cts..

- Maid of Orleans. Elegant bloomer, white.  
 Confederate Jasmine. A grand climber.  
 Poetica. Double, cream white flowers.

### HARDY LILLIES.

- Lillium Auratum. Grandest of all. 20 cts.  
 Harrisii. The Bermuda or Easter Lily. 20 cts..

### PLUMBAGOS.

- Capensis. Blue, always in bloom. 10 cts.  
 Capensis Flora Alba. Clear white. 10 cts.

### CHINESE MATRIMONY VINE.

Hardy everywhere, covers a veranda, purple flowers and scarlet berries from spring until late fall. 10 cts., 3 for 25 cts.

### ABUTILON.

- Flowering Maple. 10 cts., any 6 for 50 cts.  
 Rosaflora. Shell pink. Beautiful.  
 Golden Fleece. Enormous yellow flowers.  
 Souv. de Bonne. Foliage variegated.  
 Eclipse. Flowers deep scarlet, trailing habit.  
 Robt. George. Flowers orange, veined maroon.  
 Snowdrift. Flowers pure white.

**ACALYPHA SANDERII.** Comet plant. Introduced from the Philippine Islands by Admiral Dewey. Scarlet flowers 12 inches long. 25c.

### AGERATUM.

Great bedding plants. 10 cts., 3 for 25 cts.

- Stella Gurney. Silky blue.  
 Cope's Pet Dwarf. Blue.  
 White Cap. White.

### DOUBLE FRINGED PETUNIAS.

The double Petunia is one of the finest bedding plants for massing, mixed borders or for vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Our collection is unsurpassed for brilliancy of color and size of bloom. It includes all the brightest shades of pink, purple, rose, white, etc. Name the color you want. 10 cts. each, 6 for 50 cts.

See next Page for Chrysanthemums and Carnations.



**"PLANET JR." FARM AND GARDEN TOOLS.**

Space will not permit our showing and describing all of the "Planet Jr." tools but we will send a fully illustrated catalogue free for the asking. "Planet Jr." goods are standard machines, the best on the market. **Our prices on all are 50c below the list prices and we also prepay freight** to all points east of the Missouri River.

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

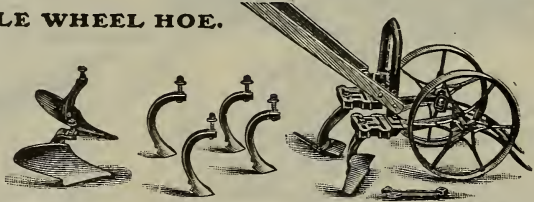
Price, complete \$10.00  
As a drill only \$8.00



This most perfect development of the hand seed drill, sows evenly in drills, and also drops in single hills, at 4, 6, 8, 12 or 24 inches apart. No time is lost; no seed is wasted. It covers and rolls down and marks the next row; hopper holds 2 quarts. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made and to give satisfaction.

**PLANET JR. No. 12 DOUBLE WHEEL HOE.**

For easy, clean and perfect gardening, the kind which will make your garden the talk of the neighborhood, nothing is quite equal to this Planet Jr. No. 12 Double Wheel Hoe. It is suited to all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. **Price, with attachments \$6.50.**



**NO. 17. SINGLE WHEEL HOE**  
Price, \$4.50.

This latest and best single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. It has an 11-inch wheel, with broad face, is very light, strong and easy running.

**No. 5 HORSE HOE,**  
Only \$6.00.



**No. 8 HORSE HOE,**  
\$8.00  
Complete.



**12-TOOTH HARROW,**  
Complete, \$8.00.  
Without Pulverizer \$6.40.



**PLANET JR. HORSE TOOLS.**

The No. 8 Combined Horse Hoe and Cultivator is probably the most perfect, up-to-date cultivator in the world. It has both depth and width levers, depth regulator and all the latest improvements. Light and easily handled, but strongly built, it is the tool that pleases every intelligent farmer. **Our price, Complete, \$8; without Depth Regulator (No. 7) \$7.50.**  
**No. 5 Horse Hoe.** One lever only. Strongly and thoroughly made. **Only \$6.00.**

**12-Tooth Harrow.** This is the popular tool among sugar beet, strawberry and tobacco growers. The small chisel-shaped teeth do thorough work, yet without throw-

ing earth on the young plants. **Price, only \$6.40; with Pulverizer, \$8.00.**

**Remember, 50 cents saved on every Planet Jr. Tool bought of us, and freight prepaid besides,**



**Invincible  
Potato  
Planter**  
PATENTED.

**INVINCIBLE  
POTATO PLANTER.**

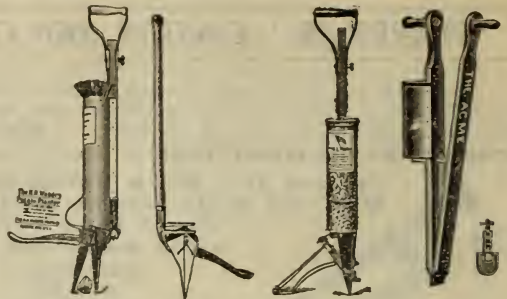
Our leader in hand potato planters. The open wire sleeve reduces the wind resistance to a minimum. It cannot clog and fail to plant. The sharp jaw enters the ground as easily as a spade. The handle is adjustable to suit any height, and is so hung as to save labor. It has an adjustable double leaf spring and is strong and durable.

This is a great labor saver. A man can easily plant two acres a day with one of these tools. **Price, \$1.25; 3 for \$3.00.**

(If you need a Horse Potato Planter would recommend the Aspinwall. They are used by all our growers. Write us for prices. Also for Aspinwall Cutters and Sprayers).

**HANDY SEED CARRIER.**

Made especially for the purpose, with iron hoop to keep the mouth open, strong and convenient. Something of this sort is a necessity in hand planting. **Price, 40c.; 3 for \$1.00.**



**Wabers. Racine. U. S. Acme.**

**WABERS POTATO PLANTER.**

A low-priced tubular planter. **Price, \$1.15.**

**RACINE POTATO PLANTER.**

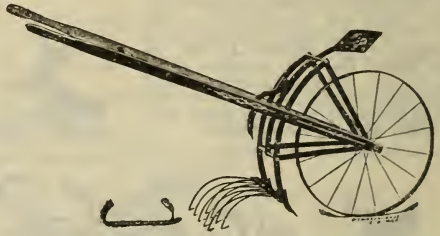
A popular, straight handle, stick planter at a low price. **Price, only 75c.; 3 for \$2.00.**

**U. S. CORN PLANTER.**

Disk has two feed cups, one side for Field Corn, Lima Beans, and all large seeds, the other side for Pop Corn, Kaffir Corn and other small seeds. It is quickly changed. **Price, \$1.35.**

**ACME CORN PLANTER.**

A well known and well made two-hand planter. Simple, durable and accurate. With the Pumpkin Seed attachment pumpkins can be planted at the same time as the corn. **Price, plain, 75c.; with Pumpkin Seed Attachm't, \$1.00.**



**GARDEN KING CULTIVATOR.  
Seven Tools in One.**

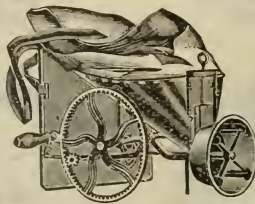
Plow on one side and cultivator on the other, so that any kind of work can be done by simply turning the tool over. The high wheel (23 inches) makes it easier to run than any other.

**Price, complete with weeder attachment, \$4 50; without weeder attachment, \$3.75.**



**CYCLONE SEEDER.**  
**Warranted to give Satisfaction.**

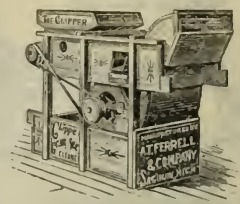
The Cyclone has a national reputation as a **High Grade Seed Sower**. It is built, not for cheapness, but for **durability and accurate work**. It weighs less than 4 lbs., yet is strong and durable and so simple that a boy can operate it. Just the thing for sowing all kinds of clover and grass seed, millet, rape, and even larger grains. **Price, reduced, \$1.50.**



**CAHOON SEEDER.**

A much advertised and justly celebrated high grade seeder. Sows wheat, oats, barley, rye, buckwheat and all other grains and grass seed five times faster than by hand, and does perfect work. Sows 30 to 40 feet at once, 4 to 8 acres per hour. **Price, \$2.90.**

We have also cheap seeders, both crank and fiddle-bow, that we can sell at \$1.00 each, but they are not equal to the Cyclone and Cahoon.

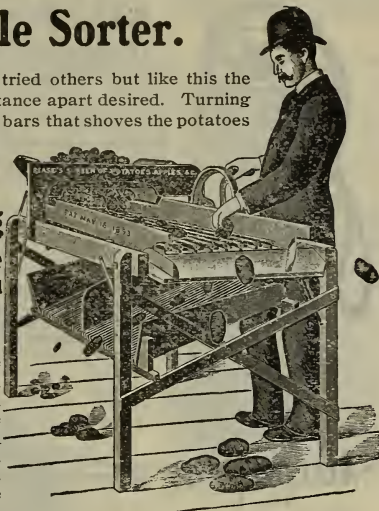


**CLIPPER  
FANNING MILL.**

The best Grain and Seed Cleaners in the world are the Clippers. We use a power Clipper for all our own cleaning here and it gives the best of satisfaction. The No. 1 Hand Power Clipper illustrated above is the best size for farm and general use. It will clean thoroughly all kinds of grain and seeds, such as wheat, barley, oats, beans, peas, buckwheat, millet, clover, timothy, etc. Each machine equipped with full set of 10 screens. **Regular price \$25. Our price, \$20.**

# Pease Potato and Apple Sorter.

We use **Pease Sorters** for all our potato sorting. We have tried others but like this the best. The horizontal bars may be quickly changed to any distance apart desired. Turning the handle operates an arrangement underneath the horizontal bars that shoves the potatoes along, dropping the first size into a barrel or sack. All the man has to do is to turn with one hand and pick out the rough and scabby tubers with the other. The beauty of this Sorter is that it affords such a fine opportunity to see and examine all the potatoes as they pass along. The regular price is \$15.00. We can furnish it to our customers, however, for **only \$13.50 here, or \$12.50 at Eastern Factory.**



## Spring Tooth Hoe

**Best Tool of the kind ever made.**

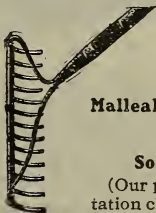


Spring Tooth Hoe.

Everyone who tries this will wonder how he got along without it, and will have very little further use for a common hoe. Specially valuable to the man with a small garden, who cannot cultivate with a horse. The sharp teeth cut into and loosen up the soil in a most satisfactory way. Made of fine spring steel, adjustable in width. Be sure to order one. 80,000 sold in the last three years. **Price, 90c.; 3 for \$2.25.**

## NEVER BREAK SPADES AND SHOVELS.

The celebrated **Never Break Spades and Shovels** are strictly high grade tools and the best that are manufactured. They must not be confounded with the ordinary spades and shovels found in every hardware store. The **Never Break** are highly polished, finely finished and everyone is warranted. **Price, Spade or Shovel, either long or short handle, \$1.00; 3 for \$2.75.**

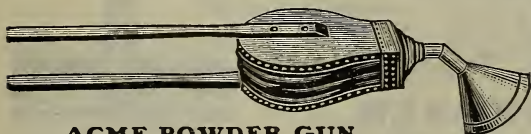


## GARDEN RAKES.

**Steel Bow.** Best garden rake made. Will not break. See illustration. **Price, 12-tooth, 50c.; 14-tooth, 55c.; 16-tooth, 60c. Malleable Rake, 12-tooth, 25c.; 14-tooth, 30c.**

## GARDEN HOES.

**Socket Hoe, 35c.; Shank Hoe, 30c.** (Our prices on tools do not include transportation charges except where so stated. Freight, however, is practically nothing on all small tools, such as hoes, spades, rakes, etc., when sent with other things.)



## ACME POWDER GUN.

For applying Paris Green and other insecticides dry. **Price, 90c.**

## STOP THIEF GOPHER TRAP.

The best and simplest trap for catching gophers, rats and ground squirrels. If properly set the animal cannot get out of his hole without springing it. **Price, 20c.; 3 for 50c.**



## OUT OF SIGHT MOUSE TRAP.

It does the work. No bait required. Simply set them along runways. **Price 10c.; 3 for 25c.**



## CLEVES' ANGULAR TROWEL.

A high grade, handsomely finished trowel, with sharp point. **Price, small, 20c.; large, 30c.**

**NEVER BREAK TROWEL.** Made very strong and will not bend or break. **Price, 10c.; 3 for 25c.**

**BETS STEEL TROWEL.** Price, 50c.



## HUMPHREY'S CONCAVE POTATO KNIFE.



**Price, 25c.; 3 for 65c. By mail, 2c. more each.**



**Lang's Weeder.** Price, 20c.; by mail, 25c.



**Excelsior Weeder, 10c.**

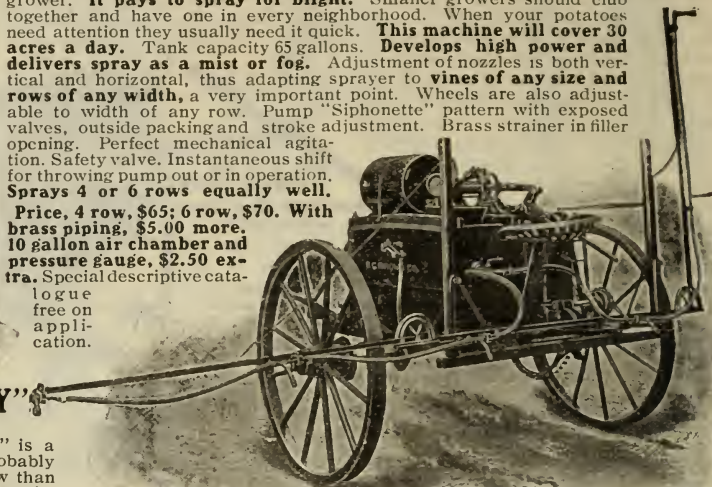
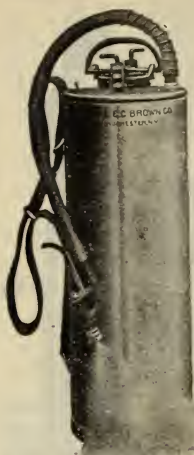


**GARDEN WHEELBARROW.** Price, \$3.50.

## SIX ROW POTATO SPRAYER.

The latest improved and best made machine for applying Bordeaux Mixture, Paris Green, etc. A Horse Sprayer is a necessity now for every large potato grower. It pays to spray for blight. Smaller growers should club together and have one in every neighborhood. When your potatoes need attention they usually need it quick. This machine will cover 30 acres a day. Tank capacity 65 gallons. Develops high power and delivers spray as a mist or fog. Adjustment of nozzles is both vertical and horizontal, thus adapting sprayer to vines of any size and rows of any width, a very important point. Wheels are also adjustable to width of any row. Pump "Siphonette" pattern with exposed valves, outside packing and stroke adjustment. Brass strainer in filler opening. Perfect mechanical agitation. Safety valve. Instantaneous shift for throwing pump out or in operation. Sprays 4 or 6 rows equally well.

Price, 4 row, \$65; 6 row, \$70. With brass piping, \$5.00 more. 10 gallon air chamber and pressure gauge, \$2.50 extra. Special descriptive catalogue free on application.



## "AUTO-SPRAY" No. 1.

The "Auto-Spray" is a standard machine probably more largely used now than any other. It is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the State Experiment Stations and by the U. S. Government, as well as by thousands of representative agriculturists and horticulturists throughout the world.

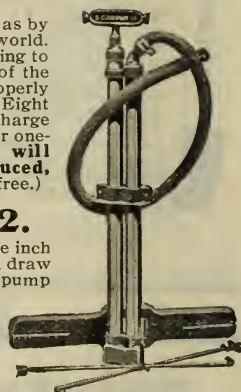
The "Auto-Spray" works automatically for six to fifteen minutes, according to the nozzle opening. It may be charged in fifteen seconds by a few strokes of the plunger. The "Auto-Spray" has a capacity of four gallons and when properly charged contains three gallons of solution and one gallon of compressed air. Eight to twelve strokes of the plunger will compress the air and two pumpings will discharge the entire contents. Three gallons of solution or one charge will easily cover one-half acre of potatoes or other similar crop. One boy with an "Auto-Spray" will do as much as three men with the ordinary hand atomizer. Price, reduced, galvanized, only \$4.50. Brass, \$6.00. (Descriptive "Auto-Spray" circular free.)

## BUCKET "AUTO-SPRAY" NO. 2.

Brass throughout except handle. Pump and air tubes of seamless brass, one inch in diameter. This pump unlike all others, by the aid of wooden cross piece and draw bolts may be fastened rigidly to any bucket. No foot rest is necessary. This pump may also be used with bucket having a cover, and is very convenient, not only for all spray purposes, but also for whitewashing. Each pump is fitted with three feet of extra quality hose and our special "Auto-Spray" Nozzle. Price, \$4.50.

## FOUNTAIN SPRAYER.

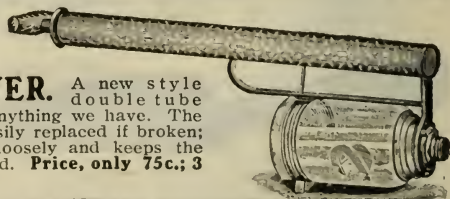
A very popular sprayer among our own potato growers here. Made of galvanized iron, strongly riveted and guaranteed throughout. To spray potatoes, first pump up until well filled with compressed air, take it by the handle and walk along the row pressing the thumb valve and letting out a fine spray as shown in the cut. Price, with fruit tree attachment, \$5.00



Bucket "Auto-Spray."

## ROCHESTER SPRAYER.

A favorite with nurserymen. Self operating. Compressed air works the brass air pump. You hold the nozzle; the machine does the rest. Throws either a fine spray or solid stream as desired. Capacity, four gallons. Price, complete with rubber tube and carrier strap, only \$3.50.



## GLASS TANK SPRAYER.

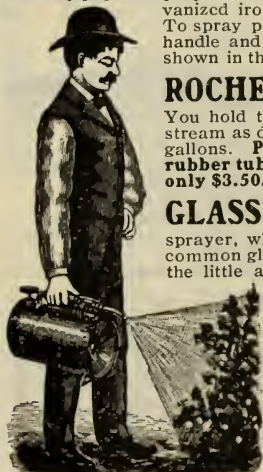
A new style double tube sprayer, which sells the best of anything we have. The common glass fruit can may be easily replaced if broken; the little agitator rattles around loosely and keeps the liquid thoroughly mixed. Price, only 75c.; 3 for \$2.00.

## OLCUTT SPRAYER.

A double tube tin sprayer. Price, 65 cents. An extraordinary bargain.

## ACME SPRAYER.

A single tube tin sprayer. Price, only 50c.; 3 for \$1.35.



Fountain Sprayer.



# RIPPLEY'S Whitewashing Machine

## With the Rippley Whitewash and Painting Machine

Poultrymen, Dairymen, Farmers, Breeders, Liverymen, Millers, and parties running Factories, Warehouses, etc., can whitewash or paint all the buildings in a very short time, doing first-class work. Will also apply cold water paints. By using this machine every crevice and corner which cannot be reached with a brush can be thoroughly painted or whitewashed, at the same time saving a great deal of labor and expense. One man can do as much work in one hour as five men could do with brushes in the same length of time. A pressure of 150 lbs. can be had with the pump. When not in use as a Whitewashing Machine, can be used for spraying trees, gardens, washing windows, buggies, etc.

### Used and Endorsed by Leading Authorities Everywhere.

PAINTING and WHITEWASHING by machinery reduces the cost of painting and whitewashing to a minimum. We offer our customers one of the finest, cheapest and best Painting and Whitewashing Machines ever placed on the market.

**CONSTRUCTION.**—The body is made of No. 24 Galvanized Steel and is fitted with a first-class Ball Valve Brass Cylinder Pump, which will produce a high pressure. It is fitted with an agitator which works at every stroke of the pump, and keeps the solution thoroughly agitated. The top is easily removed when you wish to clean machine.

**SOLD UNDER A GUARANTEE TO BE AS REPRESENTED.**

### PRICES.—Complete as shown, with Solution Strainer.

No. 6.—8-gallon, Galvanized Iron Machine, with 10 feet first-class, one-half inch hose, one nozzle and one 8-foot extension rod, **\$12.00.**

No. 7.—15-gallon, Galvanized Iron Machine, with 10 feet of first-class one-half inch hose, one nozzle and one 8-foot extension rod, **\$15.00.**

Extra hose, 8 cts. per foot; nozzle, 75 cts. Extra washers, per set, 30 cts.

No. 6, crated, weighs 35 lbs. No. 7, crated, weighs 45 lbs.

*Don't forget that each machine is properly tested before it leaves the factory, and is guaranteed to apply any material that can be formed into a spray. Three Government Whitewash Recipes with each Machine.*

*The Fifty-First Annual Exhibition, October 7th, 8th, 9th and 10th, 1902.*

THE COSHOCTON COUNTY AGRICULTURAL SOCIETY, COSHOCTON, OHIO, Sept. 22, 1902.

Gentlemen:—Enclosed herewith you will find an order for \$15, in settlement of the Whitewash Machine we ordered from you some time ago. We have tried the machine and are glad to testify that it has come up to your highest recommendation and to our entire satisfaction. One man and a boy whitewashed two buildings that are 180 feet long by 50 feet wide, each, in about eight hours, and the buildings look much better than it could possibly have been done with a brush. It is certainly a good invention and a great saving of labor, as well as putting on the material much better than it could be done otherwise.

Yours truly,

ROBERT BOYD, Secretary.



# Rippley's Compressed Air Sprayers

## WHY THEY ARE THE BEST COMPRESSED AIR SPRAYERS.



They are made of much heavier material and much better and stronger than any other Sprayer on the market. They have a safety valve, and are tested to 60 lbs pressure.

They will force a finer spray a greater distance than any other Sprayer.

They are made to strap to body, and a person can walk and spray at leisure by simply turning the pet cock off and on.

They have a better brass cylinder pump. The air being forced in at the bottom, thoroughly agitates the solution; and after air is pumped in according to directions, no more labor is required, except holding the nozzle. More air can be pumped in without taking Sprayer from body.

They are the only Compressed Air Sprayers that will whitewash buildings successfully.

**What it is Used for.** For spraying trees, almost any height; spraying flowers, potato vines, cotton, tobacco, and nursery stock. For spraying Lice Killer and Fly Remover on stock, and liquid disinfectants in vaults and army camps. For whitewashing poultry houses, barns, fences, etc.

We sell them under a guarantee to be as represented, or make good our guarantee.

### PRICES.

No. 15.—4-gal. Compressed Air Sprayer, complete, galvanized steel,.....	<b>\$5.00</b>
No. 16.—4-gal. Compressed Air Sprayer, complete, heavy copper,.....	<b>7.00</b>
No. 17.—5-gal. Compressed Air Sprayer, complete, galvanized steel,.....	<b>5.50</b>
No. 18.—5-gal. Compressed Air Sprayer, complete, heavy copper,.....	<b>8.00</b>

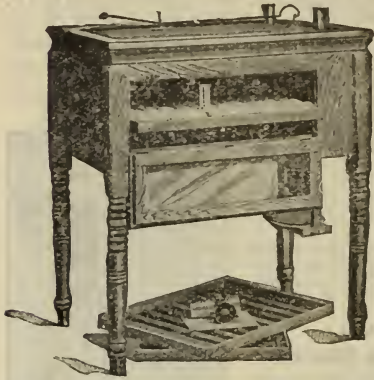
Extra hose, per foot, 8c. Single Vermorel Nozzle, 75c.; Double Vermorel Nozzle, \$1.25. Bamboo Rod, Copper Tube through center, to elevate spray in high trees, suitable to attach to these Sprayers, 4-ft., 75c.; 5-ft., \$1.00; 8-ft., \$1.25; 10-ft., \$1.50. Rippley's Interchangeable Nozzle, for making either a continuous stream or spray, 65c.

**A complete 4-gallon Sprayer** includes two feet of hose, strap, and one Single Vermorel Nozzle, for making fine or coarse spray.

**A complete 5-gallon Sprayer** includes three feet of hose, strap and one Single Vermorel Spray Nozzle, which is fitted with two caps, for making fine or coarse spray.

*Spraying Calendar, telling when to spray and what to use, furnished with each Sprayer*

# PRAIRIE STATE High Grade Incubators and Brooders.



**No. 0 Special, Price \$12.00**

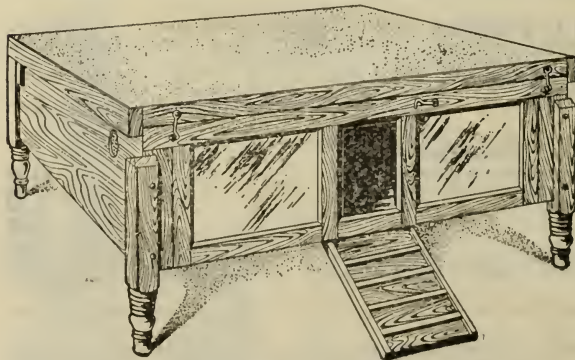
The manufacturers of the Prairie State are practical poultrymen and are also pioneers in the incubator business, having been making and exhibiting incubators for nearly 20 years. They say:

"We firmly believe that we are offering the public the best made, the simplest and most practical and the surest in-good-results incubator on the market today. The thoroughness of the workmanship and quality of material is guaranteed for twenty years; any part that gives out through defect in either, will be made good freely and gladly. It should count a whole lot to the prospective buyer to know that the guaranty he gets with a machine is good, or whether there is a string to it, or some reservation which will let the seller out, no matter how small the hole he has to crawl through."

## Prairie State Brooders

are as reliable and dependable to raise the chicks, as the incubators are to hatch them. They are large and roomy, convenient to clean, properly ventilated and safe under all ordinary conditions and circumstances. They are all well built and have the same lasting qualities put into them that the incubators have.

**LARGE ILLUSTRATED CATALOGUE** fully describing all the different styles and sizes of



**No. 0 Outdoor Brooder, Price \$7.00**

When you buy an Incubator you don't want the cheapest, you want **the best**, regardless of price. There is no poorer investment than a cheap incubator. We handle the Prairie State exclusively, because we **know it is reliable and gives satisfaction**. We sold a large number to our customers last year. We believe

## PRAIRIE STATE INCUBATORS

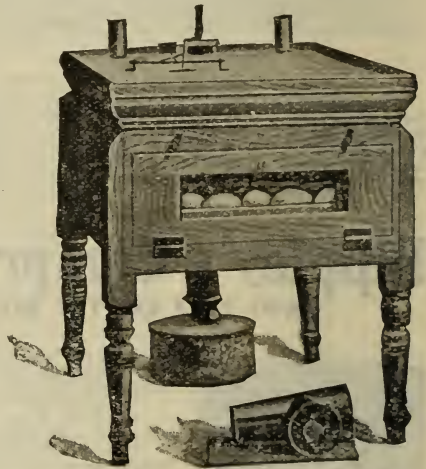
are the **best** for the following reasons:

**More Prairie State Incubators are in use today than any other incubator made.**

**The Prairie State requires less watching and less care than any other make.**

**The Prairie State Incubators and Brooders have won more FIRST PRIZES at competitive shows than any others.**

**The U. S. Government uses them exclusively.**



**Baby No. 1, Price \$6.00**

Prairie State Incubators and Brooders, Drinking Fountains, Feeding Troughs, etc., free.

**The Prairie State is the finest of all Poultry Supply catalogues.**

We carry a large supply of Prairie State goods in stock and are prepared to fill orders direct from our warehouse here at Clinton or if nearer, from the Factory in Pennsylvania. Customers pay freight or express in all cases,

Prices of some sizes have been reduced for 1905,



# OLDS' OLD GOLD POULTRY FOOD.

Old Gold Poultry Food brings big returns. Every Farmer and Poultryman should have it. It is a choice mixture in proper proportions of clean seeds and grains that we prepare ourselves. It consists of cracked Corn, Wheat, Oats, Barley, Buckwheat, Sunflower, Kaffir Corn, Millet, etc., with a sprinkling of grit. It has been duly licensed and shows an analysis of

14.5 per cent Protein,  
6.5 per cent Fat.

This is considerably higher in both these essentials than other similar poultry foods. The price is lower than others. Why pay \$2.00 or \$2.50 a sack for your poultry food?

Price, per sack (100 lbs.) \$1.75. For sale the year around.

### ARMOUR'S MEAT MEAL.

Highly recommended for poultry. Thoroughly dried and will keep indefinitely.

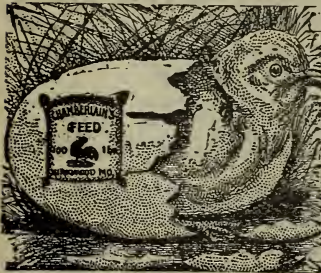
Price, 25 lbs., 65c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

### ARMOUR'S BLOOD MEAL.

Unexcelled for poultry and also as a concentrated stock feed. Price, 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25.

### "Pointers on Blood Meal"

is the name of a little booklet that we furnish free on application.



### CHAMBERLAIN'S PERFECT CHICK FEED.

The original dry feed for chicks. Makes them grow and keeps them healthy. Largely used by poultrymen everywhere. Price, \$2.50 per sack (100 lbs.)

### CHAMBERLAIN'S PERFECT HEN FEED.

A complete feed that has gained quite a reputation. Not quite equal, we think, to our Old Gold Poultry Food. \$2.00 per 100 lb. sack.

### CHAMBERLAIN'S PERFECT MASH EGG FEED.

Specially recommended as a winter egg producer. Furnishes a substitute for green feed. Splendid for hens confined. Price, \$1.75 per 2 bushel sack.

### CHAMBERLAIN'S PERFECT CLOVER MEAL.

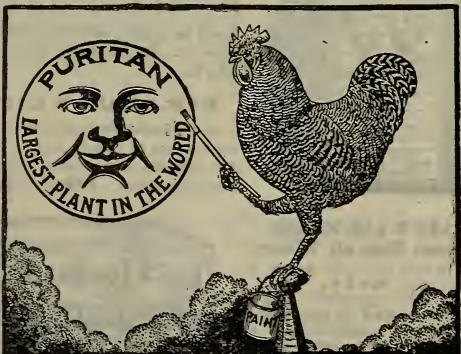
Mixed with Mash Egg Feed, it keeps hens in perfect health and makes them lay. Price, \$2.50 per 100 lbs.

### INTERNATIONAL POULTRY FOOD.

A widely advertised and concentrated preparation. It not only makes hens lay but cures or prevents cholera. Price, pkgs., 25c.; 50c., and \$1.00; 25-lb. pail, \$3.50.

### INTERNATIONAL STOCK FOOD.

A very famous and popular preparation used by farmers everywhere. Hastens fattening of all kinds of stock, increases flow of milk and prevents disease. Cures hog cholera. Price, pkgs., 25c., 50c., \$1.00; 25-lb. pail, \$3.50.



### PURITAN CHICK FOOD.

A perfectly balanced ration for young chicks for the first four weeks. This is the critical period and the time when many chicks are lost. Proper food would save them. Puritan Chick Food has a national reputation and is used and recommended by leading poultry raisers everywhere. Price, 5 lbs., 25c.; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25.

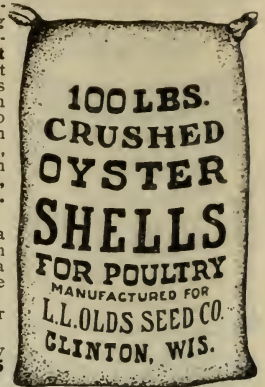
We have a limited quantity of one pound trial packages of Puritan Chick Food. While they last will furnish these free with freight orders of other goods when requested.



**MICO-SPAR CUBICAL GRIT.**

Makes and keeps hens healthy.

Mico-Spar Cubical Grit is a hard mineral product, containing sodium, aluminum, magnesium, lime and iron, natural chemical properties, which every poultry raiser knows are necessary to produce laying hens. It is fast coming into favor of late among leading poultrymen as the most economical grit. It does not crush in handling and there is no waste. Entirely free from dust. Preferred by many to oyster shells. We have it in three sizes, No. 2, poultry size, (the most used), No. 3, pigeon size, No. 4, chick size. Price, any size, 70c per 100 lb. sack.



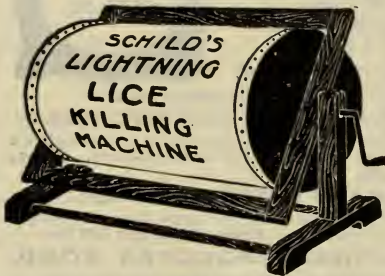
**CRUSHED OYSTER SHELLS.** Oyster shells are now a staple with almost every progressive farmer in the country, as well as with every other man or woman who keeps poultry. Something of the sort is a necessity for laying hens. Our stock is the best that can be procured, free from dust and dirt. Price, 75c. per sack, (100 lbs.)

(Write us for special prices on Grit and Shells in quantity. We buy in car lots. Orders for less than 100 pounds filled at 1 cent per pound.)

**GROUND BONE.** About the size of wheat. A small quantity mixed with other feed is very valuable at all seasons of the year. Price, 25 lbs., 65c.; 50 lbs., \$1.25; 100 lbs., \$2.25.

**BONE MEAL.** Finer than ground bone. Should be mixed with wet feed. Price, same as ground Bone.

**LIGHTNING LICE KILLING MACHINE.**



A great invention by a hustling poultryman. It is the only lice killer that kills lice instantly on both young and old fowls and the only invention of the kind that can be used without injury. Thousands have been sold and have given perfect satisfaction.

Price, No. 1, Chick Size, with 1/2 lb. powder, \$2.50.  
No. 2, Poultry Size, with 1/2 lb. powder, \$3.00.  
No. 3, Turkey Size, with 1/2 lb. powder, \$4.00.

**SCHILD'S LICE KILLING POWDER.**

For use with the Lice Killing Machine. One teaspoonful sufficient for a dozen fowls. Price, 50c. per 1-lb. can.

**SCHILD'S LICE MURDER.**

To be sprinkled in the hen house. Can be applied with the bare hand. Also useful as a disinfectant. Price, \$1.50 per 25-lb. bag. (Schild's catalogue free on application.)

FOR CHICKENS AND HOGS



**LEE'S LICE KILLER.**

A very famous and popular Lice Killer put up in liquid form. Some killers kill lice; others kill mites; still others kill bedbugs, jiggers, crokers, fleas, etc. Lee's Lice Killer kills any and all. It kills them whether on the bodies of fowls or animals or about the houses and pens. It kills both by vapor or odor, and also by contact. Easy to apply, sure in results, effective everywhere. Price, 1 qt., 35c.; 1/2 gal., 60c.; 1 gal., \$1.00.

**SPRAGUE'S LICE KILLER.**

A well-known liquid which quickly destroys all vestige of insect life. Used on poultry, cattle, horses, dogs, etc. Also to prevent mice gnawing trees. Price, 1/2 gal. 50c.; 1 gal., 85c.



**LEE'S INSECT POWDER.**  
For Poultry, Stock, Plants and Vegetables.

Specially valuable for use on young chicks and sitting hens where the Lice Killer cannot be applied satisfactorily. It is also largely used as an insecticide for plants.

Price, 1 1/2-lb. box, 25c.; 7 lbs., \$1.00.

**LEE'S GERMOZONE.**

The best Poultry medicine manufactured for the cure of roup, colds, cholera and bowel complaint. Is being used more than any other poultry medicine on the market. Also invaluable for cuts, wounds, sores or burns, on man or beast, and is used just as successfully as a household medicine as for diseases of poultry.

Price, 50c. per bottle.

**LEE'S EGG MAKER.**  
Brings Eggs all Winter.

It is just what its name implies—and more. It is a tonic, and appetizer, and invigorator, and an egg maker. It supplies meat-food in the form of granulated blood. The biggest package, most popular poultry food and the best. Try it for eggs. Not intended as a fat producer. Price, 2 1/2-lb. pkg., 25c.; 25-lb. pail, \$2.00.

A Thousand Dollar Egg, or How Handy Lister's Mortgage is the title of an attractive little book of 32 pages that we mail free on application.



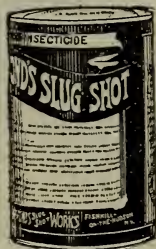
## HAMMOND'S SLUG SHOT.

Used from Ocean to Ocean. Annual output over 300,000 pounds every year for 20 years. A light, composite, fine powder, easily distributed by duster, bellows, or in water by spraying. Thoroughly reliable for killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Slugs, etc., and also strongly impregnated with fungicides. **Cheapest and most effective remedy.** Needed in every garden in America, during the growing time, to **kill bugs and save foliage.**

We sell large quantities of Slug Shot every year and know it gives satisfaction to our customers. **Price, 1 lb. Cartons with perforated top, only 10 cts. each; 5 and 10 lb. bags, 6 cts. per lb; 25 to 50 lbs. at 5 cts.** Postage extra at 16 cts. per lb.

### SLUG SHOT DUSTER.

Made of tin with finely perforated bottom. Most economical and effective way of applying the powder. **Price, 2 qt. size 30 cts.; 4 qt. size, 45 cts.**



Pound Carton 10c.

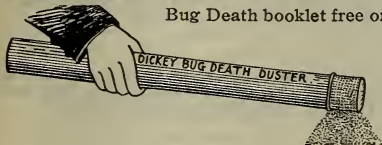
DUSTER.

## BUG DEATH.

Way ahead of Paris Green. Does not burn the leaves, however freely applied. Is a fine powder and adheres readily to the vines, so that it is not necessary to apply it after every shower. It is non-poisonous, as far as human beings are concerned.

Kills carrot and cabbage worms and striped bugs on vine crops, but its great value is for the potato crop. **It not only kills the bugs, but prevents blight and keeps vines green and healthy.** More expensive than Paris Green, because a larger amount is required, but careful experiments prove that **it more than pays for its cost in the increased vigor and growth of the potatoes.** **Price, 1 lb. 15 cts.; 3 lbs. 35 cts.; 5 lbs. 50 cts.; 12 1/2 lbs. \$1.00; 100 lbs. \$7.00.**

Bug Death booklet free on application.



### BUG DEATH DUSTER.

A cheap and effective little instrument for applying Bug Death dry. **Price, 25 cts.**



## SULPHO-TOBACCO SOAP.

A Wonderful and Inexpensive Insecticide.

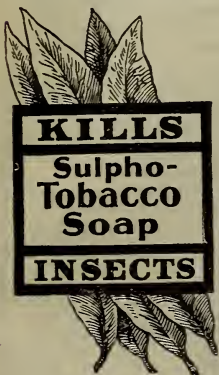
**Sulpho-Tobacco Soap** is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

Destroys cabbage, squash and potato bugs, currant worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines.

3-oz. Cake makes 1 1/2 gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.

8-oz. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.

Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.



## PROTECTO. FOR CORN GROWERS.

Protects from Gophers and Cut Worms.

A new discovery of great value to every farmer and corn grower, as well as market gardener. The manufacturers of Protecto claim that it will destroy all disease germs and embryo insects in seed grain, that it fertilizes and vitalizes seed treated with it, and that it generates an odor about the roots of plants springing from treated seed so repulsive to gophers, moles, cut worms, etc., that it **effectually preserves the plants** from their ravages. Circulars with hundreds of testimonials confirming these claims free on application.

Protecto is a liquid, is non-poisonous, and very easily applied. For corn it is simply mixed with the seed, one-half pint per bushel, before planting begins. Protecto is also used on vines and for cabbage worms, also in poultry houses and for flies and sores on animals.

**Price, half pint, 50 cts.; pint, 75 cts.; qt., \$1.25; half gallon, \$2.00.**

Prices on Insecticides, Poultry Supplies, Tools, etc., in no case include postage except where so stated.



Inoculated and Uninoculated Alfalfa.

**NITRO-CULTURE.**  
**A WONDERFUL DISCOVERY.**  
**Doubles the Yield.**  
**Insures Crops of Alfalfa and Other Leguminous Plants on All Soils.**

Nitro-Culture is a germ, sold in dry packages like a yeast cake. When seeds are sprinkled with a solution of Nitro-Culture, as per directions given with each package, the germs multiply in the soil very rapidly, and cause nodules to form on the roots of plants. These nodules collect the nitrogen from the air, and feed the plant roots. The reason why Alfalfa, Soy Beans and other legumes fail in so many localities the first time sowing is simply because of the absence of the proper bacteria in the soil. Nitro-Culture furnishes this bacteria. Our illustration shows an instance where **Nitro-Culture increased the yield of Alfalfa nearly 500 per cent. by weight.** The uninoculated plants, grown on the same farm, were from richer and better ground than the inoculated. For some years it has been thought that the only way was to **inoculate the soil**, that is, to bring soil from localities where the particular crop had been grown successfully and scatter it on the land. But this method was very expensive and inconvenient. Finally it was discovered by one of the scientific men of the Agl. Dept. at Washington that **the same results could be secured by inoculating the seed instead of the soil.** Nitro-Culture is the result and it is now offered for sale.

**No progressive farmer can afford not to try it.** The expense is very small, considering its great value.

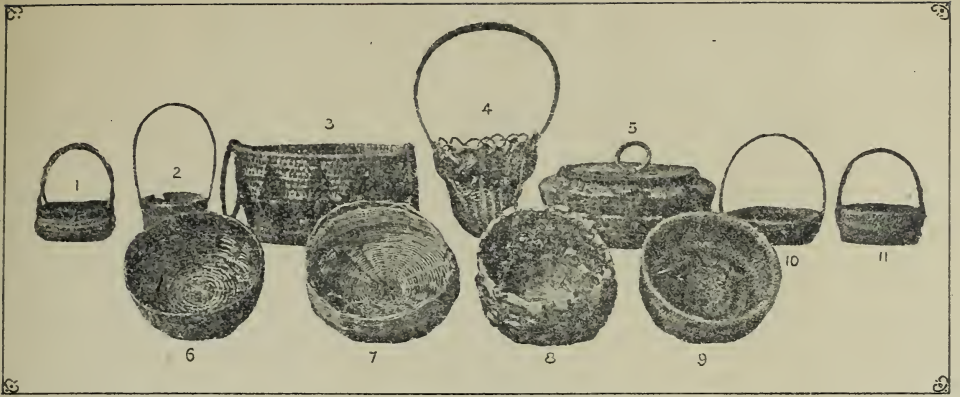
**Results Are Guaranteed or Money Refunded.**

**Price, postpaid, pkg., sufficient for one acre, \$2.00.** We have Nitro-Culture for the following crops: (Be sure to state which you want in your order) **Alfalfa, Red Clover, Crimson Clover, Japan Clover, Cow Peas, Garden Peas, Sweet Peas, Soy Beans, String Beans, Vetch, Velvet Beans and Peanuts.** For Garden Peas and Sweet Peas we furnish 1/2 acre packages at \$1.00. Nothing smaller than one acre of others, \$2.00 each.

**Illustrated Booklet containing letters from farmers all over the country who have tried the experiment and obtained wonderful results, free to all who ask for it.**

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Baskets Made of Raffia and Reeds.

**RAFFIA.**—Basket Weaving of Raffia is all the rage. Any one accustomed to needle work can, with a little practice, do very good work. Many fancy and useful articles besides baskets can be made of Raffia. Plaques, napkin rings, picture frames, chatelains, whisk broom holders, hats and a hundred other things. Our instruction book is fully illustrated and gives complete directions. We have the Natural Raffia and eleven different colors. Also Reeds in five sizes.

Prices of Raffia: Natural, per bunch (about 4 ounces) 10c; 1 lb., 25c. Colored, any color, (Black, Blue, Dark Green, Light Green, Red, Pink, Orange, Yellow, Brown, Purple and Maroon) per bunch (about 2 ounces), 10c; 3 bunches, 25c; 1 lb., 65c.

Prices of Reeds: any size, Nos. 1, (smallest) 2, 3, 4 and 5, per bunch 10c; 3 bun., 25c; 1 lb., 75c.

Basket Making, by T. Vernette Morse. Paper covers, 32 pages, richly illustrated, 25c postpaid.

Collection offer: 1 bunch each color of Raffia, one of each size of Reeds, 17 in all, with Instruction Book, all for \$1.25. (Samples of Raffia and Reeds free on application.)

If by mail, add 1c per oz., or 16 cts. per lb., postage on all orders.

## Our Exposition Collection.

### Thirteen Packets for 35 Cents. Eight Choice Vegetables and Five Popular Flowers.

This collection (see illustration painted from nature on back cover) comprises 13 regular, full-sized packets, as follows (ONE PACKET OF EACH):

Beet, New Crimson Globe.....	5 cts.	Aster, White Ostrich Plums.....	10 cts.
Cabbage, Olds' Select Jersey Wakefield.....	5 cts.	Morning Glories, New Japanese.....	5 cts.
Cucumber, Olds' Select White Spine.....	5 cts.	Nasturtium, Finest Tall Mixed.....	5 cts.
Lettuce, Olds' Earliest Forcing.....	5 cts.	Pansy, Olds' Large Flowering Mixed.....	10 cts.
Musk Melon, Paul Rose.....	5 cts.	Sweet Peas, Olds' Prize Mixed.....	5 cts.
Onion, Olds' Longkeeper.....	10 cts.		
Radish, Olds' Imp'd French Breakfast.....	5 cts.	<b>Total.....</b>	<b>35 cts.</b>
Tomato, Spark's Earliana.....	10 cts.	With two of these collections we give free our collection of choice Pansy Seed.—See page 61.	

At regular catalogue price the above packets amount to 85 cents, but to induce everyone receiving this catalogue to give Olds' Seeds a trial, we offer the collection for 35 cents, by mail, postpaid: 4 collections for \$1.00—If ordered by express or freight, our collection of the Best Sweet Peas (page 61) goes with every order for 4 collections. See inside of catalogue for full descriptions.

#### FREIGHT RATES AT THIS DATE FROM CLINTON, WISCONSIN, TO STATIONS NAMED,

Per 100 lbs. on Third and Fourth Class Freight, in Barrels, Boxes or Sacks, Less than Car Lots.

Potatoes, Garden Seeds, Clover and Grass Seeds go as third class; Grain and Corn as fourth class. The shipping weight of a barrel of potatoes is 180 lbs. We do not have rates to other points east of Chicago, but can get any rate by writing for it. You can get approximate rate by noting rate to some point near you.

4th 3d	4th 3d	4th 3d	4th 3d
Albert Lea, Minn.....25c 40c	Elgin, Ill.....16c 24c	Kansas City, Mo.....32c 45c	Portage, Wis.....19c 25c
Amboy, Ill.....18c 24c	Elkhorn, Wis.....10c 12c	La Crosse, Wis.....23c 33c	Peoria, Ill.....22c 29c
Anamosa, Ia.....23c 33c	Erie, Pa.....33c 47c	Lanark, Ill.....18c 23c	Racine, Wis.....15c 20c
Ashland, Wis.....28c 44c	Evansville, Ind.....32c 46c	La Salle, Ill.....18c 24c	Richmond, Va.....44c 64c
Atchison, Kas.....32c 45c	Fairbury, Neb.....44c 72c	Lawrence, Kas.....40c 50c	Rochester, N. Y.....38c 54c
Aurora, Ill.....16c 22c	Fargo, N. D.....54c 77c	Leavenworth, Kas.....32c 45c	Rockford, Ill.....14c 17c
Baltimore, Md.....44c 64c	Fort Wayne, Ind.....29c 41c	Lincoln, Neb.....36c 49c	Rock Island, Ill.....22c 29c
Beloit, Wis.....8c 9c	Fort Dodge, Ia.....30c 43c	Little Rock, Ark.....69c 87c	Sedalia, Mo.....32c 45c
Bloomington, Ill.....22c 29c	Port Smith, Ark.....69c 87c	Logansport, Ind.....28c 40c	Sioux City, Ia.....32c 45c
Boston, Mass.....51c 72c	Freeport, Ill.....16c 20c	Madison, Wis.....15c 20c	St. Paul, Minn.....25c 40c
Buffalo, N. Y.....33c 47c	Fremont, Neb.....36c 49c	Marshalltown, Ia.....26c 40c	St. Louis, Mo.....26c 33c
Burlington, Ia.....22c 29c	Fullerton, Neb.....64c 85c	Mankato, Minn.....27c 43c	St. Joseph, Mo.....32c 45c
Carthage, Mo.....45c 65c	Gr'd Rapids, Mich.....30c 43c	Milwaukee, Wis.....15c 20c	South Bend, Ind.....27c 38c
Cedar Rapids, Ia.....24c 35c	Granite Falls, Minn.....40c 59c	Minneapolis, Minn.....25c 40c	Springfield, Ill.....22c 29c
Chicago, Ill.....16c 22c	Green Bay, Wis.....20c 29c	Mitchell, S. D.....47c 67c	Springfield, Mo.....32c 45c
Chillicothe, Mo.....32c 45c	Hannibal, Mo.....23c 30c	Nebraska City, Neb.....32c 45c	Syracuse, N. Y.....40c 57c
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Des Moines, Ia.....29c 40c	Independence, Ia.....25c 38c	Ottumwa, Ia.....26c 36c	Wheeling, W. Va.....36c 51c
Detroit, Mich.....31c 44c	Indianapolis, Ind.....29c 41c	Pawnee City, Neb.....39c 52c	Wichita, Kas.....64c 81c
Decatur, Ill.....22c 29c	Janesville, Wis.....9c 10c	Philadelphia, Pa.....45c 65c	Winona, Minn.....23c 33c
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1 Pansy, Olds' Large Flowering, Mxd	PKT
2 Aster, White Ostrich Plum	10c
3 Sweet Peas, Prize Mixed	5c
4 Morning Glory, New Japanese	5c
5 Nasturtium Finest Tall Mixed	5c
	Total 35c

With two of these collections we give free our collection of choice Pansy Seed. — See page 61

# EXPOSITION COLLECTION

EIGHT CHOICE VEGETABLES and FIVE SELECTED FLOWERS.

1 Tomato, Spark's Earliana	PKT.
2 Musk Melon, Paul Rose	10c
3 Beet, New Crimson Globe	5c
4 Cabbage, Olds' Select Jersey Wakefield	5c
5 Lettuce, Olds' Earliest Forcing	5c
6 Onion, Olds' Longkeeper	10c
7 Cucumber, Olds' Select White Spine	5c
8 Radish, Olds' Improved French Breakfast	5c
	Total 50c



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 ALL FOR 35¢ POST PAID  
 4 COLLECTIONS FOR \$1.00

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