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OLDS'

"Olds' Catalog
Tells the truth"

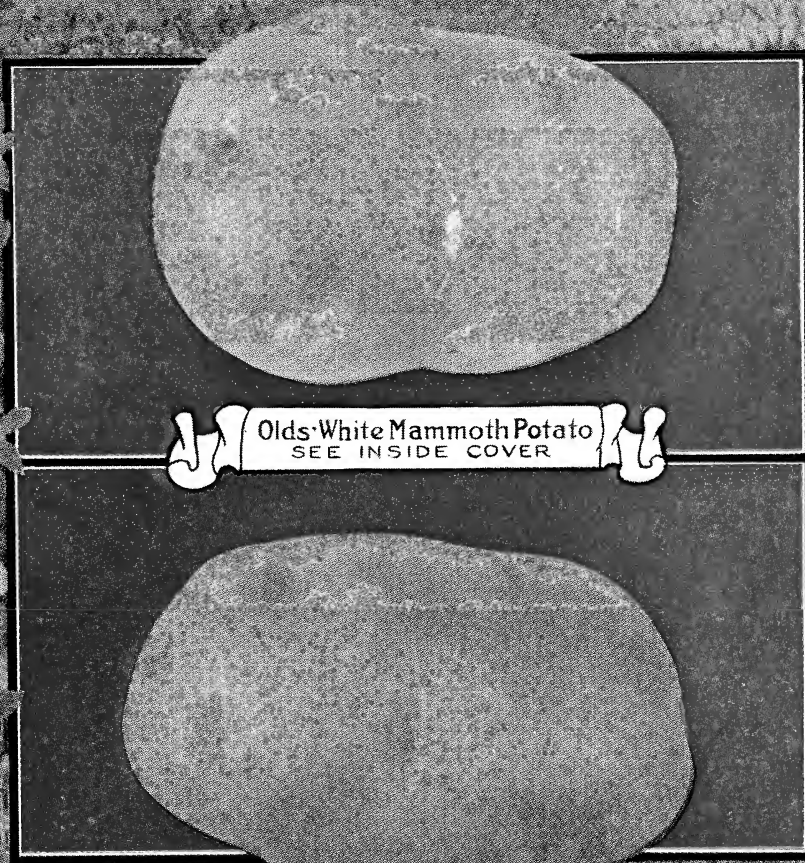
CATALOG 1916

29TH SEASON

FARM AND GARDEN SEEDS

SEED POTATOES

POULTRY SUPPLIES, TOOLS



Olds' White Mammoth Potato
SEE INSIDE COVER

Olds' Scotch Rural Potato
SEE INSIDE COVER

Olds' Fancy Alfalfa

Wisconsin Pedigree No. 1 Oats

L.L. OLDS SEED COMPANY
MADISON, WISCONSIN



The Olds Building, 720, 722 and 724 Williamson Street, Madison, Wis. Erected in 1913

TO OUR FRIENDS AND CUSTOMERS:

This catalog is designed to appeal to users of seeds who appreciate having things represented in a plain, straightforward way. The slogan "Olds' Catalog tells the truth," is not a mere boast. Our one great aim in preparing the catalog each year is to make sure that all the descriptions, statements and illustrations are true to fact. We should rather lose orders than exaggerate or misrepresent and we feel that the fact that we have been constantly adding to the list of customers who have confidence in us and our seeds through 28 years of business history is pretty good evidence that we are following the right policy.

Prices. Prices are dependent upon crops and in the case of many important things the crops were short the past season. We have made prices as low as consistent with good service under existing conditions. As a rule the prices named in the catalog will be maintained throughout the season or until our stocks are exhausted. Some field seeds however are marked "subject to change" as prices on those vary with the market. Ask for or note enclosed copy of our "Red Price List," revised each week, for latest prices on these things.

Quality. After all we are more concerned about quality than about prices, and it is our constant aim to maintain and improve the high standard of excellence that Olds' Seeds and Seed Potatoes now hold. We grow the best seeds possible and we know that they can be relied upon for both purity and germination and for the producing of big crops.

Yours very truly, **L. L. OLDS SEED COMPANY.**

- L. L. Olds, President and Manager,
- W. D. Curtis, Vice Pres. & Financial Mgr.
- S. A. Wilson, Secretary and Asst. Mgr.
- E. F. Riley, Treasurer.
- Charles N. Brown, Director,
- T. S. Morris, Director,
- W. A. Tracy, Director.

OUR TWO GREAT MAIN-CROP POTATOES. (See front cover)
OLDS' WHITE MAMMOTH.

Introduced last year. Yield Record 440 bushels per acre. Ahead of everything we have in the potato line. Olds' White Mammoth is a medium large, pure white potato with a thickly netted skin. The tubers are oblong in form with smooth outline and are very attractive in appearance. For quality it is in the front rank, always cooking up dry and mealy. As to productiveness it outyields everything else.

Just think of it, 440 bushels per acre. All of our growers are talking about the great yields of Olds' White Mammoth. Do not fail to order enough for a start at least.

Prices, by mail: Lb., 30c; 3 lbs., 60c. By freight: Lb., 25c; 1/2 pk., 50c; pk., 75c; bu., \$2.50; bbl. \$6.00; 5 bbls. at \$5.85; 10 bbls. at \$5.75.



OLDS' SCOTCH RURAL.

A "new blood," heavy yielding, white skinned, late potato of the Rural type. After another year with Scotch Rural we think more of it than ever. It is just as smooth as Rural New Yorker, looks like it, but grows twice as large vines, and yields twice as many bushels per acre. It does it nearly every time. All of our Scotch Rurals are smooth and nice and not overgrown. You could hardly find nicer stock. The quality also is first class. They could not be better.

Order Olds' Scotch Rural this year, everybody, for a family potato and order it also for a market variety.

Prices, by mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; 1/2 pk., 40c; pk., 65c; bu., \$2.25; bbl., \$5.50; 5 bbls. at \$5.35; 10 bbls., at \$5.25.



INSTRUCTIONS FOR ORDERING.

PLEASE USE ORDER SHEET found in catalog in making out your order, and retain a copy. If you have occasion later on to write us about the order give post-office address from which it was mailed.

WE ACKNOWLEDGE ORDERS by postal when received unless the order, or some part of it, is to be sent at once. If any part is mailed right out that answers as an acknowledgment or if goods can be sent at once by freight or express we send acknowledgment and notice of shipment at the same time enclosing Bill of Lading.

WE USUALLY SHIP BY FREIGHT unless otherwise instructed. See table of freight rates below. We have three railroads here at Madison, C. M. & St. P., C. & N. W. and I. C.

CUSTOMERS PAY TRANSPORTATION CHARGES on all goods unless they are offered postpaid. We have both the American and Wells Fargo Express Companies. There are special express rates everywhere on seeds. In the main the rate is 25 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 Freight, Express or Post Office, without extra charge for packages except for a few items like clover seed, where bags are extra as noted in the catalog.

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 money with your order to cover the amount.

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, and then we will not have to write for permission to substitute for varieties sold out.

OUR THREEFOLD GUARANTEE.

1. **QUALITY.** We guarantee the quality of the seeds, plants, bulbs and potatoes we send out to the extent that should they not prove as represented we will refill the order or return the money; but we give no further warranty, express or implied, as to description, purity, quality, productiveness or any other matter of any seeds, potatoes, bulbs or plants we send out and will not be responsible for the crop.

2. **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 any goods arrive in bad order, however, bags torn or anything else wrong, have this noted on the freight expense bill which must be sent us so that we can make proper claim. The bill of lading must be returned also.

3. **RECEIPT OF MONEY.** 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 accept personal checks at face value. Small amounts, less than \$1.00 may usually be sent safely in postage stamps or coin.

OUR PURPOSE.

To have the best of everything; to send out a neat, attractive catalog 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. In short, to treat him as we would like to be treated.

OUR RESPONSIBILITY.

Some new customers may hesitate to send us money as they may never have heard of us. We should be pleased to have such inquire as to our responsibility (enclosing stamp) of Bradstreet's or Dun's Commercial Agencies, of The First National Bank or any business firm of Madison, or of any of the leading agricultural papers.

FREIGHT RATES FROM MADISON, WIS., IN EFFECT JAN. 1, 1916.

Per 100 Lbs., in Barrels, Boxes or Sacks, Less than Car Lots. Rates Subject to change.

(Potatoes, Garden Seeds, Clovers and Grass Seeds go as third class; Grain, Corn, Poultry Food, etc., fourth class.)

| | | 3rd. | 4th. | | | 3rd. | 4th. | | | 3rd. | 4th. |
|----------------------|-------|--------|--------|--------------------|-------|----------|----------|---------------------|-------|--------|--------|
| Ashland, Wis. | ..... | \$0.44 | \$0.23 | Galesburg, Ill. | ..... | \$0.28.2 | \$0.22.6 | Kearney, Neb. | ..... | \$0.89 | \$0.69 |
| Baraboo, Wis. | ..... | .18 | .13 | Jacksonville, Ill. | ..... | .30.2 | .24 | Lincoln, Neb. | ..... | .36 | .36 |
| Beaver Dam, Wis. | ..... | .23 | .16.5 | Joliet, Ill. | ..... | .25.5 | .17.5 | Omaha, Neb. | ..... | .45 | .32 |
| Belt, Wis. | ..... | .19.5 | .14 | La Salle, Ill. | ..... | .26.8 | .18.4 | Hannibal, Mo. | ..... | 32.6 | .25 |
| Chippewa Falls, Wis. | ..... | .32 | .24.5 | Peoria, Ill. | ..... | .27.8 | .22.1 | Joplin, Mo. | ..... | .60 | .45 |
| Dodgeville, Wis. | ..... | .19.5 | .14 | Quincy, Ill. | ..... | .32.6 | .25.9 | Kansas City, Mo. | ..... | .45 | .32 |
| Evansville, Wis. | ..... | .14 | .11 | Rockford, Ill. | ..... | .20.1 | .15 | Saint Joseph, Mo. | ..... | .45 | .32 |
| Fond du Lac, Wis. | ..... | .24 | .17.5 | Rock Island, Ill. | ..... | .26.8 | .19.6 | Saint Louis, Mo. | ..... | 33.1 | 26.3 |
| Grand Rapids, Wis. | ..... | .28.5 | .21 | Springfield, Ill. | ..... | .29.2 | .23.2 | Springfield, Mo. | ..... | .50 | .37 |
| Green Bay, Wis. | ..... | .24 | .17.5 | Woodstock, Ill. | ..... | .20.5 | .15 | Elkhart, Ind. | ..... | 46.7 | 31.8 |
| Janesville, Wis. | ..... | .18 | .13 | Burlington, Ia. | ..... | .30.2 | .23 | Fort Wayne, Ind. | ..... | 47.2 | 32.8 |
| La Crosse, Wis. | ..... | .27 | .21.5 | Central Falls, Ia. | ..... | .31 | .23 | Indianapolis, Ind. | ..... | 48.3 | 34.5 |
| Lake Geneva, Wis. | ..... | 24.5 | 18.5 | Clinton, Ia. | ..... | 26.8 | 19.6 | South Bend, Ind. | ..... | 44.1 | 31.3 |
| Lake Mills, Wis. | ..... | .16 | .12 | Davenport, Ia. | ..... | 26.8 | 19.6 | Terre Haute, Ind. | ..... | 46.7 | 31.8 |
| Lodi, Wis. | ..... | .12 | .10 | Des Moines, Ia. | ..... | 36 | 27 | Vincennes, Ind. | ..... | 50.9 | 35.5 |
| Lonk Rock, Wis. | ..... | .19 | 13.5 | Dubuque, Ia. | ..... | 25 | 20 | Cleveland, Ohio | ..... | 53.5 | 37.6 |
| Mauson, Wis. | ..... | .23 | 16.5 | Fort Dodge, Ia. | ..... | 30.9 | 23 | Columbus, Ohio | ..... | 53 | 37.6 |
| Mazomanie, Wis. | ..... | .14 | .11 | Marshalltown, Ia. | ..... | 35 | 26 | Dayton, Ohio | ..... | 52.5 | 36.5 |
| Middleton, Wis. | ..... | .09 | .08 | Ottumwa, Ia. | ..... | 33 | 25 | Springfield, Ohio | ..... | 52.5 | 36.5 |
| Milwaukee, Wis. | ..... | .24 | 17.5 | Shenandoah, Ia. | ..... | 45 | 32 | Toledo, Ohio | ..... | 50.9 | 35.5 |
| Monroe, Wis. | ..... | .18 | .13 | Sioux City, Ia. | ..... | 45 | 32 | Youngstown, Ohio | ..... | 53.5 | 37.6 |
| Mount Horeb, Wis. | ..... | .14 | .11 | Waterloo, Ia. | ..... | 34 | 25 | Calumet, Mich. | ..... | .39 | .31 |
| Platteville, Wis. | ..... | 24.5 | 18 | Duluth, Minn. | ..... | 44 | 28 | Detroit, Mich. | ..... | 50.9 | 35.5 |
| Plymouth, Wis. | ..... | .24 | 17.5 | Fairbault, Minn. | ..... | 40 | 25 | Grand Rapids, Mich. | ..... | 49.3 | 34.4 |
| Portage, Wis. | ..... | .18 | .13 | Mankato, Minn. | ..... | 43 | 27 | Jackson, Mich. | ..... | 49.3 | 34.4 |
| Racine, Wis. | ..... | .25 | 17.5 | Red Wing, Minn. | ..... | 40 | 25 | Kalamazoo, Mich. | ..... | 48.3 | 32.8 |
| Reedsburg, Wis. | ..... | 20.5 | 14.5 | Saint Cloud, Minn. | ..... | 55.8 | 36.9 | Lansing, Mich. | ..... | 50.4 | 35.5 |
| Sheboygan, Wis. | ..... | .24 | 17.5 | Saint Paul, Minn. | ..... | 40 | 25 | Port Huron, Mich. | ..... | 50.9 | 35.5 |
| Sparta, Wis. | ..... | 25.5 | 19.5 | Stillwater, Minn. | ..... | 40 | 25 | Saginaw, Mich. | ..... | 50.9 | 35.5 |
| Stevens Point, Wis. | ..... | .28.5 | .21 | Wadena, Minn. | ..... | 33 | 23 | Marquette, Mich. | ..... | 40 | 28 |
| Stoughton, Wis. | ..... | .10 | .09 | Aberdeen, S. D. | ..... | 67 | 50 | Albany, N. Y. | ..... | 70 | 49 |
| Sun Prairie, Wis. | ..... | .10 | .09 | Mitchell, S. D. | ..... | 67 | 47 | Buffalo, N. Y. | ..... | 53.5 | 37.6 |
| Superior, Wis. | ..... | 46 | 28 | Pierre, S. D. | ..... | 80 | 50 | Butte, N. Y. | ..... | 59 | 41.5 |
| Watertown, Wis. | ..... | 19 | 13.5 | Sioux Falls, S. D. | ..... | 47 | 33.5 | Rochester, N. Y. | ..... | 59 | 41.5 |
| Waukesha, Wis. | ..... | .22 | 15.5 | Yankton, S. D. | ..... | 51 | 37 | Syracuse, N. Y. | ..... | 62 | 43.5 |
| Wausau, Wis. | ..... | 30.5 | 21 | Bismarck, N. D. | ..... | 1.07 | .76 | Erie, Pa. | ..... | 53.5 | 37.6 |
| Aurora, Ill. | ..... | 25.5 | 17.5 | Fargo, N. D. | ..... | .77 | .54 | Harrisburg, Pa. | ..... | 69 | 47.5 |
| Bloomington, Ill. | ..... | 26.8 | 20.5 | Grand Forks, N. D. | ..... | .83 | .58 | Philadelphia, Pa. | ..... | 70 | 48.5 |
| Champaign, Ill. | ..... | 26.8 | 20.5 | Jamestown, N. D. | ..... | .97 | .77 | Pittsburg, Pa. | ..... | 57.7 | 41.5 |
| Chicago, Ill. | ..... | 25.5 | 17.5 | Williston, N. D. | ..... | 1.36 | .99 | Scranton, Pa. | ..... | 70 | 48.5 |
| Da nvilic, Ill. | ..... | 26.8 | 20.5 | Beatrice, Neb. | ..... | .53 | .40 | Atchinson, Kans. | ..... | .45 | .32 |
| Decatur, Ill. | ..... | 28.5 | 22.8 | Fairbury, Neb. | ..... | .70 | .53 | Hutchinson, Kans. | ..... | .86 | .65 |
| Elgin, Ill. | ..... | 25.5 | 17.5 | Fremont, Neb. | ..... | .49 | .36 | Lawrence, Kans. | ..... | .55 | .41 |
| Freeport, Ill. | ..... | 20.9 | 15.8 | Hastings, Neb. | ..... | .81 | .59 | Topeka, Kans. | ..... | .59 | .43 |

PARCEL POST RATES.

Parcel Post Rates apply to seeds, potatoes, bulbs, plants and merchandise of all kinds except poisons, which cannot be sent by mail. If ordered at freight or express prices add at the following rates if to go by mail:

- 1st and 2nd Zones (up to 150 miles from Madison) 5c for the first pound, 1c for each additional pound.
- 3d Zone (151 to 300 miles from Madison) 6c for the first pound, 2c for each additional pound.
- 4th Zone (301 to 600 miles from Madison) 7c for the first pound, 4c for each additional pound.
- 5th Zone (601 to 1,000 miles from Madison) 8c for the first pound, 6c for each additional pound.
- 6th Zone (1,001 to 1,400 miles from Madison) 9c for the first pound, 8c for each additional pound.
- 7th Zone (1,401 to 1,800 miles from Madison) 11c for the first pound, 10c for each additional pound.
- 8th Zone (over 1,800 miles from Madison) 12c for each pound.

Package must not exceed 50 pounds in weight for the first two zones, and 20 pounds for all other zones.

SEED POTATO DEPARTMENT

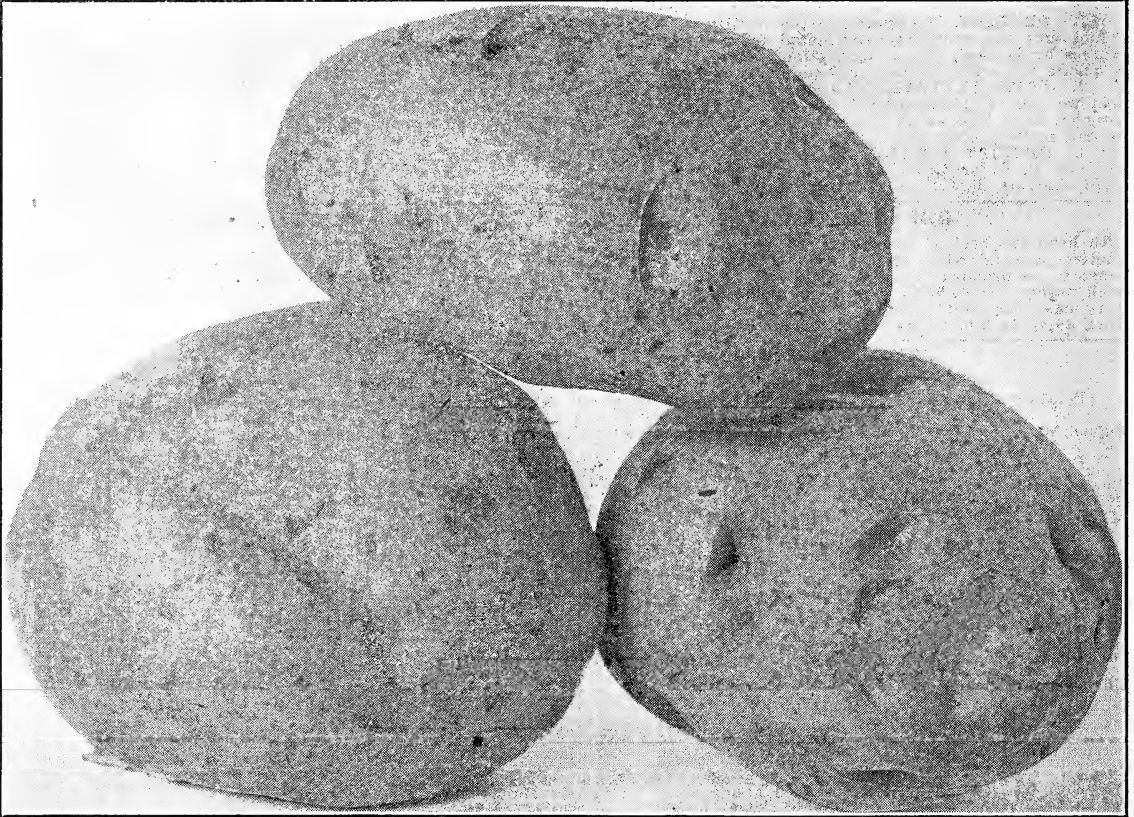


There is money in potatoes if you plant the right kind of seed. Do not use the old run-out varieties that have been planted year after year on the same farm without any change and that are perhaps more or less mixed when you can just as well double your yield by using pure seed of new and improved varieties. It is all right to talk about "standardizing" and "certifying" but after all the "blood" and the "breeding" are the important things with potatoes and it is useless to expect the best results and the highest yields from old varieties like Rural New Yorker by simply removing "the rogues." What is needed is new strains or entirely new varieties with the increased vigor and yielding power that can come only in that way.

Olds' Seed Potatoes are the result of just such new strains and new varieties and are planted each year by a multitude of careful potato growers who want "yield per acre" and "pure unmixed stock."

PACKING AND SHIPPING. We are in the best possible position to make prompt shipments, as we have our own sidetracks and load potatoes direct from our warehouses into cars alongside, shipping everything in refrigerator cars early in the season. If late in ordering, name second choice, as our rule is not to substitute without permission. All early shipments are packed in lined barrels. Later in the season we sometimes ship in sacks, especially nearby orders, when we are satisfied that they will go just as well that way.

Prices. The prices named in this catalog are intended to last throughout the season, or until we are sold out, but if there should be a very material change in the potato situation we shall make out new prices on our current red list which is printed new each week. Ask for a copy of it. We are always ready to make special prices on large lots.



OLDS' IMPROVED IRISH COBLER.

Next to Early Ohio Irish Cobbler is the Most Popular Early Potato.

Irish Cobbler has been for some years the most famous early potato in the East. In the potato sections of Maine it has been more largely grown than all other earlies and has been shipped from there in large quantities to supply the truckers of New Jersey and Virginia and other Atlantic coast states. From there its popularity has extended throughout the whole of the United States.

It is a pure white potato, nearly round in shape with eyes rather more pronounced than in the Ohio type varieties.

On our trial grounds Irish Cobbler yielded a third more than Early Ohio, White Ohio or Triumph, although it proved to be a little later than any of those varieties. The potatoes are very attractive looking and of most excellent quality, rather ahead of all other earlies in that respect. This variety will please anyone who wants a few earlies for home use, as well as the large grower and the market gardener.

We have both Red River and Wisconsin grown stock of our pure improved Irish Cobblers to offer. Our Wisconsin stock was grown in the northern part of the state from Red River seed and is smooth and nice. Our grower says of them "I like your Irish Cobblers. I can say they did fine for me in Florence County. The yield was better than my Rurals; they look just as well and are much better cookers."

PRICES OF OLDS' IRISH COBLERS.

Red River Grown: Pk., 60c; bu., \$1.80; bbl. (172 lbs.), \$4.50; 5 bbls. at \$4.35; 10 bbls. at \$4.25.

Northern Wisconsin: Pk., 55c; bu., \$1.70; bbl., \$4.25; 5 bbls. at \$4.10; 10 bbls. at \$4.00.

Red River Seconds: Bu., \$1.55; bbl., \$3.75; 5 bbls. at \$3.60; 10 bbls. at \$3.50.

Note—Our barrels each contain 172 pounds net by weight or about 3 bushels by measure. See page 9 for complete potato price list.

Our second size potatoes are smooth and nice, running from 2½ ounces (about the size of an average hen's egg) down to 1½ ounces, with occasionally one a little smaller still.

OLDS' IMPROVED RED RIVER EARLY OHIO.

The well-known dependable all-around early variety.



Early Ohio is without doubt the most popular early potato in the country. We have more calls for it always than for any other early. Every one knows what it is, and knows that it can be relied on for an early market variety in almost every locality. A large percentage of the so-called Ohios throughout the country, however, are badly mixed and are run out. The worst of it is many farmers do not seem to know that their seed is mixed. It is even very common to find potatoes entered for exhibition at the fairs in the fall as Early Ohios that are all mixed up with Early Rose or some other variety with smooth skin and pointed ends. A typical Early Ohio should have blunt rounded ends, with the cluster of eyes at the seed end right out flush with the surface.

Our illustration shows just how Olds' Famous Improved Red River Grown Early Ohios look, as it is an actual photograph of a barrel put up from our bins showing the potatoes just exactly as they are. Note the well-rounded symmetrical shape and uniform size. No run-out stock about them. We have sold thousands and thousands of bushels of this high grade vigorous stock, shipping them to customers all over the United States.

Most of our stock was grown by Henry Schroeder, the "Potato King" of the Red River Valley. We show a photograph of Mr. Schroeder on the next page.

PRICES OF OLDS' IMPROVED RED RIVER EARLY OHIOS FOR 1916.

First Size: Pk., 60c; bu., \$1.80; bbl., \$4.50; 5 bbls. at \$4.35; 10 bbls. at \$4.25.
Second Size: Bu., \$1.55; bbl., \$3.75; 5 bbls. at \$3.60; 10 bbls. at \$3.50.

C. C. Manners, Virginia, writes June 30, 1915: "During the middle of April we ordered of you a box of 480 potato eyes. The same arrived here in good shape. We planted each variety by itself and at this time all are in flower and do not think that more than a dozen missed in the whole lot. Might add that our regular patch in the same place cannot be compared with your eyes." (See page 9 for prices of Potato Eyes.)

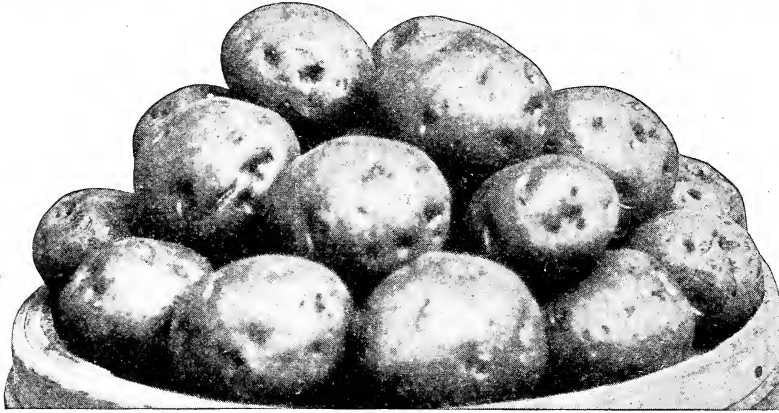


Eighty Acre Field of Olds' Early Ohios in the Red River Valley.

OLDS' RED RIVER SIX WEEKS.



Prices of Olds' Improved Red River Six Weeks. $\frac{1}{2}$ pk., 35c; pk., 60c; bu., \$1.85; bbl., \$4.65; 5 bbls. at \$4.50; 10 bbls. at \$4.40.

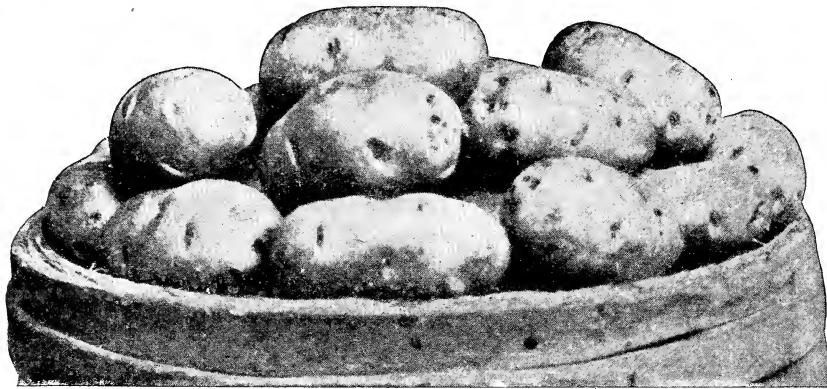


RED RIVER TRIUMPH.

Bliss' Triumph is the standard extra early. 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.

Our Red River grown Triumphs cannot be excelled. The illustration shows them just as they look, smooth, uniform, round, very desirable in shape and size. Prices are higher than usual this year owing to short crop.

Prices: Pk., 65c; bu., \$2.10; bbl., \$5.25; 5 bbls. at \$5.10; 10 bbls. at \$5.00.



WHITE OHIO. AN OHIO WITH A WHITE SKIN.

White Early Ohio is identical in every way with Red 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 the color of its skin. Here we have a genuine Early Ohio with the quick, compact growth of that well-known variety, and with a white skin. It is just as good in quality and just as early as the Red Ohio.



Prices—Red River: Bu., \$2.00; bbl., \$5.00; 5 bbls. at \$4.85; 10 bbls. at \$4.75.
Red River, Second Size: Bu., \$1.60; bbl., \$4.00; 5 bbls. at \$3.85; 10 bbls. at \$3.75.
Wisconsin, First Size: Pk., 60c; bu., \$1.90; bbl., \$4.75; 5 bbls. at \$4.60; 10 bbls. at \$4.50.

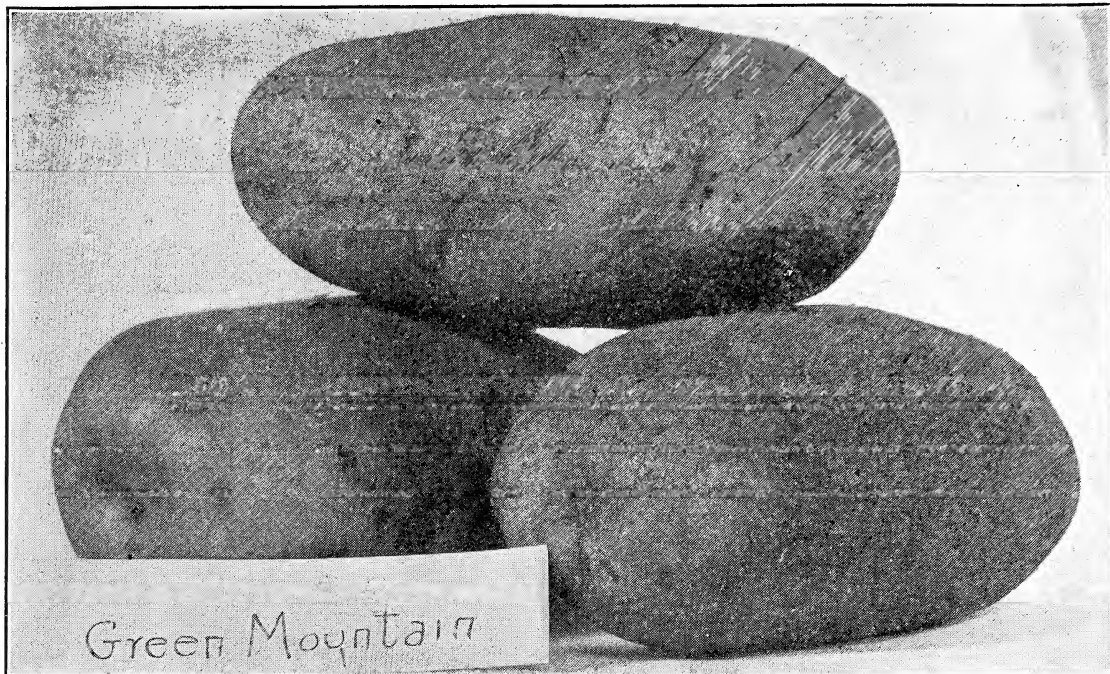
Henry Schroeder, the acknowledged king of the seed potato growers of the Red River Valley, has grown most of our Red River stock for us every year for twenty years. Mr. Schroeder settled in the Valley, a poor immigrant boy, way back in 1878. He began at once growing a few acres of potatoes each year along with his wheat, oats and barley. He found the potato growing so profitable that he kept increasing the acreage year after year until now he grows as high as 550 acres a year.

Mr. Schroeder says that most of his potatoes are sold each year for seed stock. Hundreds of cars are shipped to the southwest for early planting there. Mr. Schroeder grows mostly Red River Early Ohios, of which he has an improved strain that he has been breeding up for years. He also grows Irish Cobbler, Triumph and White Ohios. All our Red River White Ohios for many years have been grown by Mr. Schroeder and most of our Early Ohios, Cobblers and Triumphs.

Mr. Schroeder has built up his splendid reputation by absolute square dealing and by the most careful attention all the time to the growing and handling of the potatoes he furnishes. We have learned that we can absolutely rely on the stock if it comes from Mr. Schroeder. He has been wonderfully successful, is now the owner of thousands of acres of the best improved Red River land, is president of a First National Bank and the value of his property is written in six figures.



Henry Schroeder, Potato King
of the Red River Valley.



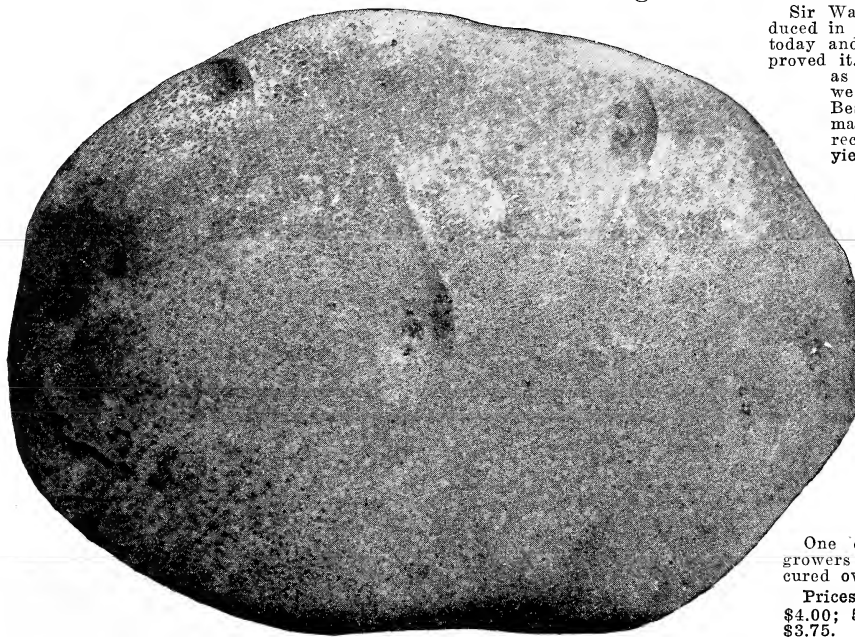
GREEN MOUNTAIN.

Green Mountain is different from the Rural type varieties. The tubers run rather large with a thick skin, heavily netted, cream color rather than white. The color and the thick netting indicate fine cooking qualities. A Green Mountain is hard to beat for an eating potato, as it always cooks up dry and mealy and has a peculiarly fine flavor. The quality is most excellent and it is a very strong, vigorous grower and heavy yielder.

The foliage is very leafy; tops large and branching with light green leaves and white blossoms. It is more liable to scab than the Rural type varieties but its good qualities will outweigh this and will commend it.

Prices: Pk., 55c; bu., \$1.70; bbl., \$4.25; 5 bbls. at \$4.10; 10 bbls. at \$4.00.

SIR WALTER RALEIGH. King of the Rural Varieties.



Sir Walter Raleigh was first introduced in 1897. It is as good as ever today and better. Selection has improved it. It is generally spoken of as "Mr. Carman's Best," and we feel like calling it "Olds' Best." With our growers it has made the very best continuous record of all our varieties for yield, size, smoothness and

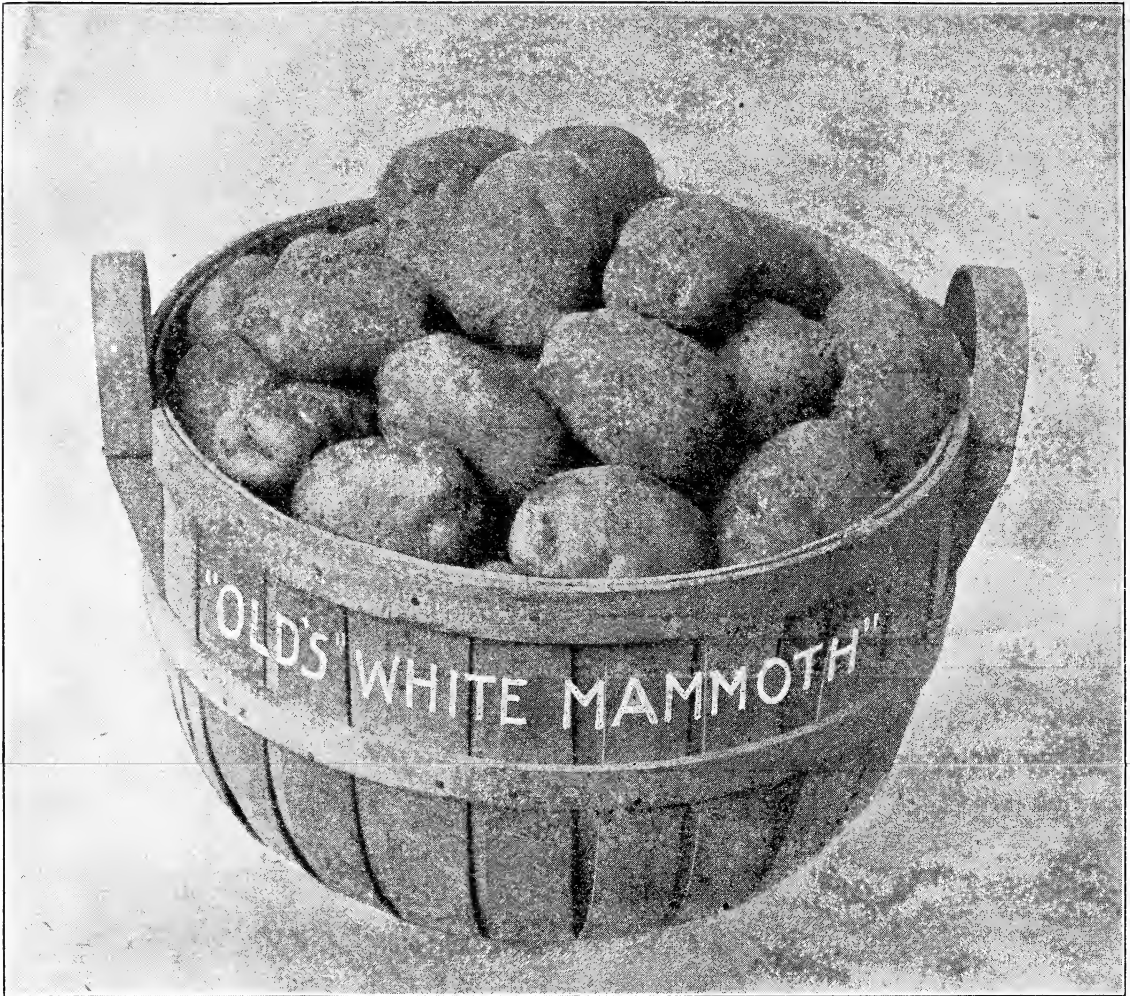
handsome appearance. Good large size, hardly ever any small ones, nearly round in shape, but flattened, just what is most desired now; skin pure white, thin and transparent, eyes few and very shallow; potatoes never prongy and never scabby, almost blight-proof, a sure yielder in all soils.

Any farmer who wants pure, vigorous seed of the best all-round market variety had better order some of Olds' Sir Walter Raleighs. Potato Growers! Discard your old mixed stock and put in Sir Walter Raleighs. You will make more money every time.

One of our Sir Walter Raleigh growers in Central Wisconsin secured over 300 bushels per acre.

Prices: Pk., 50c; bu., \$1.60; bbl., \$4.00; 5 bbls. at \$3.85; 10 bbls. at \$3.75.

Mr. J. L. Slick, Illinois, writes Jan. 22, 1915: "The last season from one acre of Sir Walter Raleigh potatoes we dug 306 bushels by weight and said to be the nicest potatoes in this vicinity. When I think of our nice potatoes I most naturally think kindly of you. I look upon the introducer of good seed as a public benefactor."



OLDS' WHITE MAMMOTH.

INTRODUCED BY US IN 1915. YIELD RECORD 440 BUSHELS PER ACRE.



History. Olds' White Mammoth originated with one of our Ohio customers, Mr. W. W. Whiton. It started from a seed ball from the old Peachblow. The Ohio Experiment Station tested it and reported a yield of 335 bushels per acre, the highest on the list of varieties that year and 52 bushels ahead of Carman No. 3. When we first tried this variety ourselves we found it one of the best in our trial grounds out of 68 varieties.

Mr. Olaf Cook of Sawyer County, Northern Wisconsin, secured a yield from Olds' White Mammoth in 1914 of 440 bushels per acre.

Description. Olds' White Mammoth is a medium large, pure white potato with a thickly netted skin. The tubers are oblong in form with smooth outline and are very attractive in appearance. For quality it is in the front rank, always cooking up dry and mealy. It has the same shape and general appearance as Green Mountain and grows very much like that well known variety, with large bushy vines, light green leaves and white blossoms. It is ahead of Green Mountain for quality and is smoother, and when it comes to productiveness it outyields everything.

Just think of it, 440 bushels per acre! If you plant Rural New Yorker or Green Mountain you will do well if you get 150 to 200 bushels. You can have more than double that and better potatoes too. All of our growers are talking about the great yields of Olds' White Mammoth. Do not fail to order enough for a start at least of this great potato.

Our stock this year is very smooth and nice, most of it grown by Olaf Cook, the man who made the record yield last year.

Mr. Cook wrote us November 27, 1915: "In regard to White Mammoth Potatoes I cannot recommend them too much for general cultivation. I have raised them for several years and always had a better crop than anybody that grew other varieties. They are fine eating too. I had a talk with a Waupaca County farmer the other day that got some White Mammoth potatoes from me last spring and he said that they yielded better than any other variety that was grown down there. I took first prize at our County Exhibit this year. Where our land was not too low they yielded more than 300 bushels per acre."

Value. We consider White Mammoth a decided addition to the fine list of main crop varieties that we already have. We congratulate ourselves on being able to offer it to our customers. The stock we offer is most of it certified seed and was rogued while growing in the field. We want every potato grower to get some of the seed.

PRICES OF OLDS' WHITE MAMMOTH FOR 1916.

By mail: Lb., 30c; 3 lbs., 60c. By freight: Lb., 25c; ½ pk., 50c; pk., 75c; bu., \$2.50; bbl. \$6.00; 5 bbls. at \$5.85; 10 bbls. at \$5.75.



OLDS' SCOTCH RURAL, An Improved Rural New Yorker.



A "new blood," heavy yielding, white-skinned, late potato of the Rural type. After another year with Scotch Rural we think more of it than ever. It is just as smooth as Rural New Yorker, looks like it, but grows twice as large vines, and yields twice as many bushels per acre. It does this practically every time. A field of Scotch Rurals talks right up on all kinds of soil, wherever you find it. Where Rural New Yorker will produce just an average upright vine 15 to 18 inches in height, Olds' Scotch Rural will grow a vine $2\frac{1}{2}$ to 3 feet long that falls down and covers the ground from sight; and where the Rural New Yorker field will produce a yield of 100 to 150 bushels per acre, with perhaps 4 or 5 marketable potatoes in a hill, our Scotch Rural will turn out a yield of 250 to 350 bushels, sometimes more and often as many as 10 or 12 good potatoes in a hill.

E. L. Benedict of Rock County, Wisconsin reported a yield of 340 bushels per acre, ordinary field culture.

Dorfen Hamilton, Ohio, writes September 12, 1915: "My Scotch Rural Potatoes yielded 350 bushels to the acre. They beat every other kind here and they were ahead last year too."

Mrs. W. B. Stillman, New York, writes September 28, 1915: "Scotch Rural potatoes are dug. From the 210 eyes our gardener made 70 hills of which 62 hills grew. We got a fine lot of good potatoes. Best we ever tasted. Potatoes are a failure here, so much rain they have rotted. Scotch Rural show no signs of decay. They are certainly the best flavored potato we have tasted in many a year."

On our own trial grounds Scotch Rural made a very large growth, far ahead of all others, and doubled the yield of Rural New Yorker and Green Mountain. This has been just about the record of Scotch Rural every year, double the yield of other varieties. The secret is it has new blood and new vitality and when the hot weather of mid-summer comes along and checks the growth of other varieties, Scotch Rural keeps right on growing. "Blood will tell."

On the farm of Peter Plendyl, one of our growers near Madison the past season, we found a number of hills with as high as 13 marketable potatoes in a hill. In one we counted 15. None of these were over-grown and there were no small ones to speak of, but all just about the right size, 4 to 6 ounces, and very smooth. All of our Scotch Rurals are smooth and nice and not overgrown. You could hardly find nicer stock.

Order Olds' Scotch Rural this year, everybody, for a family potato and order it also for a market variety.

PRICES OF OLDS' SCOTCH RURAL FOR 1916.

By mail: Lb., 25c; 3 lbs., 50c. By freight: Lb., 20c; $\frac{1}{2}$ pk., 40c; pk., 65c; bu., \$2.25; bbl., \$5.50; 5 bbls. at \$5.35; 10 bbls. at \$5.25.



SNOWFLAKE JUNIOR

YIELD RECORD, 386 BUSHELS PER ACRE.

Here is a great potato. It grows and yields like Rural and at the same time has something of the flaky whiteness and superb quality of the old Snowflake. Our attention was called to it by one of our farmers here near Madison, Mr. P. J. Schneider, who had quite a field of them. He said they were ahead of anything he had ever had and that "the bugs did not bother them." We saw his field the last of August and they were fine indeed at that time. The stand was perfect and the growth very large, just about covering the ground. Vines rather more leafy than vines of the Rural but with the same thick, strong, dark colored stalks.

We bought this man's entire crop and when dug they were certainly beauties. There were no skips. Every hill was there, 8 to 10 potatoes in each hill and all about the same size; hardly any overgrown ones and no small ones. The actual yield for the entire field was 386 bushels per acre and this with just common field culture on a common farm.

After another year's experience with Snowflake Junior we are better pleased with it than ever, not only because it is a great producer but because the potatoes look so fine and cook up so well. You can just as well have 250 bushels per acre as 150. All the Snowflake Juniors we have ever handled have come from the original fancy stock of Mr. Schneider.

Prices: 1/2 pk., 35c; pk., 60c; bu., \$1.80; bbl., \$4.50; 5 bbls. at \$4.35; 10 bbls. at \$4.25.



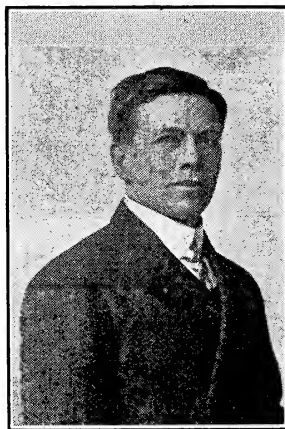
OLDS' IMPROVED CARMAN NO. 3

YIELD RECORD, 400 BUSHELS PER ACRE

This great potato should be found in every list of the best 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 (like the illustration), 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 affected by drouth, blight or bugs.

Most of our stock of Carman No. 3, this year was grown by Allen Fahland, in Polk County, Northern Wisconsin. This stock is very fine indeed. Note what Mr. Fahland says about his Carman No. 3 on this page.

Prices: 1/2 pk., 30c; pk., 50c; bu., \$1.60; bbl., \$4.00; 5 bbls. at \$3.85; 10 bbls. at \$3.75.




Allen Fahland, Grower of our Carman No. 3.

Mr. Fahland says: "Seven years ago I first planted some of your Carman No. 3 potatoes. They have been my main crop since and I consider them the best main crop potato one can raise because they are practically free from blight and bugs and I consider them are a very heavy cropper of good potatoes. They have averaged me 300 bushels per acre. One year they went 400 bushels per acre."

"Prof. J. G. Milward said my potato field was one of the nicest he had seen."



Field of Rural New Yorker in Full Bloom.
IMPROVED RURAL NEW YORKER.

 Rural New Yorker is more largely grown in Wisconsin and other potato states than any other variety and is the type of potato that is preferred in nearly every market. As a rule it is mixed however with other varieties. Most of our Rurals this year were grown in Door County, Northeastern Wisconsin, on a large farm owned by L. R. Jones, potato disease specialist at the University of Wisconsin, Prof. J. G. Moore, Horticulturist, and others. Prof. Jones says that this stock is from pedigreed seed and was carefully rogued. He says he considers them absolutely pure Rurals. Says his farm manager is a potato specialist, who worked several years with Prof. Milward. This stock is certainly very desirable, of medium size, smooth and uniform. We consider ourselves fortunate in being able to offer it.

Prices: Prof. Jones' stock: Peck, 50c; bu., \$1.60; bbl., \$4.00; 5 bbls. at \$3.85; 10 bbls. at \$3.75.

| COMPLETE POTATO PRICE LIST. | | Half Peck | Peck (15 lbs.) | Bu. (60 lbs.) | Bbl. (172 lbs.) | 5 Bbls. Per bbl. | 10 Bbls. Per bbl. | 10 Bus. in sacks |
|---------------------------------------|--------|-----------|----------------|---------------|-----------------|------------------|-------------------|------------------|
| RED RIVER IRISH COBBLER..... | Page 2 | \$0.35 | \$0.60 | \$1.80 | \$4.50 | \$4.35 | \$4.25 | \$1.50 |
| NORTHERN WISCONSIN IRISH COBBLER..... | Page 2 | .35 | .55 | 1.70 | 4.25 | 4.10 | 4.00 | 1.40 |
| RED RIVER IRISH COBBLER, SECONDS..... | Page 2 | .30 | .50 | 1.55 | 3.75 | 3.60 | 3.50 | 1.25 |
| RED RIVER EARLY OHIO..... | Page 3 | .35 | .60 | 1.80 | 4.50 | 4.35 | 4.25 | 1.50 |
| RED RIVER EARLY OHIO, SECONDS..... | Page 3 | .30 | .50 | 1.55 | 3.75 | 3.60 | 3.50 | 1.25 |
| RED RIVER SIX WEEKS..... | Page 4 | .35 | .60 | 1.85 | 4.65 | 4.50 | 4.40 | 1.55 |
| RED RIVER TRIUMPH..... | Page 4 | .35 | .65 | 2.10 | 5.25 | 5.10 | 5.00 | 1.75 |
| RED RIVER WHITE OHIO..... | Page 4 | .35 | .65 | 2.00 | 5.00 | 4.85 | 4.70 | 1.70 |
| WISCONSIN WHITE OHIO..... | Page 4 | .35 | .65 | 1.90 | 4.75 | 4.60 | 4.50 | 1.60 |
| RED RIVER WHITE OHIO, SECONDS..... | Page 4 | .30 | .50 | 1.60 | 4.00 | 3.85 | 3.75 | 1.30 |
| GREEN MOUNTAIN..... | Page 5 | .30 | .55 | 1.70 | 4.25 | 4.10 | 4.00 | 1.40 |
| SIR WALTER RALEIGH..... | Page 5 | .30 | .50 | 1.60 | 4.00 | 3.85 | 3.75 | 1.30 |
| OLDS' WHITE MAMMOTH..... | Page 6 | .50 | .75 | 2.50 | 6.00 | 5.85 | 5.75 | 2.00 |
| OLDS' SCOTCH RURAL..... | Page 7 | .40 | .65 | 2.25 | 5.50 | 5.35 | 5.25 | 1.80 |
| OLDS' SCOTCH RURAL, SECONDS..... | Page 7 | .35 | .60 | 1.80 | 4.50 | 4.35 | 4.25 | 1.50 |
| SNOWFLAKE JUNIOR..... | Page 8 | .35 | .60 | 1.80 | 4.50 | 4.35 | 4.25 | 1.50 |
| IMPROVED CARMAN No. 3..... | Page 8 | .30 | .50 | 1.60 | 4.00 | 3.85 | 3.75 | 1.30 |
| IMPROVED RURAL NEW YORKER..... | Page 9 | .30 | .50 | 1.60 | 4.00 | 3.85 | 3.75 | 1.30 |

POUND PRICES (All Varieties except White Mammoth and Scotch Rural)—By mail: One pound (about 3 good tubers), 20c; 3 lbs., 50c; postpaid. By freight or express: Lb., 15c. Not less than one pound of a variety sold. **Collection Barrels.** We offer a barrel made up of any 2 varieties potatoes on our list, half of each, at barrel rates, plus 15 cents; 3 varieties, at barrel rates, plus 25 cents.

POTATO EYES.

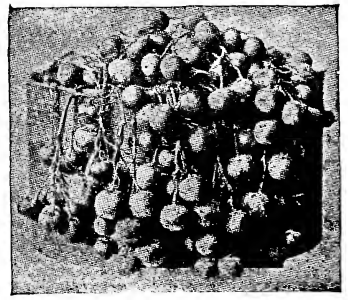
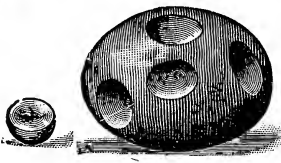
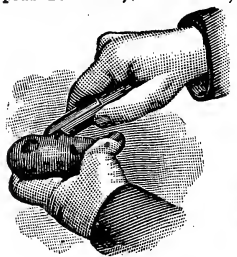
We furnish Potato Eyes in boxes of 160 eyes each of any varieties on our list, carefully packed in damp moss in paraffine lined boxes. We guarantee safe arrival in good growing condition.

We have been sending out potato eyes in this way now for several years and we know they give satisfaction. This plan is specially fine for customers living at a great distance, where

express or freight would be high. Orders will be sent so as to reach destination at about the right time for planting.

PRICES OF POTATO EYES.

- 160 Eyes, (one box) all one variety, your selection, \$1.00 by mail, postpaid.
 - 160 Eyes, (one box) two varieties, 80 of each, your selection, \$1.05, postpaid
 - 160 Eyes, (one box) four varieties, 40 of each, your selection, \$1.15, postpaid.
 - 480 Eyes, (3 boxes) all one variety, \$2.15 by express, not prepaid.
 - 480 Eyes, (3 boxes) three varieties, \$2.25 by express, not prepaid.
 - 480 Eyes, (3 boxes) twelve varieties, \$2.65 by express not prepaid.
- (No orders accepted for less than 160 eyes.)



**POTATO SEED-BALLS BY THE BUSHEL—
 POTATO BALL SEED.**

We offer a fine stock of hybridized potato seed from the balls. Experimenting with this seed is interesting work. Sow early and transplant. Every seed makes a distinct variety. Pkt., 15c; 2 pkts., 25c

OLDS' SEED CORN

FANCY EAR CORN.

We make a specialty of Fancy Ear Corn and we are building up a great trade for it. We have been selling it on the ear in bushel crates for over 10 years. The illustrations on this page show the style of crate we use. Tops and bottoms are tight, while the spaces between the slats are lined with wire cloth, which prevents mice and thieves from getting in and corn from getting out.

Wisconsin Seed Corn has won a reputation. Our stock this year while not as large as usual is of high quality and can be relied upon. We will furnish this choice Wisconsin seed on orders just as long as the stocks last and if sold out when your order comes we will tell you so. Under no circumstances will we send a different stock from that which you order without permission.

Other Corn. We have also some nice lots to offer that are not Wisconsin grown. Our Minnesota grown stock of Minn. No. 13 and our Northwestern Dent should be all right for the extreme northern sections. Our Northern Illinois Silver King, of which we have a large stock, is an early strain and very fine. So also is our 1914 crop Northern Illinois Improved Learning. Then we have some nice lots of South Dakota and Nebraska corn to offer and prices are very reasonable.

Prices. The Seed Corn prices named in this catalog are intended to be the prices for the season or until stocks are exhausted, but if there are decided changes in conditions we reserve the right to change prices without notice. Consult our weekly "Red Price List."

Germination. All of our corn is carefully tested for germination. Most of it is fire-dried. It will not only grow but make a strong growth. We do not send out anything that does not grow well. Take no chances this year with poor corn or with corn of weak germination. The price is of very little consequence when it comes to seed corn. Buy where you know the stock is reliable.

OUR GUARANTEE.—Note what we say about guaranteeing quality on page one. This applies to corn, as well as other things. The stock must be as represented and suitable for seed. We guarantee to the extent of the amount sent us but no further.



"Will You Have Some Olds' Silver King?"

GOLDEN GLOW. (Wisconsin No. 12.)

Yield Record, 134 Bushels Per Acre in Fond du Lac County, Wisconsin.



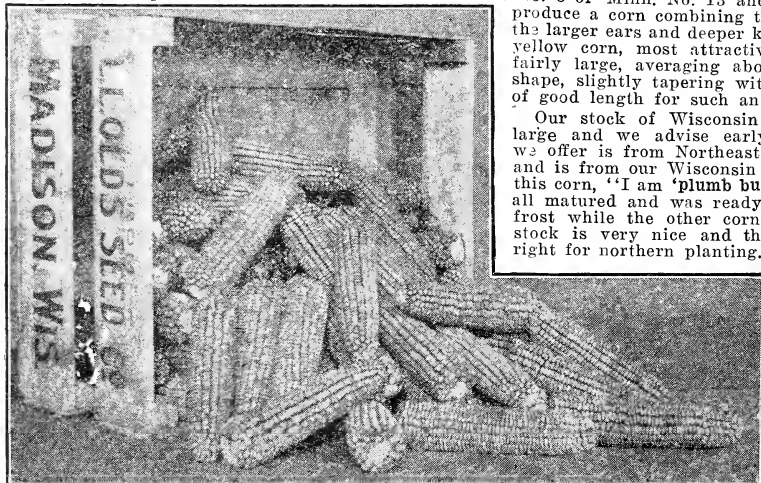
This is the corn that many have been looking for, something earlier than Silver King and Murdock Yellow Dent and yet large enough to make it a profitable variety for general culture. It matures safely as far north as north central Wisconsin and yields big crops of good-sized ears.

Description. Golden Glow is a cross of Wis. No. 8 or Minn. No. 13 and Toole's North Star, the idea being to produce a corn combining the extreme earliness of the former with the larger ears and deeper kernels of the latter. It is a pure golden yellow corn, most attractive in color and appearance. Ears are fairly large, averaging about 8 inches in length, symmetrical in shape, slightly tapering with exceptionally well-filled tips; kernels of good length for such an early corn.

Our stock of Wisconsin grown Golden Glow this year is not large and we advise early orders. The Western grown stock we offer is from Northeastern Kansas, close to the Nebraska line and is from our Wisconsin seed of last year. Our grower says of this corn, "I am 'plumb bugs' over its yield and the way it did. It all matured and was ready to crib when we had our first killing frost while the other corn around here was all caught." This stock is very nice and the variety is so early we think it all right for northern planting.

PRICES OF GOLDEN GLOW.

Wisconsin Grown, Ears: Bu., \$6.50; 5 bus. at \$6.35; 10 bus. at \$6.25. (Crates free. 70 pounds per bushel.)
 Wisconsin Grown, Shelled: Pk., \$1.90; bu. (56 lbs.) \$6.25; 5 bus. at \$6.10; 10 bus. at \$6.00. (Grain bags free.)
 Western Grown, from Wisconsin seed. Shelled: Pk., \$1.00; bu., \$3.50; 5 bus. at \$3.35; 10 bus. at \$3.25.
 For complete price list see page 14.



A Crate of Olds' Wisconsin Grown Golden Glow or Wisconsin No. 12.

SEABORN'S YELLOW DENT.

A very early yellow corn that has been grown for six years on the same farm in Sauk County, Wisconsin. It looks like Golden Glow and is about the same size but is a shade earlier. All our stock is fire-dried, and was grown by Mr. J. H. Seaborn in Sauk County. Mr. Seaborn has grown Golden Glow but likes this variety better. Prices, shelled only: Peck, \$1.50; bu., \$5.00; 5 bus. at \$4.85; 10 bus. at \$4.75.

HERWIG'S YELLOW DENT.

Another variety of early yellow corn from Sauk County. This corn has a rather short, blunt ear, with remarkably deep kernel. Ears are well filled at the tips. Not quite as early as Golden Glow and Seaborn's Yellow Dent but early enough for safe planting in Wisconsin. Our stock is 1914 crop and was all grown by O. H. Herwig of Sauk County, who has had the same corn for 5 years. Prices, shelled, same as for Seaborn's Yellow Dent.

MURDOCK YELLOW DENT.

Sweepstakes Corn of the Northern Zone.

Best Dent for Southern Wisconsin and Northern Illinois.

Murdock Yellow Dent is our favorite variety of corn, and all things considered we pronounce it the most desirable sort now in cultivation for the northern farmer.

It was awarded sweepstakes for the Northern Zone, comprising the states of Wisconsin, Michigan, Minnesota, North Dakota and South Dakota, at the National Corn Expositions of 1909 and 1910, and this in competition with corn of all varieties. Mr. H. C. Brueckner of Jefferson County, Wisconsin, who is one of our growers of Murdock, was the exhibitor of this corn. He has taken more than 20 premiums on it in the last 6 years. He says, "I have grown Murdock for over ten years and have improved it a great deal by the selection of seed. I have taken a premium at every show where I have shown corn." We believe he has the finest, most even grade of corn in the state.

We have again contracted for all the Murdock Yellow Dent that Mr. Brueckner can furnish of his famous strain of this corn, and Brueckner Murdock can be secured nowhere except from us.

A further word about this stock. Mr. Brueckner not only knows how to breed up corn but he knows how to select it. We never have to re-sort his corn. This is the seventh year we have handled his Murdock and those who have had some of it during the past know just how fine it is. We never have enough of it, so order early. We ask more for it because it is worth more. Our other Murdock however is good stuff, and most of it from Brueckner seed.

PRICES OF MURDOCK YELLOW DENT.

Brueckner stock (grown and put up by Mr. Brueckner)—Ears: Bu., \$7.50; 5 bus. at \$7.35; 10 bus. at \$7.25. Shelled: Bu., \$7.25; 5 bus. at \$7.10; 10 bus. at \$7.00.

Other Wisconsin stock—Ears: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75. Shelled: Bu., \$5.75; 5 bus. at \$5.60; 10 bus. at \$5.50.

South Dakota Grown, shelled, 1914 crop, 95 per cent germination: Bu., \$4.50; 5 bus., at \$4.35; 10 bus. at \$4.25.

W. L. Siemon, Minnesota, writes Feb. 6, 1915: "I must let you know of my success growing the Yellow Murdock corn I got of you three years ago. I entered 10 ears at the 'Good Seed Exhibit' of Scott and Carver Counties and although there were 80 entries of yellow dent I won the second prize of \$4.00. It ripens well and is a good yielder; ears well filled to the ends. We are proud of our Murdock Yellow Dent Corn."



Mr. Brueckner and His Sweepstakes Corn.

MINNESOTA NO. 13. (WISCONSIN NO. 8.)

Minnesota No. 13 is an extra early yellow dent. It originated at the Minnesota Experiment Station, was later brought to Wisconsin and sent out from Wisconsin Station as Wisconsin No. 8 or Earliest Yellow Dent. It is by far the most popular and the most valuable variety in all Minnesota and as Wisconsin No. 8 is the very best dent corn for all the northern half of Wisconsin.

Description. Minnesota No. 13 grows fairly good sized ears, 7 to 8 inches long, with well filled tips and uniform in type and color. Stalks grow to a height of about 7 feet and being leafy make excellent fodder. The corn matures in 90 days of ordinarily favorable weather. Sometimes in less time. It is the earliest of all yellow dents and we recommend it as the thing for our Minnesota, Northern Wisconsin and North Dakota customers.

Our stock, which is all shelled, is Minnesota grown, from a section a little west of St. Paul and Minneapolis. It is 1914 crop and tests over 90 per cent germination. Order early as supply is limited.

Prices: Pk., \$1.70; bu., \$5.50; 5 bus. at \$5.35; 10 bus. at \$5.25.

EARLY NORTHWESTERN DENT.

A very famous corn with northern growers. It is in a class by itself, having red kernels with a yellowish cap, being really a cross between a red flint and a yellow dent. The type now however, has become well established and the corn is quite uniform. With some of its extreme earliness will commend it to those:

Minnesota No. 13 or Wisconsin No. 8, course the color will be objectionable but its extreme earliness will commend it to those who have difficulty in maturing ordinary dent corn.

As a rule Northwestern Dent matures in 85 to 90 days. The ears are quite large, 7 to 10 inches long, with 10 to 14 rows. Our stock is South Dakota grown, 1914 crop.

Prices, shelled, same as for Minnesota No. 13.

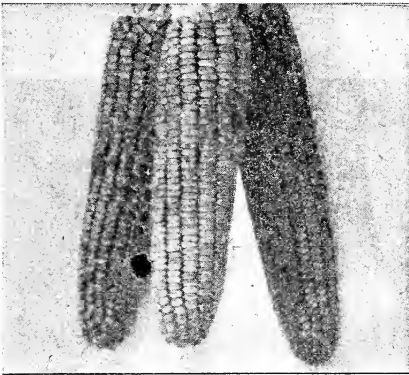
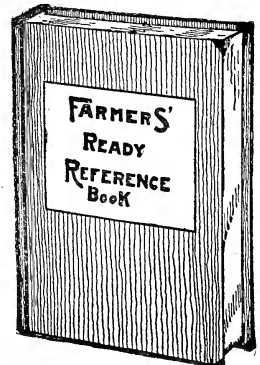
VALUABLE PREMIUM FREE.

FARMERS' READY REFERENCE BOOK.

"Olds' Farmers' Ready Reference Book" is something that no progressive farmer can afford to be without. It contains 192 pages illustrated, and covers all subjects of interest to the Farmer, Gardener, Dairymen and Stockman. There are chapters on all departments of farm life, and each chapter is written by an expert in his particular line. Government and state men and well-known agriculturists, such men as C. P. Hartley, M. A. Carleton, Chas. F. Curtiss, C. W. Warburton, H. L. Bolley, J. M. Westgate, H. W. Wiley and Thomas Shaw are among the authors.

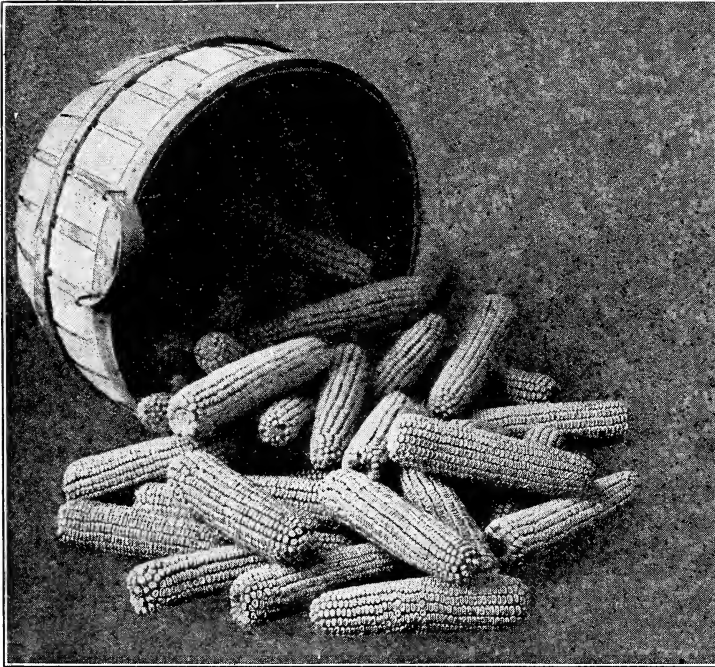
The index contains more than 150 subjects covering practically everything of interest to the farmer from Poultry Raising to Peanut Culture.

The Price of the Book is 50 cents, and it is easily worth three times that but we send it Absolutely Free With Every Order For Seeds or Potatoes Amounting to \$5.00 or Over. This applies to both Field and Garden Seeds. Mention it when you order if wanted.



SILVER KING (Wisconsin No. 7).

The Corn That Made Wisconsin Famous.



Silver King is the best known of all-around good varieties of corn adapted to latitude of Southern Wisconsin. It has become immensely popular and has really revolutionized corn growing in Wisconsin putting us as a state ahead of Illinois, Iowa, Missouri, Nebraska, Kansas and all other states in the Union in yield per acre. This is a great triumph for Silver King.

History:—This corn originated in northern Iowa. It was brought to Wisconsin a few years ago and has been developed and improved and sent out over the state through the members of the Wisconsin Experiment Association. Ours was the first seed house to offer it, cataloging it for the first time in 1907. It has yielded at the Wis. Ex. Station 98 bushels per acre and the average yield for the whole state for 3 years was 57 bushels as compared with 33 bushels, the average of all other varieties.

The greatest yield for Silver King thus far reported and the yield record for Wisconsin, all varieties, is 137 6-10 bushels per acre. This was the amount of shelled corn produced on one acre of ground in 1913, by Heiron Block of Racine County, in the acre contest.

Description:—In appearance the corn is a beauty. Note the accompanying illustration; also the one on page 10. Ears just the right length, averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure, snow-white in color with good length kernels set compactly in straight rows. The corn is a strong grower, early enough to mature as far north as Oshkosh, Wisconsin, and is particularly adapted to the latitude of Wisconsin.

especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield record. Because of its large growth and remarkably leafy fodder it is becoming a great favorite for "silo corn." It is perhaps the very best of all varieties of corn for that purpose.

Value:—We feel that we can hardly rate the value of this corn too high. It gets ripe and it produces the yield. In addition to our Wisconsin Silver King we have a very fine large stock of Silver King, grown in Will County, Northern Illinois, just 50 miles from the Wisconsin state line. This stock was all grown by one large farmer, Mr. R. C. Morgan, from Wisconsin seed that he secured of us last year. This Silver King of Mr. Morgan's proved wonderfully early and was hard and thoroughly ripe before the first frost came. Because it is such an early strain and was grown so near Wisconsin it will answer very well for planting in Southern Wisconsin and is just the thing for Northern Illinois and Iowa and similar latitudes. The germination test on this lot of corn is 97 per cent, which is very high. It is a splendid bunch of corn.

PRICES OF SILVER KING OR WISCONSIN NO. 7.

Wisconsin Grown, Ears: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75.

Wisconsin Grown, Shelled: Bu., \$5.75; 5 bus. at \$5.60; 10 bus. at \$5.50.

Northern Illinois Grown, Ears: Bu., \$4.50; 5 bus. at \$4.35; 10 bus. at \$4.25.

Northern Illinois Grown, Shelled: Bu., \$4.25; 5 bus. at \$4.10; 10 bus. at \$4.00.

CLARK'S YELLOW DENT.

(WISCONSIN NO. 1.)

This is one of the pure bred varieties recognized and recommended by the Wisconsin College of Agriculture.

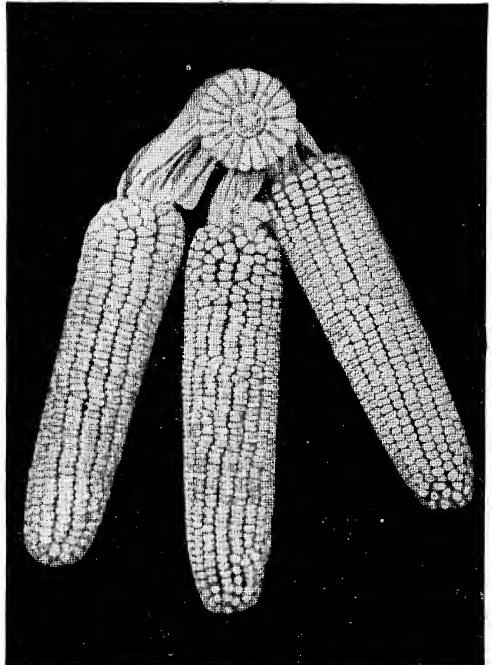
Clark's Yellow Dent originated with Mr. Ben Clark, an old corn grower of Walworth County, Wis. The corn always breeds very true to type, uniform in color, size and shape of ear, always splendidly filled out at tip and butt; kernels of a bright golden color, compactly set on the cob, and of unusual length for so early a corn. A very noticeable thing is that the ears hold their size almost to the tip instead of tapering out to a long, slim point, or showing a bare cob. Stalk is strong and rather large, with one good ear to every stalk. Best of all the corn is a very heavy cropper.

Prices, Wisconsin Grown, Ears only: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75.

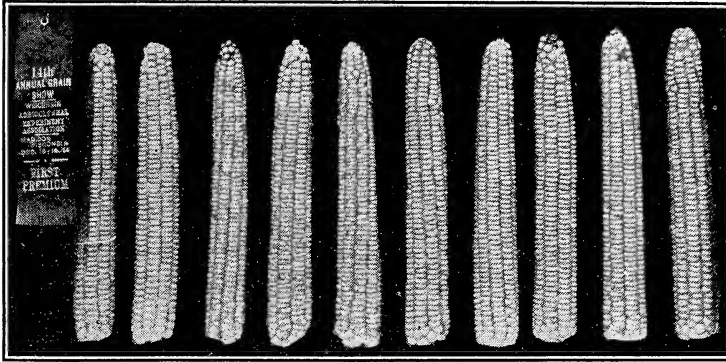
WIMPLE'S YELLOW DENT.

A famous Dakota variety of corn. It originated with Mr. Wimple, a corn specialist of South Dakota and is now largely planted over the southern part of South Dakota and throughout northern Iowa. This variety, which has had a lot of careful breeding work put on it, is a bright yellow corn, with an average ear, producing kernels of unusual depth. Our stock is South Dakota grown, 1914 crop, and is very bright, handsome looking corn, of high germination. It is a choice lot of corn. We recommend it for Southern Wisconsin, Northern Illinois, Northern Iowa and similar latitudes.

Prices, shelled: Bu., \$4.00; 5 bus., at \$3.85; 10 bus. at \$3.75.



Clark's Yellow Dent (Wis. No. 1).



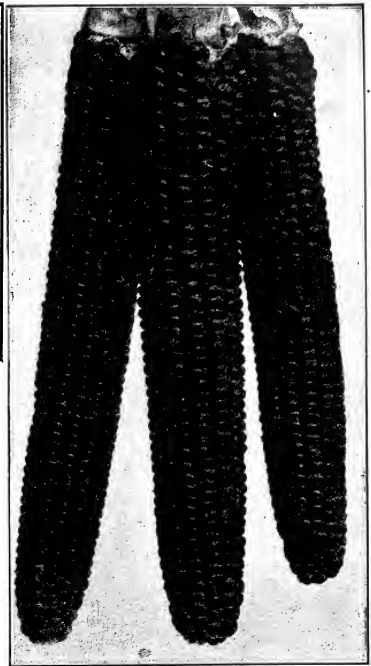
Olds' White Flint, Awarded First Prize, Wisconsin Experiment Association Exhibit, Dec., 1914.

OLDS' WHITE FLINT.

The Sweepstakes Flint for the Northern Zone.

Olds' White Flint was introduced by us last year. Our stock was grown in Jefferson County, Wisconsin, by Wm. R. Leonard, Vice President of the Wisconsin Experiment Association. He started with 10 ears procured from the Experiment Association in 1909 and has been breeding from those 10 ears ever since. This corn is already taking its place as one of the most prolific and heaviest yielding flints and for appearance it is a beauty. The ears are long and smooth with eight rows of pure transparent white kernels. Mr. Leonard was awarded first place on this corn at the International Corn Shows of 1911 and 1913 and has also secured many other prizes on it.

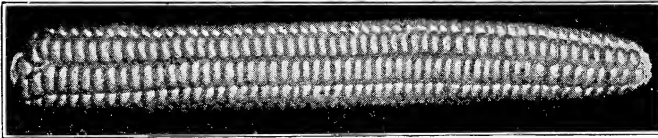
Prices, Shelled: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75.



Improved Twelve-Rowed Flint.

OLDS' IMPROVED TWELVE-ROWED FLINT.

Twelve-rowed corn yields more per acre than 8-rowed, because the ears are larger in circumference and have more corn on them. For this reason, leading dairymen are planting it for the silo and for early feed. Twelve-Rowed Flint is a selection from the well known Longfellow Flint or Yankee Corn. It is just as early and has the same beautiful, clear yellow color. Our stock was grown right here in Dane County, and is fancy. Prices—Ears: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75.



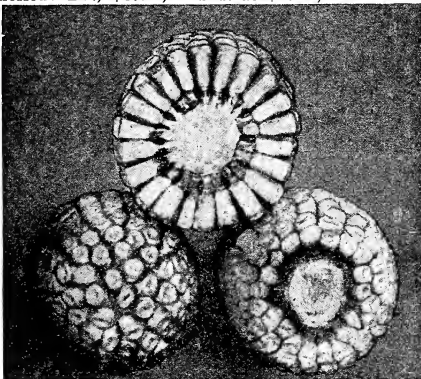
A Typical Ear of Improved Smut Nose Flint.

IMPROVED SMUT NOSE FLINT.

(Wisconsin No. 15.)

Developed, improved and sent out by the Wisconsin Experiment Station. They consider it more prolific than any other Flint and it also has a better stalk. They think it especially well adapted to Wisconsin conditions. It has a long ear with eight rows of large yellow kernels shading down to the peculiar burnt looking kernels near the tip.

Our stock was all grown in Jefferson County, Wisconsin. Prices—Ears: Bu., \$6.00; 5 bus. at \$5.85; 10 bus. at \$5.75. Shelled: Bu., \$5.75; 5 bus. at \$5.60; 10 bus. at \$5.50.



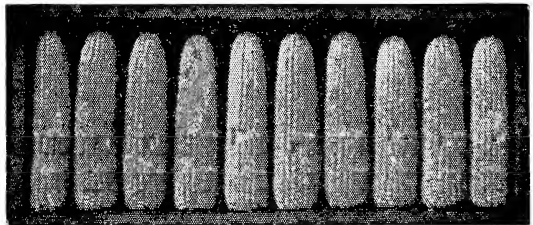
OLDS' IMPROVED LEAMING.

The Leaming is the oldest distinct variety of corn, having been originated in 1826. It is a standard yellow corn, well adapted to northern and central Illinois and the most of Iowa, and similar latitudes. In fact, it is grown with success in Wisconsin.

We have a fancy lot of an improved strain of Leaming to offer, grown in DeKalb County, Illinois, only 40 miles from the Wisconsin state line.

This stock is 1914 crop and shows a germination test recently given us by the University, of 98 per cent.

Prices—Ears only: Bu., \$5.00; 5 bus. at \$4.85.



JOHNSON COUNTY WHITE DENT.

Ever since the National Corn Exposition at Chicago, fall of 1907, the agricultural papers have had a great deal to say about the wonderful corn from Indiana that netted its owner, Mr. L. B. Clore, a total of \$7,536.50 in cash and special prizes. In 1907, 1908, 1909 and Feb. 1911, this corn was awarded "Grand Sweepstakes" for the best 10 ears of corn of any color in the world.

Johnson County White Dent is a very highly bred pure white corn adapted to all of the corn belt.

Our illustration shows the prize winners at the National Corn Show of 1911. All we offer of this variety was grown by Mr. Clore in Northern Indiana. The stock is very fine, beautiful corn.

Prices—Ears: Bu., \$4.50; 5 bus. at \$4.35; 10 at \$4.25. Shelled: Bu., \$4.00; 5 bus. at \$3.85; 10 bus. at \$3.75.

WESTERN GROWN CORN

The corn offered on this page is Nebraska grown except the South Dakota Yellow Dent which comes from South Dakota. It is from reliable growers, is thoroughly cleaned and graded by the latest improved machinery, shows good germination tests and is fully equal to corn offered by seedsmen who do not tell where their corn grew.

PRIDE OF THE NORTH.

The old, well-known standard extra early Yellow Dent. A strictly 90-day corn. Ears not large, but kernels very deep with very small cob. Probably no variety furnishes as large a percentage of shelled corn. Ears about 7 to 8 inches long, often two on a stalk.

Prices—Shelled only: Bu., \$3.00; 5 bus. at \$2.85; 10 bus. at \$2.75.

WHITE CAP YELLOW DENT.

Nearly as early as Pride of the North, and considerably larger. It grows 6 to 7 feet high; abundant foliage; large, fine ears, 8 to 10 inches long, well filled to the tip; outer end of kernel white, balance amber yellow.

Prices, shelled only: Bu., \$2.75; 5 bus. at \$2.60; 10 bus. at \$2.50.

SOUTH DAKOTA YELLOW DENT.

An early yellow corn of good length kernel and of a bright golden color. Our stock is 1914 crop, was grown in eastern South Dakota in about the same latitude as Portage, Wisconsin, and should be a valuable corn for northern planting. The test is over 90 per cent.

Prices: Bu., \$3.50; 5 bus. at \$3.35; 10 bus. at \$3.25.

REID'S YELLOW DENT.

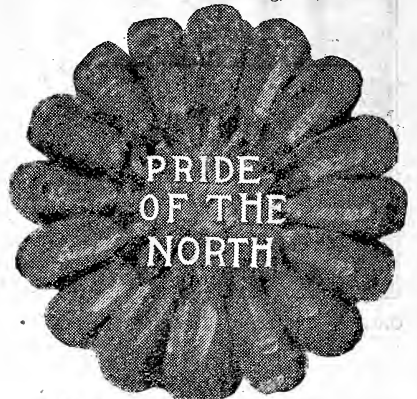
Reid's Yellow Dent is doubtless more largely grown throughout the corn belt than all other varieties of yellow corn combined. It is of a light golden color; ears shelling 88 per cent grain and often better. Because of its very large growth this is a very profitable variety to plant in the North for silo and fodder purposes.

Prices shelled only: Bu., \$2.50; 5 bus. at \$2.35; 10 bus. at \$2.25.

EARLY LONGFELLOW FLINT.

The most popular of all flint varieties. It is a beautiful 8-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.

Prices: Pk., \$1.00; bu., \$3.50; 5 bus. at \$3.35; 10 bus. at \$3.25.



SANFORD'S WHITE FLINT.

The ears are of unusual length, 12 to 15 inches, smooth and symmetrical in shape, of a flinty white color.

Prices: Bu., \$3.40; 5 bus. at \$3.25; 10 bus. at \$3.15.

KING PHILIP FLINT.

A very early 8-rowed red flint. Ripens in 80 days.

Prices, same, as for Longfellow Flint.

EARLY CANADA FLINT.

Long 8-rowed ears of bright golden yellow corn. Best for northern Minnesota and North Dakota.

Prices: Same as for Longfellow.

GIANT RED-COB ENSILAGE.

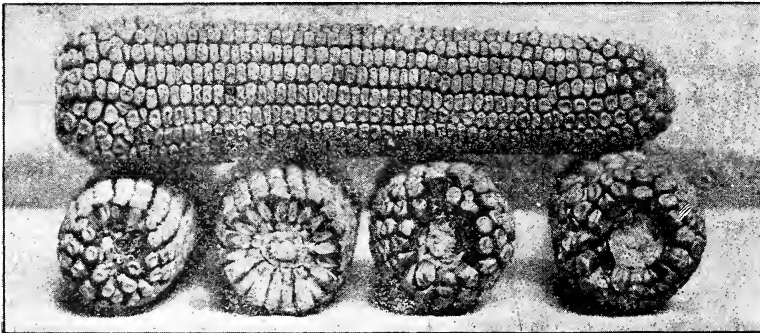
A pure white corn with red cob, which grows very large. No dairy farmer should be without it.

Prices: 1/2 pk., 35c; pk., 60c; bu., \$1.75; 5 bus. at \$1.60; 10 at \$1.50.

EVERGREEN SWEET FODDER CORN.

A fodder grade of Stowell's Evergreen Sweet Corn.

Prices: Pk., \$1.00; bu. (measured), \$3.25; 5 bus. at \$3.10.



Reids Yellow Dent, a Great Silo Corn.

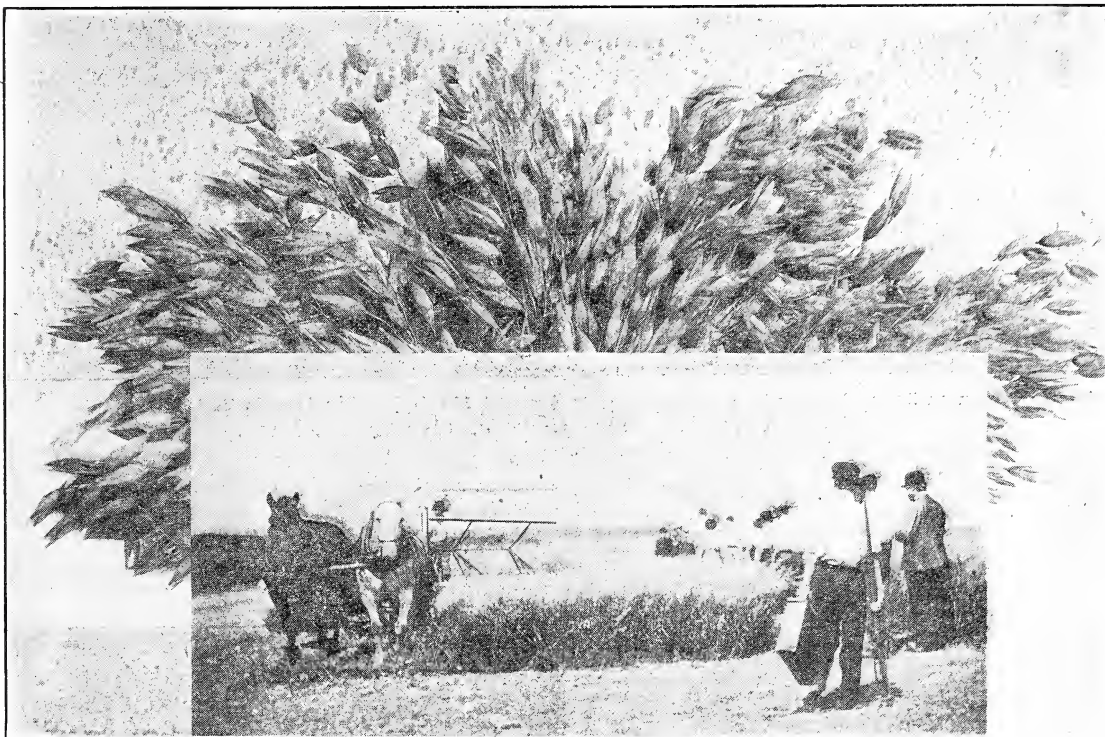
COMPLETE PRICE LIST.

| | Ears (Crates Free) | | | | | Shelled (Bags Free) | | | | |
|---|--------------------|--------------|-------------|----------------|-----------------|---------------------|--------------|-------------|----------------|-----------------|
| | 1/2 peck | Peck 18 lbs. | Bu. 70 lbs. | 5 bus. per bu. | 10 bus. per bu. | 1/2 peck | Peck 14 lbs. | Bu. 56 lbs. | 5 bus. per bu. | 10 bus. per bu. |
| GOLDEN GLOW, Wisconsin Grown | \$1.10 | \$2.00 | \$6.50 | \$6.35 | \$6.25 | \$1.00 | \$1.90 | \$6.25 | \$6.10 | \$6.00 |
| GOLDEN GLOW, Western Grown | | | | | | .60 | 1.00 | 3.50 | 3.35 | 3.25 |
| SEABORN'S YELLOW DENT, Wisconsin Grown | | | | | | .85 | 1.50 | 5.00 | 4.85 | 4.75 |
| HERWIG'S YELLOW DENT, Wisconsin Grown | | | | | | .85 | 1.50 | 5.00 | 4.85 | 4.75 |
| MURDOCK YELLOW DENT, Brueckner Stock | 1.25 | 2.25 | 7.50 | 7.35 | 7.25 | 1.20 | 2.15 | 7.25 | 7.10 | 7.00 |
| MURDOCK YELLOW DENT, Other Wisconsin | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 | .95 | 1.75 | 5.75 | 5.60 | 5.50 |
| MURDOCK YELLOW DENT, South Dakota Grown | | | | | | .75 | 1.40 | 4.50 | 4.35 | 4.25 |
| MINNESOTA NO. 13, Minnesota Grown | | | | | | .90 | 1.70 | 5.50 | 5.35 | 5.25 |
| EARLY NORTHWESTERN DENT, Dakota Grown | | | | | | .90 | 1.70 | 5.50 | 5.35 | 5.25 |
| SILVER KING, Wisconsin Grown | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 | .95 | 1.75 | 5.75 | 5.60 | 5.50 |
| SILVER KING, Northern Illinois Grown | .75 | 1.40 | 4.50 | 4.35 | 4.25 | .70 | 1.30 | 4.25 | 4.10 | 4.00 |
| CLARK'S YELLOW DENT, Wisconsin Grown | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 | | | | | |
| WIMPLE'S YELLOW DENT, South Dakota Grown | | | | | | .70 | 1.25 | 4.00 | 3.85 | 3.75 |
| OLDS' WHITE FLINT, Wisconsin Grown | | | | | | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 |
| IMPROVED SMUT NOSE FLINT, Wis. Grown | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 | .90 | 1.75 | 5.75 | 5.60 | 5.50 |
| IMPROVED 12-ROWED FLINT, Wis. Grown | 1.00 | 1.85 | 6.00 | 5.85 | 5.75 | | | | | |
| OLDS' IMPROVED LEAMING, Northern Ill. Grown | .85 | 1.50 | 5.00 | 4.85 | 4.75 | | | | | |
| JOHNSON CO. WHITE DENT, Indiana Grown | .75 | 1.40 | 4.50 | 4.35 | 4.25 | .70 | 1.25 | 4.00 | 3.85 | 3.75 |
| PRIDE OF THE NORTH, Nebraska Grown | | | | | | .50 | .85 | 3.00 | 2.85 | 2.75 |
| WHITE CAP YELLOW DENT, Nebraska Grown | | | | | | .45 | .80 | 2.75 | 2.60 | 2.50 |
| SOUTH DAKOTA YELLOW DENT, So. Dak. Grown | | | | | | .60 | 1.00 | 3.50 | 3.35 | 3.25 |
| REID'S YELLOW DENT, Nebraska Grown | | | | | | .45 | .75 | 2.50 | 2.35 | 2.25 |
| EARLY LONGFELLOW FLINT, Nebraska Grown | | | | | | .60 | 1.00 | 3.50 | 3.35 | 3.25 |
| SANFORD'S WHITE FLINT, Nebraska Grown | | | | | | .60 | 1.00 | 3.40 | 3.25 | 3.15 |
| KING PHILIP FLINT, Nebraska Grown | | | | | | .60 | 1.00 | 3.50 | 3.35 | 3.25 |
| EARLY CANADA FLINT, Nebraska Grown | | | | | | .60 | 1.00 | 3.50 | 3.35 | 3.25 |
| GIANT RED COB ENSILAGE | | | | | | .35 | .60 | 1.75 | 1.60 | 1.50 |
| EVERGREEN SWEET FODDER, Neb. Grown | | | | | | .60 | 1.00 | 3.25 | 3.10 | 3.00 |

Half bushels at bushel rates. We sell by weight, except Sweet Corn. A bushel of shelled corn is 56 pounds net, a bushel of ears 70 pounds net. Less than one bushel ears shipped in sacks.

Sample ear, any variety offered on the ear, 20c by mail, 15c by freight. This may be deducted from first order for one bushel or over. Lb., by mail, 20c; by freight, 15c. Sample packets, giving tests, free.

OLDS' SEED OATS



Wisconsin Pedigree No. 1 on Wisconsin University Farm. This Plot Yielded 110.6 Bushels per Acre, the Highest Yield of All Oats Tested and 33 Per Cent Higher than the Average of 42 Other Varieties.

WISCONSIN PEDIGREE No. 1.

BEST OAT FOR RICH SOILS.

Three years ago we had the honor of introducing this new oat. It has already become in the three years' time the most popular and most sought after of all varieties of oats, surpassing even the celebrated Swedish Select. It has outyielded everything thus far and it does not lodge even on rich soils. Out on the University Farm they call it the "best oat in the world."

History. Wisconsin Pedigree No. 1 originated at the Wisconsin Experiment Station from a variety called Wisconsin Wonder or Improved Bonanza. About 100 other new varieties of oats were started at the same time. After 14 years of careful breeding work, five pedigree varieties, which went by numbers, were given members of the Wisconsin Ex. Assoc. in 1912 for trial. Pedigree No. 1 proved the best of all the pedigree varieties and gave splendid results in every section.

Description. Wisconsin Pedigree No. 1 is a pure white oat, good sized, a little longer in grain than Swedish Select, with a somewhat shorter and stiffer straw and a little earlier in ripening. At the Wis. Ex. Station they make quite a point of the stiffness of the straw. They say: "It is the best oat for medium rich soils thus far bred at the station farm. It will stand up on rich river bottom land and similar locations where Swedish Select usually lodge."

Yield. The average yield of Wisconsin Pedigree Oats for 1913 as reported by 166 members of the Wis. Ex. Association was 52.8 bushels per acre as compared with 41.5 bushels, the average for all other varieties in Wisconsin; an increase of 27 per cent. The average for all oats that year for the whole country was 29.3 bushels per acre.

Value. We consider this the most valuable thing in the oat line ever introduced. The oats are heavy, good sized, with thin hull, outyield everything else, will grow on rich soils and stand up where other varieties go down.

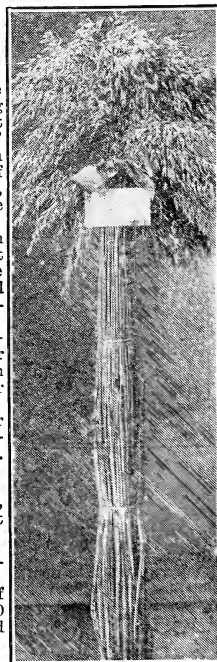
PRICES OF WISCONSIN PEDIGREE NO. 1.

By mail: Lb., 20c. By freight or express: Lb., 15c; ½ pk., 25c; pk., 35c; bu. (32 lbs.), \$1.25; 2½ bus. at \$1.10; 10 bus. at \$1.00; 25 bus. at 95c. (Sacks included.)



R. O. Gmelinder, Dane County, Grower of part of our Wisconsin Pedigree No. 1. Mr. Gmelinder also grows Gold Mine for us.

Note. Ask for free samples showing tests of any of our varieties of grain and field seeds. Our special "Field Seed Collection" is made up of 10 of our leaders in corn, oats, barley, wheat, clover, alfalfa, etc. We are glad to send it free. Just ask for "Field Seed Collection."





White Kherson on Farm of Henry E. Krueger, 30 Acres Averaged 108 Bushels Per Acre the Past Season.

OLDS' WHITE KHERSON. (Iowa No. 103).



The Sweepstakes Oats at the International Dry Farming Congress of 1914 and 1915. Olds' White Kherson is a distinct new variety which originated at the Iowa Experiment Station. It was first sent out for trial three years ago to a select list of a few prominent farmers including Hon. H. E. Krueger, Wisconsin's famous grain expert. Mr. Krueger named these oats "White Kherson" because they possessed so many of the characteristics of the Kherson, being just as early but white instead of yellow. He says of them "They beat the Swedish Select 12 bushels per acre in 1913 and 28 bushels in 1914. They grow a short stiff straw so that every bundle is a mass of oats and we do not have to handle a lot of worthless straw." Mr. Krueger says they yielded 20 bushels more per acre than Wisconsin Pedigree No. 1, were 2 weeks earlier and were heavier, running 3 bushels per bag. This was in 1914. The past season, 1915, they yielded 108 bushels per acre on Mr. Krueger's farm and this was the average for 30 acres.

Mr. Krueger showed these oats at the Dry Farming Congress Exhibition at Wichita, Kansas in 1914 and in 1915 and secured both years "First on White Oats, Open to the World" and then "Sweepstakes" On All Oats.

Prof. Burnett of the Iowa Agricultural College says: "Iowa No. 103 is a 'pure line.' It is an early white oat that resembles the Kherson in its manner of growth. It has outyielded the Kherson both here at the Station and in the farmers' tests the last two seasons."

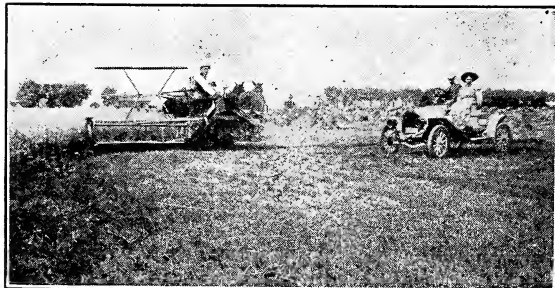
We consider ourselves fortunate in being able to offer these grand new oats. Wherever an extra early is needed or wherever the ground is rich and oats run to straw or fail to stand up, there this variety will prove a great acquisition and will bring money to the farmer who sows it. We urge our customers to buy liberally as we are sure they will not regret it.

PRICES OF OLDS' WHITE KHERSON.

By mail: Lb., 25c; 3 lbs., 45c; by freight: Lb., 20c; 1/2 pk., 35c; pk., 50c; bu., \$1.40; 2 1/2 bus. at \$1.25; 10 bus. or over at \$1.15.



Olds' White Kherson. Note Large Number of Oats on every Stem.



Field of White Plume Oats.
WHITE PLUME.

A popular variety that is giving fine results wherever sown. They are a pure white, thick, plump oat, clean, bright and heavy, with thin hull and thick meat. They grow taller than Swedish Select, yield more and weigh more to the bushel.

Mr. G. A. Batz of Dane County grew 800 bushels machine measure from 8 acres, nearly 900 bushels by weight. Mr. E. C. Drunasky, another of our growers, threshed 1,000 bushels White Plume from 14 acres.

Prices: 1/2 pk., 25c; pk., 35c; bu., \$1.15; 2 1/2 to 10 bus. at \$1.00; 10 bus. at 90c; 25 bus. at 85c.



Harvesting Regererated Swedish Select Oats in Alberta, Canada. Yield of This Field, 110 Bushels Per Acre. A Few of the Grains Shown in the Upper Corner.

REGENERATED SWEDISH SELECT OATS.



Regenerated Swedish Select Oats originated with the Garton Seed Company of England. To "regenerate" is to make new, to re-create, and that is just what has been done by the Garton people. They chose Swedish as the "Best American Oat," and went to work to restore it to its original purity and vitality. They have done more than that. They have given us something ahead of the original Swedish Select. They have produced the finest oats ever seen in this country, heavy and plump and perfectly pure.

Now we have a stock of Regenerated Swedish Select to offer our customers that we believe is ahead of the English grown stock, because better adapted to American conditions.

This stock, grown away in the Northwest, is full of life and vigor and very fine. The oats are heavy, plump and bright, weighing 44 pounds per measured bushel, and are almost, if not quite, as fine looking as the original English stock. You can just as well increase your oat yield 25 to 100 per cent by using this seed. The three-kernel feature, a very common thing with Regenerated Swedish, is one reason for the splendid yields.

PRICES REGENERATED SWEDISH SELECT, CANADIAN GROWN.

½ pk., 25c; pk., 40c; bu., \$1.40; 2½ to 10 bus. at \$1.25; 10 bus. at \$1.15; 25 bus. at \$1.10.

REGENERATED BANNER.



The Garton people have applied their special regenerating process to the American Banner Oat as well as to the Swedish Select, and we have Canadian grown seed of this famous variety to offer.

This is a large white oat not quite so coarse in straw as Regenerated Swedish Select. Kernels are a very little longer as our illustration shows. It is a remarkable yielder of good, big, plump, thin hulled grain and our stock is just as fine as the Regenerated Swedish stock.

In Canada this variety is even more popular than Regenerated Swedish Select and in fact it is now the leading oat for that country.

Prices—Canadian grown: ½ pk., 25c; pk., 40c; bu., \$1.40; 2½ to 10 bus. at \$1.25; 10 bus. at \$1.15.

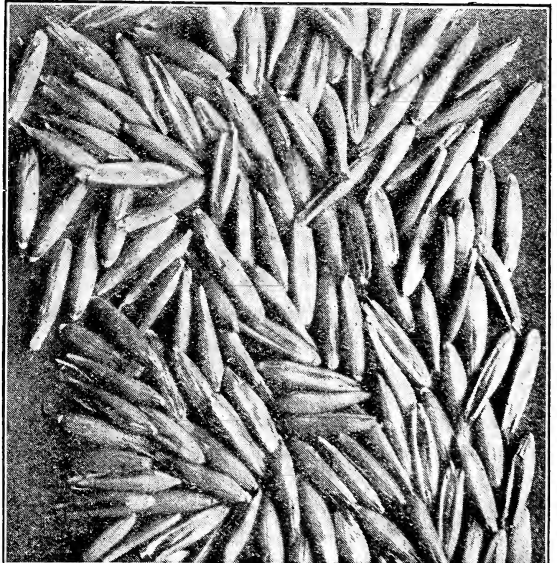
Wisconsin grown, from Canadian seed of last year: Pk., 35c; bu., \$1.15; 2½ to 10 bus. at \$1.00; 10 bus. at 90c.

GOLD MINE OATS.

Here is a variety of oats that after another year's trial we feel like pushing hard and recommending very highly. Our attention was first called to it by one of our growers near Madison who said it outyielded Big Four, Silver Mine, Swedish Select and every other variety.

We regard Gold Mine as a sort of an ironclad. It makes a big strong growth, 4 feet high or more, with splendid stiff straw and large bushy heads. The grain is heavy, plump and of large size. The hull is very thin and oats very attractive, of a shiny golden yellow color. The color may be objectionable in some sections but where yellow oats can be used these will be found wonderfully satisfactory. They always yield well and for feeding they are of course just as good as white oats.

Prices: Pk., 30c; bu., \$1.10; 2½ to 10 bus. at 95c; 10 bus. at 85c; 25 bus. at 80c.



Typical Kernels of Regenerated Banner.



Rejuvenated White Bonanza on Farm of T. R. Howe, near Madison. These Oats Were on a Rich Pea Field But Did Not Lodge.

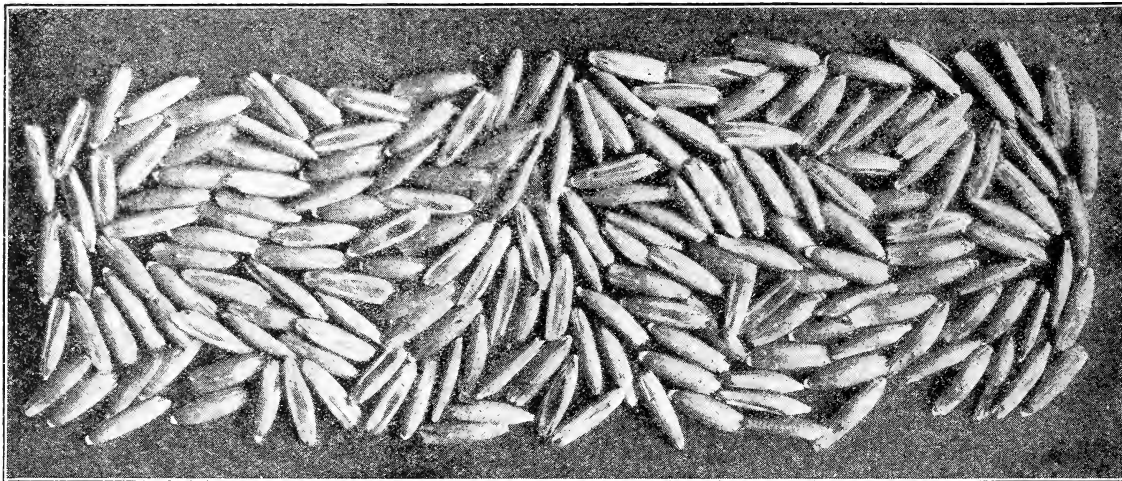
REJUVENATED WHITE BONANZA.

Another splendid new oat. Twenty years ago the old White Bonanza was one of the best if not the best variety of oats grown. It had wonderful vigor and yielding qualities and it is still doing well in some sections. It is the parent of our famous Wisconsin Pedigree No. 1.

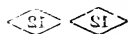
Now we have Rejuvenated Bonanza which is just as its name states a Youth-Renewed White Bonanza. The oat is pure white, grows strong and stocky with very large bushy heads and the grain is very heavy.

For yield it has made some splendid records. Bruce T. Fleming of Jefferson County, Wisconsin, reports 103 bushels per acre. T. R. Howe, who grew our stock for us this last year, is very enthusiastic. Says he had the best oats in his neighborhood—the heaviest, biggest yielders and finest looking.

Prices: $\frac{1}{2}$ pk., 25c; pk., 35c, bu., \$1.20; $2\frac{1}{2}$ to 10 bus. at \$1.05; 10 bus. at 95c; 25 bus. at 90c.



Kernels of Olds' Scottish Chief. A Wonderful Oat. Yield in Dane County 92 Bushels per Acre.



OLDS' SCOTTISH CHIEF.

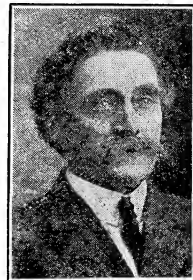


A new variety that we offered two years ago for the first time. A thoroughbred, imported from Scotland a few years ago. It is a tremendously vigorous grower, with strong stiff straw and large bushy heads filled with the largest, pure white, plump heavy oats. It is emphatically "a show oat" and on account of its fine appearance will always command the very best price on the market.

Our Scottish Chief, as grown for us the past season on the farm of John Blaska, near Madison, were ahead of everything else in the oat line anywhere in this section. They stood up perfectly, were as high as a man's head and were absolutely free from smut. Mr. Blaska said he offered his wife a dollar for every smut head she could find. The entire field yielded an average of 92 bushels per acre.

We want to see a lot of our friends who are looking for some better oats sow these Scottish Chief of ours as grown by Mr. Blaska. They did great things for him and they will do great things for you. Buy this year when you can get them cheap. The seed that produced these oats came last year from the new lands of Montana, where grain grows to perfection.

Prices: $\frac{1}{2}$ pk., 25c; pk., 35c; bu., \$1.25; $2\frac{1}{2}$ to 10 bus. at \$1.10; 10 bus. at \$1.00; 25 bus. at 95c.



John Blaska of Dane County, Wisconsin, Grower of Scottish Chief Oats and Pedigree Barley.

OLDS' SEED BARLEY



Wisconsin Pedigree No. 5 Grown by J. M. Blaska, Near Madison. This Field Averaged 50 Bushels Per Acre.

WISCONSIN PEDIGREE BARLEY.

THE WORLD'S CHAMPION BARLEY SEVEN YEARS IN SUCCESSION.



Wisconsin is a great barley state and Wisconsin barley leads the world. Twenty-one years ago, in 1895, Manshury barley was first sent out by the Wisconsin Ex. Station. This variety nearly doubled the yield of common barley and was worth millions of dollars to the farmers of Wisconsin alone. Later came Mandschueri, an improved Manshury, and then in 1907, Oderbrucker was first offered and this was ahead of anything else up to that time. Now we have Wisconsin Pedigree, the greatest of all six-rowed barley.

The following are reasons why "Wisconsin Pedigree Barley" is of such great value:

First:—It outyields all others. The average yield in Wisconsin for 5 years has been 36½ bushels per acre, an increase of 22 per cent over the yield of all other barley.

Second:—Plumpness of grain. All who have grown it notice the unusually plump kernels.

Third:—Stiffness of Straw. Stands up better than Oderbrucker or Mandschueri.

Fourth:—Vigor of Growth. Taller than any other barley. We have measured stalks five feet high.

Fifth:—Uniformity. All the kernels are alike, an important matter with barley.

Sixth:—Perfect Development. Heads are more completely filled out than with any other variety.

Seventh:—Large Heads. Many speak of the unusually long, large heads.

Pedigree No. 5. There are several different strains or numbers of Wisconsin Pedigree Barley. Ours is Pedigree No. 5 of Oderbrucker origin and this is the one that has taken so many prizes. We bought our original seed stock of Mr. H. E. Krueger who had this barley two years ahead of others. Mr. Krueger says of it:

"I have grown the Wisconsin Pedigreed Barley No. 5 the past eight years. It is the best barley I have ever grown, all points considered. It has yielded 65 bushels per acre on our farm. It has the stiffest straw, plumpest berry, stands up best and yields the most per acre of any barley I have ever seen." Mr. Krueger has made himself as well as the state of Wisconsin famous through the prizes he has won.

The complete list of prizes won by Mr. Krueger on Wisconsin Pedigree No. 5 is as follows:

Sweepstakes, Open to the World, 1908, 1909, 1911, 1912, 1913 and 1914, International

First, Wisconsin Malting Barley, 1911 International Barley Exposition.

First, American Prize, Six-Rowed Barley, 1911 International Barley Exposition.

First, Wisconsin State Fair, 1908, 1909, 1910 and 1911.

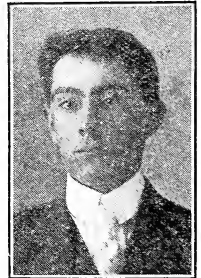
First, 1914 International Dry Farming Congress, Wichita, Kansas.

First and Grand Champion Sweepstakes, 1915 International Wheat Exposition, Wichita, Kansas.

We are glad to be able to announce again that we have secured Mr. Krueger's 1915 crop of barley for our customers. This barley is colored the same as all barley this year, but is very plump, much plumper than last year's barley, is pure and clean and was grown by Krueger, the most famous pedigree barley expert in the United States. His yield was 58 bushels per acre on forty acres. Let us know when you order if you want the Krueger stock. It will cost you 25 cents more than other stock. Our main stock of Pedigree No. 5 was mostly grown right here near Madison by J. M. Blaska, who has grown for us for six years straight, by John Blaska, A. V. Bronner, and others. There is no better Barley section in the world than Dane County.

PRICES OF WISCONSIN PEDIGREE BARLEY FOR 1916.

Krueger Stock: ½ pk., 30c; pk., 50c; bu. (48 lbs.), \$1.60; 2 to 10 bus. at \$1.45; 10 bus. or over at \$1.35.
Other Wisconsin Stock: Pk., 45c; bu., \$1.35; 2 to 10 bus., at \$1.20; 10 bus. or over at \$1.10.



J. M. Blaska, Expert Dane County Barley Grower.

OLDS' MONTANA WHITE HULLESS.



No Beards or Hulls. Yields 60 Bushels Per Acre. White Hulless 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.



P. V. Jackson of Montana, who has grown our Hull-less Barley for us for the past three years.

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. Sow in spring, 1 1/2 bushels per acre, and treat just as you would any other barley. Specially fine for poultry and for grinding for hogs.

For several years we have been having White Hulless Barley grown in Montana. Our customers who have had this seed know how fine it is. Plump, fat kernels of a beautiful bright color, it looks like the finest grade of wheat, only the kernels are larger. Our stock this year is the purest and cleanest we have ever had.

Prices (Genuine Montana Grown): 1/2 pk., 30c; pk., 50c; bu. (48 lbs.), \$1.65; 2 to 10 bus. at \$1.50; 10 bus. or over at \$1.40.

(Prices include seamless cotton grain bags.)

MONTANA TWO-ROWED BARLEY.

In many sections two-rowed barley does better than six-rowed. It is the favorite barley with German and Austrian farmers and it has also been highly recommended for this country by the U. S. Dept. of Agriculture. It is noted for its earliness and meanness of grain, as well as its plumpness of kernel and heavy yielding capacity. Great for exhibition purposes. Our stock is Montana grown and very nice.

H. E. Krueger, the barley expert, won first premium on Two-rowed Barley at the Wichita Exposition recently held, from Montana seed bought of us.

Prices: 1/2 pk., 25c; pk., 45c; bu., \$1.50; 2 to 10 bus. at \$1.40; 10 bus. or over at \$1.30.

SPELTZ OR EMMER. THE GREAT RUSSIAN GRAIN.

Every farmer ought to sow some speltz. It makes a splendid feed and lots of it. With our growers it averages over one-third more bushels per acre than barley. Note the following points:

First. It is perfectly hardy 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 oats and barley lodge. The straw is about as stiff as rye straw.

Fifth. It makes a well-balanced feed 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. Prof. Wilson, of the S. D. Ex. Station, in a careful experiment with feeding calves, found speltz worth 40 per cent more than corn, pound for pound.

Sow the same as barley or oats about 100 pounds or 2 1/2 bushels per acre. It ripens about with oats and in fact is often sown with oats for horse feed.

Prices: 1/2 pk., 25c; pk., 35c; bu. (40 lbs.), \$1.10; 2 to 10 bus. at 95c; 10 bus. or over at 85c.



Sheaf of Speltz.

JAPANESE BUCKWHEAT.

A popular early variety of buckwheat best for the north. About a week earlier than Silver Hull. The grain is very large, of dark brown color. Sow from June 10 to July 10, one bushel per acre.

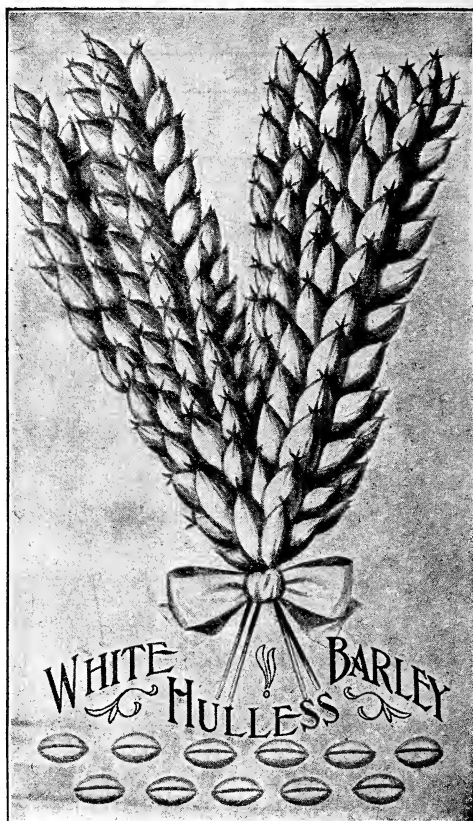
Prices: 1/2 pk., 30c; pk., 50c; bu. (50 lbs.), \$1.50; 2 to 10 bus. at \$1.35; 10 bus. or over at \$1.25. (Sacks free.)

SILVER HULL BUCKWHEAT.

A favorite variety with millers. It has a rather small grain, light gray in color, nearly round in shape.

Prices, same as for Japanese.

Note.—Buckwheat prices are subject to change. Write for prices later in the season.



Ask for free samples of any varieties of grain that you think of purchasing.

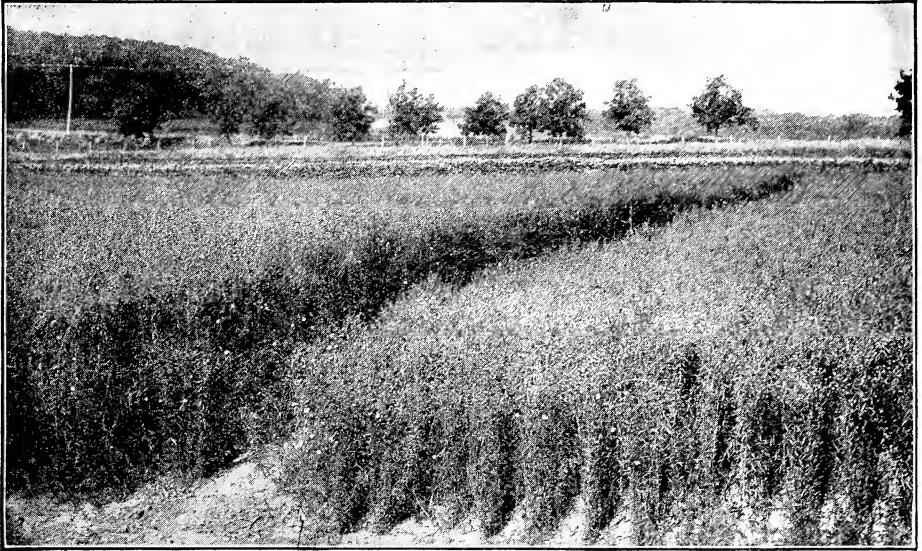
PRIMOST FLAX.

(Minnesota No. 25)

This is a new pure-bred variety of flax from the Minn. Ex. Station, very much superior to common flax. As compared with the average of three other varieties, Primost showed an increase in yield of 22 per cent and is pronounced by the Minnesota Station as the "best yielding variety" on their list. Our stock is North Dakota grown, and the best that can be obtained.

Prices: $\frac{1}{2}$ pk., 45c; pk., 85c; bu. (56 lbs.), \$3.25; 2 to 10 bus. at \$3.10; 10 bus. at \$3.00.

Prices include grain bags.



Test Plot of Primost Flax at Minnesota Experiment Station.

NO. 52 RESISTANT FLAX.



A new variety recently developed at the North Dakota Agricultural College. It is wilt-resistant and rust-resistant. It has successfully endured two of the hardest years ever known in North Dakota and where the test was made outyielded all other varieties. Prof. Bolley is recommending it to all flax growers.

Prices: $\frac{1}{2}$ pk., 45c; pk., 85c; bu., \$3.35; 2 to 10 bus. \$3.20; 10 bus. at \$3.10.

OLDS' MAMMOTH SPRING RYE.



Spring Rye is entirely distinct from Winter Rye. It can be sown in the spring a little later even than most other spring grain and a crop harvested the same season. There is more and more demand for the seed each year as farmers are finding out the value of this crop and the convenience of being able to sow rye in the spring. Grows a tall strong straw, six feet high and produces 30 to 40 bushels per acre.

Prices: $\frac{1}{2}$ pk., 35c; pk., 60c; bu. (56 lbs.), \$2.00; 2 to 10 bus. at \$1.85; 10 bus. at \$1.75.

WISCONSIN PEDIGREE NO. 1 RYE

Yield at Wisconsin Experiment Station Farm, 46 Bushels per Acre.



This wonderful rye is miles ahead of common rye and ought to be sown by every one. It is the result of 12 years' careful breeding at the Wisconsin Experiment Station on a strain of Schlansted received from the U. S. Dept. of Agriculture in 1898. The Wisconsin Pedigree Ryes are without doubt by far the best ryes in the whole country.

Prices: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (56 lbs.) \$1.75; 2 to 10 bus. at \$1.60; 10 bus. or over at \$1.50. Grain bags included.

WISCONSIN PEDIGREE NO. 2 RYE

(Improved Petkus)

Wisconsin Pedigree No. 2 was bred at the Wisconsin Experiment Station in the same careful way as Pedigree No. 1 from seed received at the same time from the U. S. Government. This variety is from the Petkus as a foundation, which for years was the most famous winter rye known.

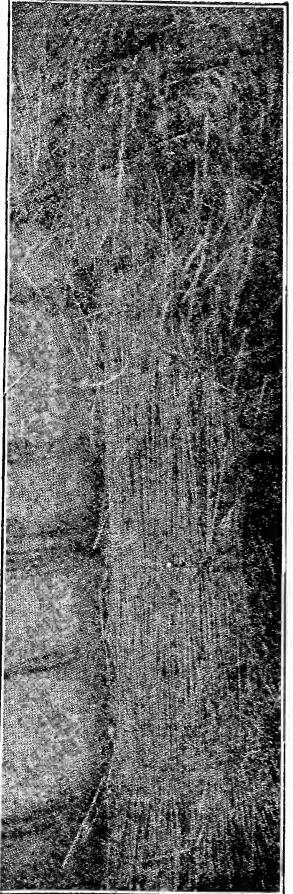
Prices, same as for Wisconsin Pedigree No. 1.

DWARF ESSEX RAPE.

Largely sown everywhere. It furnishes an immense amount of green feed. It may be sown any time from early spring until September, with grain or alone. 5 to 10 pounds of seed per acre is sufficient, less with grain.

A word about the seed. We buy in car lots and handle only the best and purest genuine Dwarf Essex. The Dwarf Essex is the only desirable variety.

Prices: By mail, Lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.50; 100 lbs., \$9.00; 500 lbs., at \$8.75.

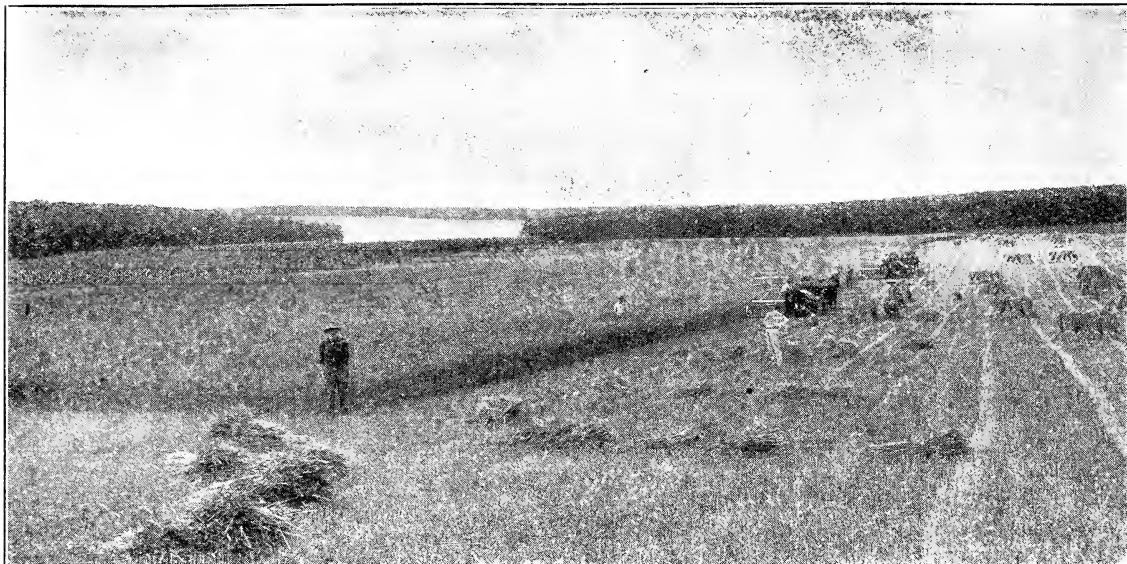


Olds' Mammoth Spring Rye.



"A Field of Rape is of Inestimable Value in Maturing Profitable Porkers." Breeders' Gazette.

OLDS' SEED WHEAT



Field of Marquis on Farm of A. V. Bronner.

MARQUIS SPRING WHEAT— Best of All Varieties.

This is the wheat that was awarded the World's Championship Prize of \$1,000 at the New York Land Show. Canadian farmers of the Northwest are all wild about it because of its earliness and big yields.

Marquis wheat was originated by Dr. Saunders of the Ottawa Ex. Farm by breeding together Red Fife and a very early Indian wheat, Red Calcutta. It is practically bald like the Fife and grows much the same.

Dr. Saunders says of this wheat:

"I introduced this wheat into Saskatchewan in 1907, and as a rule it has given a considerably higher yield than any other variety. The highest recorded yield was at the rate of 81½ bushels. Marquis is an excellent hard wheat ripening about a week earlier than Red Fife."

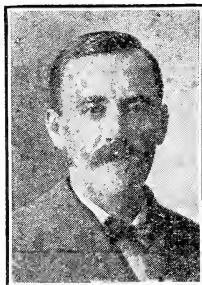
We are glad to be able to tell our customers after another year's experience with Marquis Wheat that it has

proven itself splendidly adapted to Wisconsin and other states of same latitude. All who tried it last year are well pleased. Note below what one Wisconsin farmer says.

Our main stock of Marquis this year is Dakota grown and is clean, plump and fine. We have also some Wisconsin Marquis, grown mostly by Mr. Bronner from Canadian seed of last year, which is nice and clean, but not quite as plump as the Dakota stock. Some may prefer it however, because there will be no question about its being acclimated. We will sell both stocks at the same price as long as they last. Mention your preference if you have any.

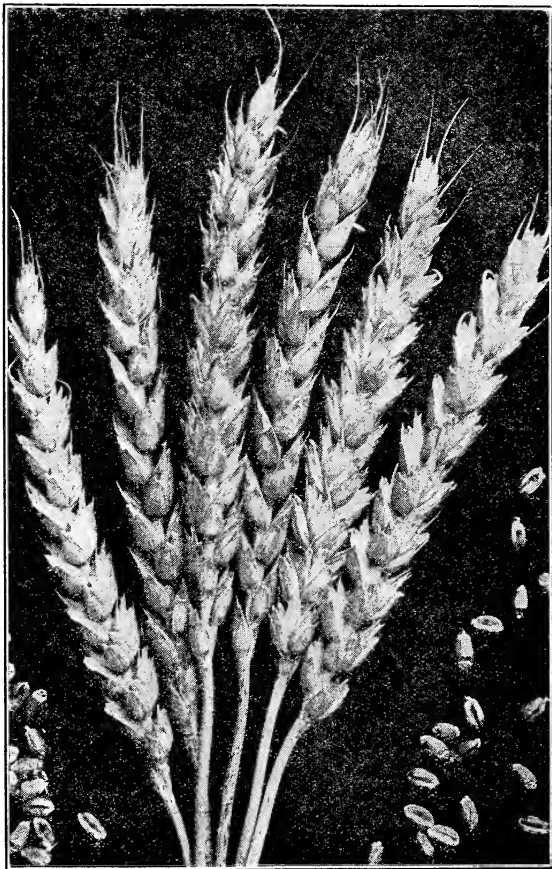
Prices, by mail: Lb., 25c. By freight: Lb., 20c; ½ pk., 40c; pk., 65c; bu. (60 lbs.), \$2.25; 2 to 10 bus. at \$2.10; 10 bus. or over at \$2.00.

(Wheat prices include regular cotton grain bags.)



A. V. Bronner, of Dane County, raiser of Marquis Wheat, Pedigree Barley and Pedigree Oats.

Arthur Hoeft, Wisconsin, writes Mar. 17, 1915: "I bought Marquis Spring Wheat from you last year and also Wisconsin Pedigree No. 5 Barley and I must say it was fine seed. The wheat was the finest field of wheat I ever saw, and a good many farmers around here thought the same. It stood about 3 feet tall, did not lodge and was as even as could be. It yielded 33 bushels per acre machine measure, while the common wheat around here did not yield over 20 bushels."



Heads and Grains of Marquis. No Beards.

MINNESOTA No. 169 WHEAT

An Improved Blue Stem. For 8 years on the Minnesota Station Farm it averaged 18 per cent more in yield than its parent.

Our stock is from a 40,000 acre farm in North Dakota. Our growers say of it:

"We have taken great pains with this strain of wheat, having raised it ourselves for a number of years from seed obtained originally from the Minnesota Experiment Station direct. In cleaning it we have blown out the lighter kernels each year, sometimes rejecting as much as one-third the whole quantity and have thereby improved the strain. We have also taken the choicest wheat and planted it in small pieces, working up from that and getting our seed gradually on a better level."



Field of Minn. No. 169 Wheat on the Minn. Ex. Sta. Farm, Yielding 39 Bus. per Acre.

Prices: 1/2 pk., 35c; pk., 60c; bu., \$2.15; 2 to 10 bus. at \$2.00; 10 bus. or over at \$1.90.



BLUE RIBBON SPRING WHEAT.

The Prize Milling Wheat of the World.

Originated with Mr. H. E. Krueger and as shown by him at the 1909 National Corn Exposition won first prize in the "Milling Contest, Open to the World." This was in competition with all the great spring wheat country of the Northwest.

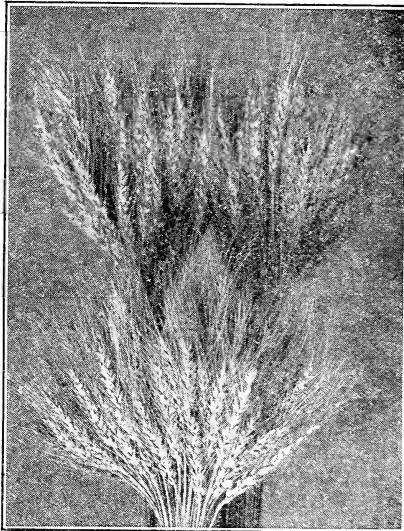
Blue Ribbon is a bearded wheat with plump berry and a very short stiff straw. It is an early variety maturing about 10 days earlier than most wheat. It is also a great yielder.

Prices: 1/2 pk., 35c; pk., 65c; bu., \$2.25; 2 to 10 bus. at \$2.10; 10 bus. or over at \$2.00.

DURUM WHEAT. (MACARONI).

It is only a few years since Durum Wheat was first introduced in this country, but it is now a leading variety. It is very productive, yielding as high as 50 bushels per acre; is very hardy, resisting extremes of weather which no other wheat will endure and is earlier than other wheat.

Prices: 1/2 pk., 35c; pk., 65c; bu., \$2.00; 2 to 10 bus. at \$1.85; 10 bus. or over at \$1.75.



Krueger's Blue Ribbon Wheat.

WISCONSIN NO. 18.

"The best winter wheat thus far put out by the Wisconsin Experiment Station."

This wheat, which is a hard red bearded variety, came to Wisconsin from the Minnesota Station in 1903. After having ten years of breeding work put on it, it was first offered by us three years ago.

Prices: 1/2 pk., 30c; pk., 55c; bu., \$1.90; 2 to 10 bus. at \$1.75; 10 bus. or over at \$1.65

TURKEY RED NO. 42.

Turkey Red is probably the most popular and best known variety of Winter Wheat. It is noted for its hardness and heavy yielding quality.

Our Turkey Red No. 42 was the best from 1,000 individual heads for yield, quality, shape of kernel and stiff straw.

Prices: Same as for Wisconsin No. 18.

WORLD'S CHAMPION WINTER WHEAT.

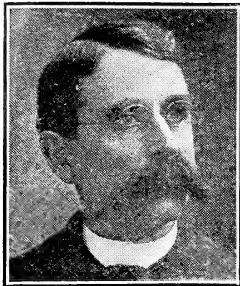
This is the wheat that won the "World's Championship" at the International Exposition at Omaha in 1909, in competition with the whole world. Mr. H. E. Krueger originated the wheat and after securing the highest award on his half-peck at the Omaha show bought it back again at auction paying \$104.00 or at the rate of \$832.00 per bushel.

Prices: Same as for Wisconsin No. 18.

Note—Wheat prices are subject to change. Write for prices on Winter Wheat next summer when ready to sow.



H. E. Krueger and His World's Champion Wheat.

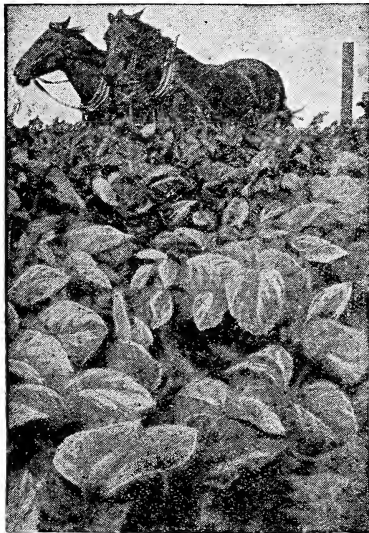


T. L. Brundage of Ohio,
Grower of our Medium
Green Soy Beans.

Mr. Brundage writes:
"I have been growing Medium Green Soy Beans for 3 years now and I consider them my most valuable crop on the farm. My horses, cattle, hogs and fowls are greedy for them. I wish every American farmer would give his attention to this most valuable plant."



A Soy Bean Field Being Cut for Hay. About Equal to Alfalfa Hay in Value.



Cow Peas, Sown June 16, Plowed
Under Aug. 31.

By freight: 2 lbs., 25c; ½ pk., 70c; pk., \$1.35; bu., \$5.00; 2 bus. at \$4.75.
RED KIDNEY BEANS. A large handsome red bean.
Prices, by mail: Pkt., 5c; lb., 25c; 2 lbs., 45c. By freight: 2 lbs., 35c; ½ pk., 75c; pk., \$1.40, bu., \$5.25; 2 bus. at \$5.00. (Bean prices subject to change.)

OLDS' FANCY WISCONSIN FIELD PEAS.

WHITE CANADA. The best known variety and the one usually sown. Sow 1½ to 2 bus. per acre broadcast, with oats. Prices: ½ pk., 40c; pk., 75c; bu., \$3.00; 2 bus. or over at \$2.85.
(Prices subject to change. Special prices in quantity.)

Pedigree Green. A pure line strain of Green Field Peas developed at the Ashland, Wisconsin, Branch Ex. Station. Our seed is Northern Wisconsin grown and fancy. Prices, by mail: Lb., 25c; 2 lbs., 45c. By freight: Lb., 20c; 2 lbs., 35c; ½ pk., 90c; pk., \$1.50; bu., \$5.00; 2 bus. at \$4.75.

WHITE MARROWFAT. Vines large with well-filled pods of large peas.
Prices, Wisconsin Grown: ½ pk., 65c; pk., \$1.25; bu., \$4.75; 2 bus. at \$4.60.

WINTER OR HAIRY VETCH—(Vicia Villosa.)

A most valuable leguminous plant. Makes splendid pasture. Remains green all winter. Sow in either fall or spring, 20 to 30 pounds per acre with a half bushel of rye or oats for support.

Prices, by mail: (Cockle free seed) Pkt., 5c; lb., 30c. By freight: Lb., 25c; 5 lbs., \$1.10; 25 lbs., \$5.00; 100 lbs., \$19.00.

(Everything listed on this page belongs to the family of legumes and for best results the seed should be inoculated before sowing with Standard Inoculation. See what we say about it on page 28.)

SOY BEANS.

Soy Beans have a double value. First, they are great for feed, and second, they are nitrogen gatherers and enrich the soil wherever grown.

Many farmers are planting with corn for ensilage. Use one to three pecks of seed per acre or less with corn and do not plant too early. Inoculation insures a vigorous growth.

ITO SAN. Produces small yellow beans. Quite early and therefore valuable for the north. Matures in 95 days. Our stock is Illinois grown.

Prices, by mail: Pkt., 5c; lb., 20c; 2 lbs., 30c. By freight: 2 lbs., 20c; ½ pk., 60c; pk., \$1.00; bu., (60 lbs.), \$3.75; 2 bus. or over at \$3.50.

BLACK BEAUTY OR EBONY. Seeds are small, jet black and shiny. Yields a third more than Ito San, but not as early. Stock is Illinois grown.

Prices, same as for Ito San.

MEDIUM GREEN. Largest variety, hence the best for ensilage or hay. Plane June 1st with corn. Our stock is Ohio grown, from Mr. Brundage, and fine.

Prices, by mail: Pkt., 5c; 1 lb., 20c; 2 lbs., 30c. By freight: 2 lbs., 20c; ½ pk., 60c; pk., \$1.15; bu., \$4.00; 2 bus. at \$3.75.

COW PEAS.

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose Cow Peas are excellent, especially for medium or light soils. They should be sown broadcast in May or June, at the rate of 1½ bushels to the acre. Inoculate before sowing. See page 28.

WHIPPOORWILL. A well-known and standard variety.

Prices: ½ pk., 50c; pk., 90c; bu. (60 lbs.), \$3.00; 2 bus. or over at \$2.85.

NEW ERA. Two weeks earlier than Whippoorwill.

Prices: Same as for Whippoorwill.
(Cow Pea prices subject to change.)

TRUE NAVY BEANS. The standard white bean. Pure stock.

Prices, by mail: Pkt., 5c; lb., 25c; 2 lbs., 35c. 2 bus. at \$4.75.



Winter Vetch.

EARLY AMBER CANE (Sorghum.)

Great for feed as well as for making syrup. Every stock farmer in the Northwest should have some. It can be easily grown on any good corn ground and yields big crops of the very best quality of fodder. We know of farmers in Wisconsin who grow a few acres every year for winter feed for their horses, sowing the seed broadcast and cutting and stacking the crop just like hay. It makes splendid cheap feed grown in this way.

Sow at corn planting time, broadcast or with grain drill 40 to 50 pounds per acre. Or the seed can be planted in rows like corn and cultivated and that way a larger yield secured. If designed for syrup it must be cultivated, but 15 pounds will seed an acre, planted in rows.

Northern Grown (Fancy Minnesota Seed). For syrup.

By mail: Lb., 25c; 3 lbs., 60c. By freight: Lb., 20c; 5 lbs., 50c; 10 lbs., 85c; 100 lbs., \$6.00.

Southern Grown. Best for fodder.

By mail: Lb., 20c. By freight: Lb., 15c; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.75.

WHITE KAFFIR CORN.

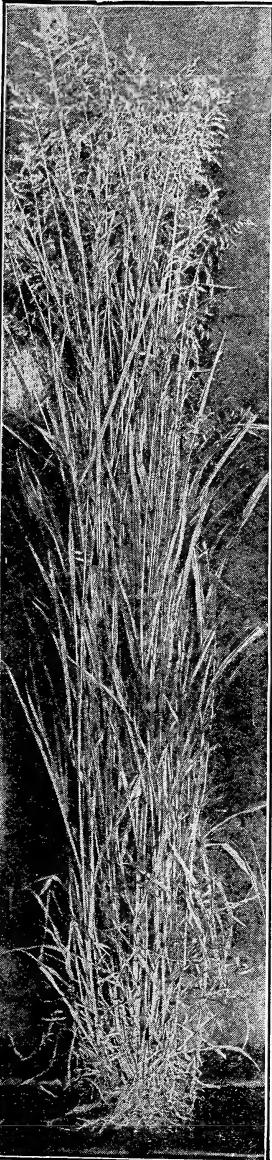
Grows 5 or 6 feet high, with a straight upright growth and numerous broad leaves. It makes the best kind of fodder for cattle or horses, and is easily grown. The seed is splendid for poultry.

Sow in rows 2½ to 3½ 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 in rows, or ½ bu. broadcast.

Prices: By mail: Lb., 20c. By freight: Lb., 15c; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.



Early Amber Cane, Grown for Feed.



Sudan Grass.

SUDAN GRASS.

The Great New Hay Crop.

Of the new things Sudan Grass seems to be attracting more attention than anything else. It was first introduced into the United States in 1909 from Sudan under the name of Garawi. Tests were made in all parts of the United States. As a result of the tests the Department of Agriculture reports that Sudan Grass will be of the greatest value in the western and southwestern states where the rainfall is deficient. The Department also reports that it will make just as good yields in most of the central and northern states, and will grow nearly everywhere.

Sudan Grass is strictly an annual and dies each year like Millet. It belongs to the sorghum family. Is best sown broadcast or with a drill when it can be cut with a mower and treated like any other hay. It grows 3 to 5 feet high. Produces twice as much hay per acre as any of the common forage plants. Sow about corn planting time after the ground becomes warm. 10 to 15 pounds will seed an acre.

We would like to see all our customers try Sudan Grass as we believe it is well worth trying. In many sections it will prove a bonanza. As far north as Brookings, S. D., it has given splendid results outyielding Millet by far.

Prices, by mail: Pkt., 5c; lb., 35c; 5 lbs., \$1.50. By freight: Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.25; 100 lbs., \$17.50.

Note—Do not ask us for free samples of any seeds where a packet price is named. Will gladly furnish free mailing samples of any others.

FETERITA.

The New Drouth-Resistant Plant.

Feterita is just a recent introduction and it has already made a great name for itself in the drouth-stricken southwest country. It is 25 days earlier than Kaffir Corn, outyields Kaffir by far and is little affected by drouth.

The government experts say: "Experiments so far indicate that its earliness, its rather low water requirements, its satisfactory yields, and the ease with which it may be harvested, give it a real place among the sorghums, either for grain or combined grain and forage purposes."

Prices, by mail: Lb., 25c. By freight: Lb., 20c; 5 lbs., 40c; 10 lbs., 60c; 100 lbs., \$3.50.

YELLOW MILO MAIZE.

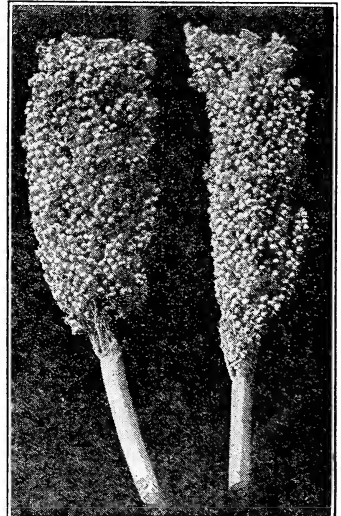
A variety of sorghum, fine for dry weather. Grows very large, 8 to 10 feet high, with seed heads of great size, often weighing ¾ of a pound each. Plant same as Kaffir Corn.

Prices: By mail: Lb., 20c. By freight: Lb., 15c; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.

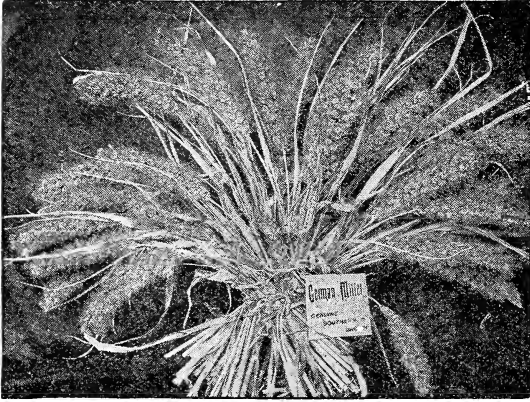
IMPROVED EVERGREEN BROOM CORN.

The most popular variety of Broom Corn. Cultivate same as corn or sorghum.

Prices, by mail: Lb., 20c. By freight: Lb., 15c; 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$4.50.



Feterita, the Great Drouth-Resister.



GERMAN MILLET.

Grows larger than Common Millet, and is more productive. Our seed is grown in the southwest, and is brighter and finer looking than northern grown. It will yield more, too. Sow $\frac{1}{2}$ bushel to 3 pecks per acre.

Prices, by freight: $\frac{1}{2}$ pk., 30c; pk., 50c; bu. (50 lbs.), \$1.80; 100 lbs., \$3.40. All Millet prices subject to change. Write for samples and special prices when ready to buy, or see red list.

SIBERIAN MILLET. Hardier than German Millet, and seed cheaper. Pk., 40c; bu., \$1.35; 100 lbs., \$2.50.

COMMON MILLET. Present prices: Pk., 40c; bu., \$1.45; 100 lbs., \$2.70.

HUNGARIAN. Preferred by some to German Millet as it is about a week earlier. Makes finer hay.

Prices: Choice seed, pk., 45c; bu. (48 lbs.), \$1.50; 100 lbs., \$2.80. Subject to change.

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

Prices: Pk., 50c; bu., \$1.50; 100 lbs., \$2.75.

EARLY FORTUNE MILLET. A new variety, great for the Northwest. Two weeks earlier than German Millet. Pk., 50c; bu., \$1.50; 100 lbs., \$2.75.

JAPANESE MILLET. (BILLION DOLLAR GRASS.)

Japanese Millet is one of the most remarkable forage plants we have; remarkable for its marvelous, luxuriant growth, often growing six feet tall; remarkable for the immense amount of hay it produces from each acre, and remarkable for its feeding value. It is adapted to all sections; does especially well on low ground; makes more hay than German or any other kind of millet, and requires less seed per acre; produces a crop in a very short time, is relished as hay by stock of all kinds, or, if allowed to ripen, will yield about as many bushels of seed per acre as oats. The seed can be used for feed, and is specially fine for poultry.

Sow in May for best results, 15 to 20 pounds per acre. If desired for hay, cut just before it heads out. Or it can be left to ripen and then threshed the same as timothy. Our halftone illustration, showing heads of Japanese Millet over six inches long, as picked from the field of one of our growers, gives some idea of the immense seed production—a handful of seed from every head.

Prices: $\frac{1}{2}$ pk., 40c; pk., 75c; bu. (40 lbs.), \$2.35; 100 lbs., \$5.50.

(Prices subject to change.)

(One pound, any one of the above varieties, by mail, 20c; 3 lbs., 40c. By freight: Lb., 15c; 3 lbs., 25c. All prices on this page include bags.)

MINNESOTA NO. 3 HEMP. The best variety and a great improvement over common hemp. Sow in early spring, 40 lbs. per acre, either with drill or broadcast.

Prices, by mail: Pkt., 5c; lb., 30c. By freight: Lb., 25c; 5 lbs., 90c; 10 lbs., \$1.50; 100 lbs., \$12.50.

COMMON HEMP. By freight: 5 lbs., 75c; 10 lbs., \$1.35; 100 lbs., \$11.00.

MAMMOTH RUSSIAN SUNFLOWER.

A great food for poultry and hogs. Our stock this year is very fine American grown seed and prices are low.

Prices, by mail: Pkt., 5c; lb., 25c; 2 lbs., 40c. By freight: Lb., 20c; 5 lbs., 60c; 10 lbs., \$1.00; 100 lbs., \$7.50.

SHALLU OR EGYPTIAN WHEAT.

A new grain from East India. It is not like wheat but belongs to the Sorghum family and should be planted like Cane or Kaffir Corn. It yields enormously and is in fact more productive than any other variety of Sorghum. Also withstands wet and dry weather. The grain makes excellent feed for horses and cattle and is great for poultry food. If ground makes fine flour for pan cakes.

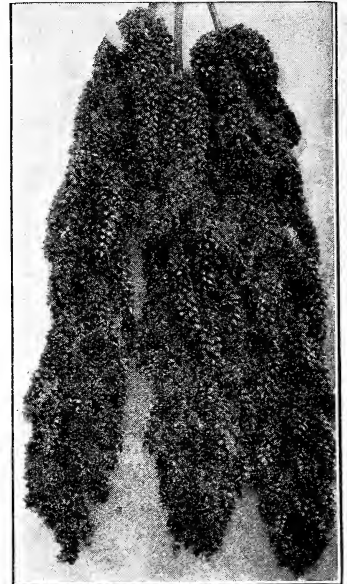
Prices, by mail: Pkt., 5c; lb., 30c. By freight: Lb., 25c; 5 lbs., 40c; 10 lbs., 60c; 100 lbs., \$4.50.

TEOSINTE.

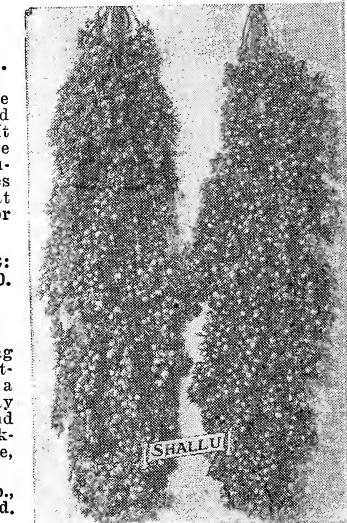
A gigantic fodder plant somewhat resembling corn but with larger and broader leaves and sweeter stalks. It stools out enormously, growing a large number of stalks from each seed. It may be cut green all through the summer for cattle and horses, and also makes splendid dry fodder. Stockmen, try Teosinte this year. Sow in May or June, two seeds in a hill, 3 to 4 feet apart each way.

Prices: Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00; 3 lbs. (enough for an acre), \$2.50 postpaid.

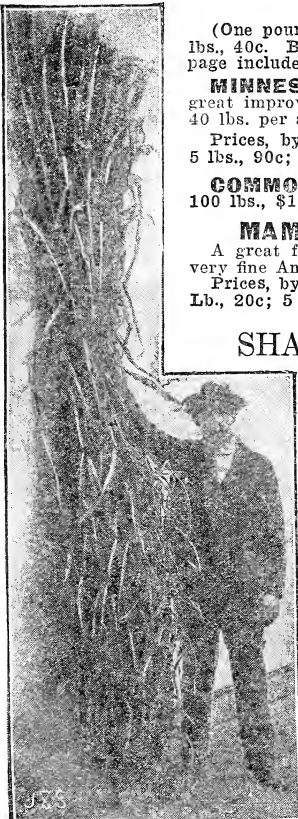
“Olds’ Catalog Tells the Truth.”



Japanese Millet.



SHALLU



Teosinte, Grown in the North,

OLDS' CLOVERS AND GRASSES



Field of Red Clover in Full Bloom.

OLDS' CLOVER SEED.

High grade, re-cleaned Clover Seed is one of our specialties. We handle only the best and plumpest seed and have some splendid seed to offer our customers. This seed we have thoroughly re-cleaned, taking out the light shrunken seeds and it is all thoroughly tested, and free from noxious weeds.

Right here we want to warn our customers against buying clover seed that has not been tested. You don't want to sow buckhorn. It is a noxious weed and is very common in Clover seed. It is not safe to buy of your neighbor unless tested. Furthermore a farmer who sells you seed without having it tested violates the law and is liable to fine.

Prices of Clover Seed can never be fixed definitely to last throughout the season. The prices named below are those in effect Jan. 1, 1916, and are subject to market changes. Write for latest price list and samples giving tests or if desired we will fill the order to the best of our ability, sending as much seed as the money will pay for at our ruling price at the time the order is received. Our Old Gold Brand represents the best, and small orders are always filled with that grade.

MEDIUM OR RED CLOVER.

Prices, by mail: Old Gold Brand: Lb., 40c; 3 lbs., \$1.15. By freight: Old Gold Brand: Lb., 35c; 5 lbs., \$1.30; peck, \$3.50; bu. (60 lbs.), \$13.50; 5 bus. at \$13.25. Bags extra at 20c.
Choice Brand: Bu., \$13.00; 5 bus. at \$12.75.

MAMMOTH CLOVER.

Resembles Medium but larger and coarser. Best for pasture and as a fertilizer.
Prices, Old Gold Brand and Choice, 25 cents higher than for same grades of Medium.

ALSIKE CLOVER.

Finer and more leafy than Red Clover, but grows to a good height and makes a heavy yield of hay. Also fine for pasture. The only clover that will not kill out on wet land.

Prices, by mail: Old Gold Brand: Lb., 35c; 3 lbs., \$1.00.
By freight: Old Gold Brand: Lb., 30c; 5 lbs., \$1.15; peck, \$3.00; bu. (60 lbs.), \$11.50; 5 bus. at \$11.25. Bags extra.
Choice Brand. Bu., \$11.00; 5 bus. at \$10.75. Good Brand: Bu., \$10.50; 5 bus. at \$10.25.

OLDS' CLOVER MIXTURE.

A mixture of Medium, Mammoth and Alsike Clovers in the best proportion for a permanent stand. We recommend this for sowing with our Permanent Grass Mixture.

Prices, by freight: Lb., 25c; pk., \$3.25; bu. (60 lbs.), \$12.50. Bags extra.

WHITE DUTCH CLOVER. Desirable for pasture mixtures. Also fine for lawns. The White Clover crop was again short the past season and prices are very high.

Prices—Fancy Wisconsin, by mail: Lb., 65c; 3 lbs., \$1.75. By freight: Lb., 60c; 5 lbs., \$2.50; pk., \$7.25; bu. (60 lbs.), \$28.00.

Fancy Imported, by freight: Lb., 60c; 5 lbs., \$2.35; pk., \$6.75; bu., \$26.50.

CRIMSON CLOVER. Also called Giant Incarnat. An annual clover largely used in the east and south. Sow in April or May, 15 lbs. per acre, or in the north in July.

Prices, by mail: Lb., 30c; 3 lbs., 75c; By freight: Lb., 25c; 10 lbs., \$1.50; 100 lbs., \$12.50.

Remember, Clover prices are subject to change. Ask for latest prices, also samples giving purity and germination tests.



Alsike.



You Can Cut Alfalfa Three Times Each Season, Giving Four or Five Tons per Acre of the very Best Hay.

OLDS' FANCY ALFALFA SEED.



Alfalfa is by far the most valuable new plant today for the farmers of the northwestern states. Think of it! Alfalfa yields a crop of hay worth \$100.00 per acre and in addition to that according to the U. S. Dept. of Agriculture, "adds \$100.00 to the value of every acre."

It greatly enriches the soil wherever sown. Its long branching roots penetrate far down into the earth, sometimes to a depth of 20 feet.

The Seed. Alfalfa seed is a specialty with us and we sell several carloads every season. We secure it from different localities but do not handle imported seed at all or any inferior seed. In fact we handle only the best. Prices are higher this year than usual as the crop was short. Look out for poor seed. "The best is the cheapest." Prices

Do not use imported seed. American grown seed is much better adapted to our conditions and is purer. Insist on knowing where the seed grew before you buy. If you buy of a Wisconsin dealer he will have to give you that information anyway as the Wisconsin seed law requires that for alfalfa, corn and small grain the locality where grown must be given when the seed is offered for sale.

PRICES OF OLDS' FANCY ALFALFA SEED.

Fancy North Dakota. From land never irrigated at all, 99.3 per cent pure, 98 per cent germination. Peck, \$3.75; bu., (60 lbs.), \$14.00, 5 bus. at \$13.75. Bags extra at 20c.

Fancy Montana. Crop very short: Peck, \$3.85; bu., \$14.50; 5 bus. at \$14.25.

Fancy Idaho. Genuine Idaho grown, extra bright seed: Peck, \$3.75; bu., \$14.00; 5 bus. at \$13.75.

Fancy Nevada. Very beautiful bright seed; 99 per cent pure: Pk., \$3.50; bu., \$13.00; 5 bus. at \$12.75.

Any of the above—By mail: Lb., 45c; 3 lbs., \$1.10. By freight: Lb., 40c; 3 lbs., 90c; 5 lbs., \$1.35.

(Alfalfa prices are subject to change. Ask for our red price list and samples giving tests when ready to buy.)

Genuine Grimm. Grimm Alfalfa is characterized by spreading roots instead of one main tap root, by wide crown and heavy stooling qualities. On account of the peculiar root formation it is claimed it will withstand winter killing. Our stock is South Dakota grown. Purity, 99.2 per cent, germination 95 per cent.

Prices, by mail: Lb., 65c; 3 lbs., \$1.85; 5 lbs., \$2.75. By freight: Lb., 60c; 5 lbs., \$2.50; peck, \$6.50; bu., (60 lbs.), \$24.00.

Ask for free circular, "Alfalfa Culture in the North."

STANDARD INOCULATION.

Only 50c Per Acre.

Alfalfa can be successfully grown on some part of almost every farm in the country by using good seed, thoroughly inoculated just before sowing. Alfalfa does not succeed without the alfalfa bacteria. Transfer of soil for inoculation is usually effective but is troublesome and expensive. Furthermore, it allows the spreading of weeds, also crop and soil diseases.

We are glad to again offer you Standard Seed Inoculation at only 50c per acre and guaranteed to produce results equal to any inoculation on the market. Seed for ten acres can be thoroughly inoculated in ten minutes.

Standard Inoculation is prepared for over 30 legume crops in 5 acre and 1 acre sizes. We have combination cultures as below for the principal legume crops, so that it is not always necessary to buy separate cultures for each kind of seed.

No. 2, for Red, Crimson, Alsike, Mammoth and White Clovers.

No. 4, for Alfalfa and Sweet Clover.

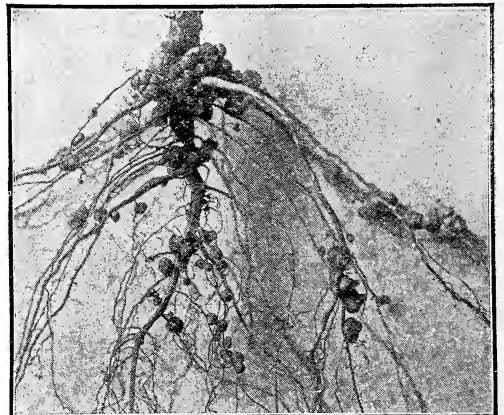
No. 6, for Vetch and Canada Field Peas.

No. 8, for Soy Beans and Cow Peas.

No. 10, for Garden Peas, Beans and Sweet Peas.

Prices for all Standard Inoculation: 1 acre size, 50c. By mail, 55c. 5 acre size, \$2.50. By mail, \$2.65.

(Inoculation circular on request.)



Roots showing Nodules produced with Standard Inoculation.

SWEET CLOVER.

(MELILOTUS ALBA.)

Sweet Clover is all the rage. It is more popular than ever and is getting to be a standard crop nearly everywhere.

A few of the reasons why the sweet clover crop is valuable are:

1. It grows readily on most all soils and locations.

2. It has the same sort of bacteria laden nodules as alfalfa and inoculates a farm for that crop.

3. Sweet Clover brings land up rapidly and fits it not only for alfalfa but for crops of all kinds.

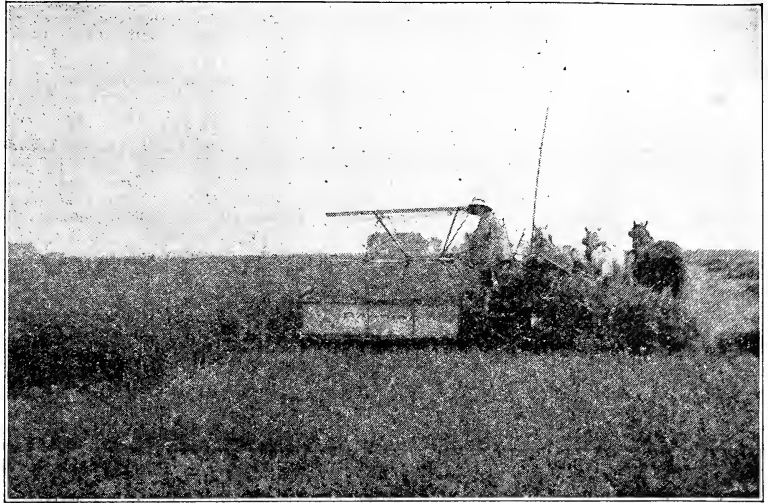
4. It can be pastured while alfalfa cannot.

5. Cattle and hogs both very soon acquire a taste for sweet clover and relish it and thrive on it.

6. It makes a profitable hay crop if cut early before it gets too large, while the second crop may be harvested for seed.

7. Eight to twelve bushels of seed can easily be hulled from an acre and the seed is in demand at high prices.

Prof. Evvard of the Iowa Station says: "In my experience and observations, sweet clover has proved itself to be an exceptional forage crop for certain soil conditions, and



Cutting Sweet Clover Seed on Farm of W. P. Graham, Ogle Co., Illinois.
Courtesy of Will County Improvement Association.

I know from experience that stock will eat it."

Prof. J. G. Mosier, University of Illinois, says: "It grows more luxuriantly, producing more tops, roots and seed than any other of our biennial clovers, and apparently under more adverse conditions; it is one of the best nitrogen gatherers and subsoilers; it is the greatest seed producer of all clovers, and in a sweet soil will resist drought better than any other of these clovers."

Sow 15 to 30 pounds of seed per acre either spring or fall but preferably in spring. The white blossomed variety is the most valuable. Hulled seed is preferable to unhulled as it germinates more readily. The seed should be inoculated for best results. See page 28. Ask for our free bulletin, "Sweet Clover Culture."

Prices: Hulled Seed, White Blossom. By mail: Lb., 40c; 3 lbs., \$1.00. Freight: Lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25; 100 lbs., \$20.00. Bags extra at 20c.

Unhulled Seed, White Blossom. By freight: Lb., 25c; 10 lbs., \$1.75; 100 lbs., \$14.00. (Sweet Clover prices are subject to change.)

SAINFOIN. or ESPARCETTE. The clover for sandy soils. It is a deep-rooting perennial of special value for light sandy or limestone soils. It produces large yields of the best hay, excellent for milch cows, as well as furnishing superior pasture. Sow 30 pounds per acre with oats or barley as a nurse crop.

Prices, by mail: Pkt., 5c; lb., 25c; 3 lbs., 65c. By freight: Lb., 20c; 5 lbs., 85c; 10 lbs., \$1.50; 100 lbs., \$12.00.

SERADELLA. An annual Clover adapted to poor and sandy soils. Sow in spring 15 to 20 lbs. per acre with grain for a nurse crop.

Prices, same as for Sainfoin.



Sainfoin.



Alfalfa on Farm of Swartz Bros., Waukesha County, Wis. 107 Acres on this Farm Yielded Five Tons of Hay per Acre, Valued at \$20.00 per Ton.

OLDS' HIGH GRADE TIMOTHY.



TIMOTHY SEED is one of our specialties. We are buying and cleaning all the time the best Wisconsin grown seed and we are in position to furnish pure clean seed at the lowest possible prices.

Prices are subject to market change. Ask for red list and samples.
 Old Gold Brand: Lb., 20c; 5 lbs., 60c; pk., \$1.10; bu. (45 lbs.), \$4.25; 5 bus. at \$4.15. Bags extra at 20c.
 Choice Brand: Bu., \$4.00; 5 bus. at \$3.90.
 Good Brand: Bu., \$3.75; 5 bus. at \$3.65.
 Timothy & Alsike Mixed (1/4 Alsike): Bu., (45 lbs.) \$5.00.

Prices of all the following include sacks and will stand as long as our stocks last. Ask for samples and special prices on large quantities. We handle only the best grades. Prices do not include postage.

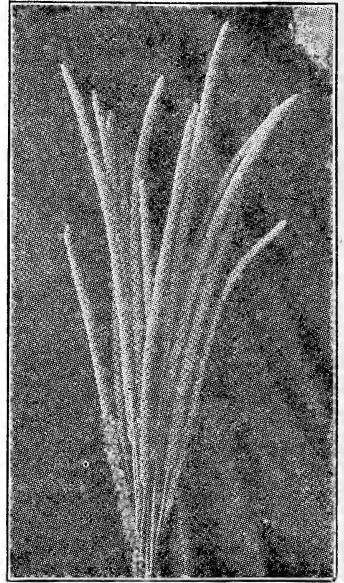
BROME GRASS
 (BROMUS INERMIS.)

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 affected by frost. Splendid for a permanent grass. Sow 20 pounds per acre early in spring. Our seed is choice North Dakota grown absolutely free of quack and all other noxious weeds.

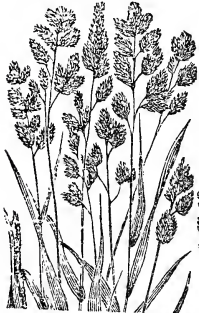
Lb., 25c; 10 lbs., \$1.75; 100 lbs., \$14.00.

ORCHARD GRASS. Withstands drouth, will grow in the shade, and does well on poor land. Sow 3 Lb., 25c; bu. (14 lbs.), \$2.75; 100 lbs., \$17.00.

KENTUCKY BLUE GRASS (Fancy). Also known as June Grass. Well suited for pasture, and the standard lawn grass. Lb., 20c; 5 lbs., 75c; bu., (14 lbs.), \$1.75; 100 lbs., \$11.50.



Olds' High Grade Timothy.



ORCHARD GRASS.



(Bromus Inermis)

ENGLISH or PERENNIAL RYE GRASS. The Timothy of England. Does well also in this country. Good for both pastures and meadows. Succeeds well in the shade. Lb., 15c; 10 lbs., \$1.00; 100 lbs., \$8.50.

ITALIAN RYE GRASS. Similar to the preceding, but larger and stronger in growth. Lb., 15c; 10 lbs., \$1.10; 100 lbs., \$9.50.

PACEY'S RYE GRASS. Similar to English Rye Grass, but smaller and more dwarf. Lb., 20c; 10 lbs., \$1.15; 100 lbs., \$10.00.

MEADOW FESCUE. Also known as English Blue Grass. Excellent for permanent pasture. Lb., 20c; 10 lbs., \$1.50; 100 lbs., \$13.00.

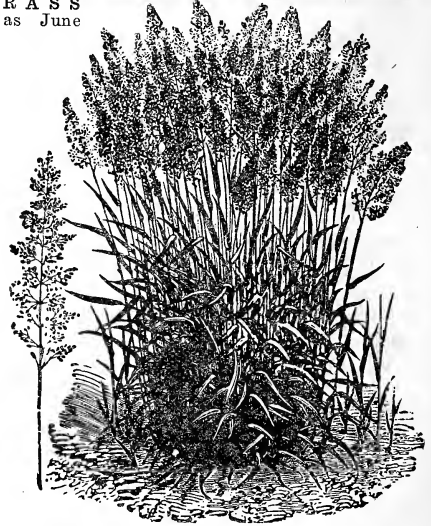
RED TOP. The most valuable general purpose grass we have. A good meadow grass, one of the best for pasture and splendid for lawns. Fancy Solid Seed. (Recleaned, free from chaff.) Lb., 25c; 10 lbs., \$1.75; 100 lbs., \$15.00. This is the year to sow Red Top.

Unhulled Seed. Lb., 15c; bu., (14 lbs.), \$1.50; 100 lbs., \$9.00.
CREeping BENT. A very distinct bottom grass with long creeping stems. Its creeping root and spreading habit form a lasting turf. Largely used for golf links. It makes the finest, thickest and most velvety grass. Lb., 50c; 10 lbs., \$4.50; 100 lbs., \$40.00.

CREsted DOGSrAIL. Fine for lawn mixtures and putting greens. Specially good for shady places. Lb., 35c; 10 lbs., \$3.00; 100 lbs., \$27.50.

SLENDER FESCUE A very fine grass for lawns. Does well in the shade. Lb., 50c; 10 lbs., \$4.50; 100 lbs., \$42.00.

ROUGH STALKED MEADOW. A famous lawn grass. Great for moist, cool locations and for shaded places. Lb., 50c; 10 lbs., \$4.50; 100 lbs., \$42.00.



Red Top



Olds' Meadow Mixture.

SHEEP'S FESCUE. Recommended for short herbage. Lb., 45c; 10 lbs., \$3.50; 100 lbs., \$29.00.

MEADOW FOXTAIL. Valuable for low ground. Lb., 50c; 10 lbs., \$4.00; 100 lbs., \$35.00.

TALL MEADOW OAT GRASS. For dry soils. Lb., 25c; 10 lbs., \$2.00; 100 lbs., \$18.50.

OLDS' PASTURE MIXTURE.

Some grasses are at their best at one season of the year, and some at others, hence the advantage of a mixture. Olds' Pasture Mixture is made up of the best grades of Orchard Grass, Red Top, Timothy, Meadow Fescue, Canadian Blue Grass, Rye Grass, Sheep's Fescue and others, mixed in proper proportions for the best results. Sow 20 to 25 pounds per acre. Prices: Lb., 25c; 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$13.50.

OLDS' MEADOW MIXTURE.

For a permanent stand of grass to be cut for hay, it consists of the same grasses as used in our Pasture Mixture, but in different proportions, the Canadian Blue Grass and Sheep's Fescue being left out. Prices: Lb., 25c; 10 lbs., \$1.40; 25 lbs., \$3.25; 100 lbs., \$13.00.





Wisconsin's Beautiful New \$6,000,000.00 Capitol with the much admired Capitol Lawn.

OLDS' LAWN GRASS.

We have made a study of high grade lawn grass and offer four very fine mixtures varying in price according to the amount of highest priced seed used. None of them contain Timothy and none are cheap mixtures. Our customers do not want the sort of worthless stuff that is offered in packages at many of the stores throughout the country.

CULTURE:—Sow Lawn Grass at the rate of one pound for each 300 square feet, or not less than 100 pounds per acre. Early spring is the best time for sowing although lawn grass may be sown most any time when the ground can be worked. Have the soil thoroughly prepared. Use pulverized sheep manure or "All Soluble" lawn fertilizer or Bone Meal. Every lawn, new or old, needs fertilizer. See page 90.

OLDS' MADISON PARKS LAWN GRASS.

OlDS' Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Fancy Red Top and Fancy Kentucky Blue Grass mixed in proper proportions. The seed is nearly all solid seed, heavy and expensive. The seeding in Tenny Park, Brittingham Park and Vilas Park is all from this mixture and most of the new private lawns in Madison are from this seed.

We offer it as the best in high grade lawn mixture and if properly sown it is to give an even, durable and velvety lawn.

By mail: Lb., 35c; 3 lbs., \$1.00. By freight: Lb., 30c; 5 lbs., \$1.35; 10 lbs., \$2.50; 100 lbs., \$23.00.

OLDS' SHADY PLACE LAWN GRASS.

We have prepared this mixture very carefully for sowing under large trees and in other deeply shaded places where ordinary grasses do not succeed well. It is made up largely of rare and high-priced grasses such as Slender Fescue, Crested Dogtail, Rough Stalked Meadow, etc.

By mail: Lb., 40c; 3 lbs., \$1.15. By freight: Lb., 35c; 5 lbs., \$1.60; 10 lbs., \$3.00; 100 lbs., \$28.00.

OLDS' UNIVERSITY LAWN GRASS.

This is a high grade lawn grass made up of nearly the same high-priced grasses as those used in our Madison Parks Lawn Grass with the addition of Pacey's Rye Grass. Creeping Bent, the famous golf-link grass, is largely used in University Lawn Grass. We recommend University Lawn Grass as a complete grass for a permanent lawn.

By mail: Lb., 30c; 3 lbs., 85c. By freight: Lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00; 100 lbs., \$18.00.

OLDS' OLD GOLD LAWN GRASS.

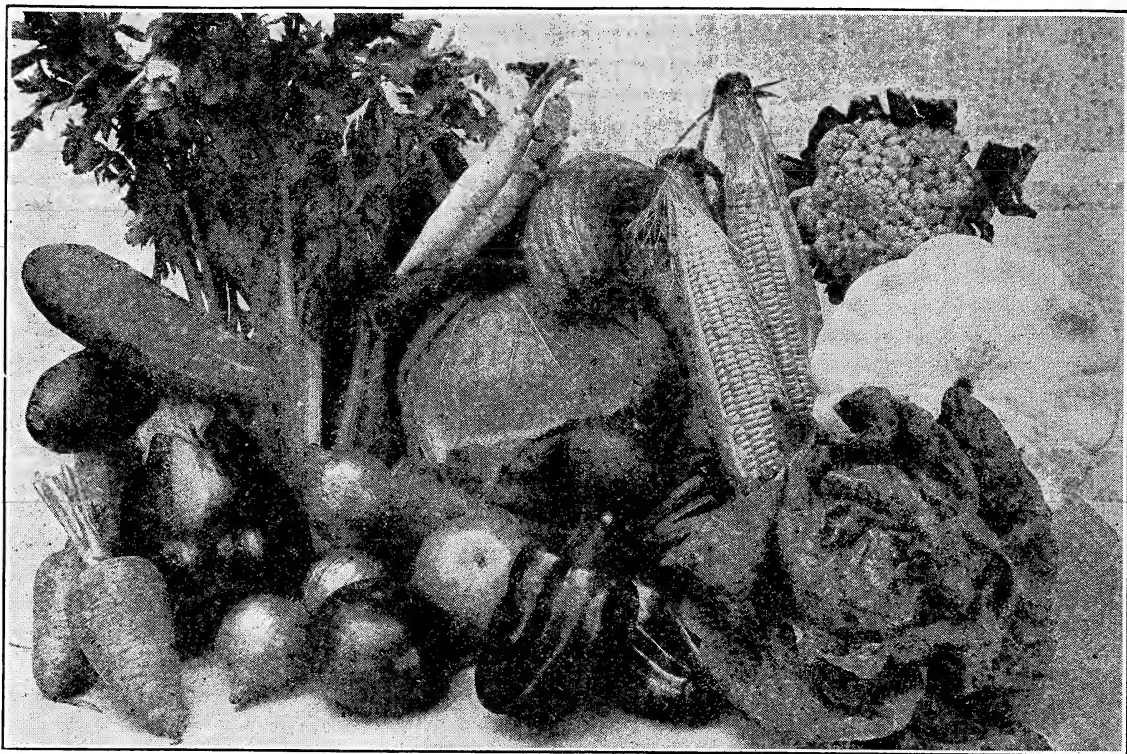
We have been making and selling Old Gold Lawn Grass for years and it has given general satisfaction to our customers. This mixture will probably make a better showing the first year than any of the above, although all right too for a permanent lasting growth.

By mail: Lb., 25c; 3 lbs., 70c. By freight: Lb., 20c; 5 lbs., 90c; 10 lbs., \$1.65; 100 lbs., \$14.00.

Michael Haney, Willington, Ill., writes Mar. 6, 1915: "The Seeds you sent me came through in fine shape; all O. K. and no sacks damaged and seeds as good as samples you sent me. Thanking you for your promptness."

F. H. Skinner, Manchester, Iowa, writes, Mar. 1, 1915: "Received my order from you and it is O. K. The seeds are just as you described them and I'm well pleased with them. You can expect an order from me next year."

GARDEN SEED DEPARTMENT.



VEGETABLES FOR 1916.

Our seeds are grown for seed purposes only and are equal to any offered. We catalogue varieties of merit and have selected from these the "Wisconsin Standards"—see next page.



Where our TRADE MARK appears, it indicates varieties we have been instrumental in introducing. To help those who might be confused by a long list, we have marked with a star (★) those varieties we specially recommend for general cultivation.

OUR GARDEN SEED PRICES INCLUDE POSTAGE TO ANY POINT IN THE UNITED STATES—AND ITS POSSESSIONS, ON SEED ORDERED BY THE PACKET, OUNCE, QUARTER-POUND, POUND AND UP TO FIVE POUNDS IN WEIGHT, UNLESS OTHERWISE NOTED.

DISCOUNTS.

We allow a cash discount on all garden seed orders for packets and ounces (excepting collections), as follows:

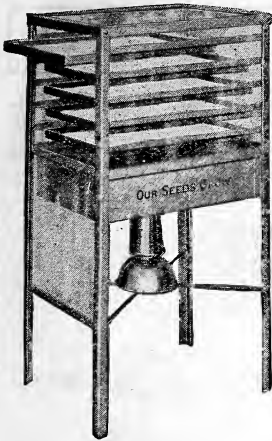
- 20 Per Cent on Orders for PACKETS and OUNCES, Am'ting to from 50c to \$1.00**
- 25 Per Cent on Orders for PACKETS and OUNCES, Amounting to Over \$1.00**
- 30 Per Cent on Orders for PACKETS ONLY, Amounting to from 50c to \$1.00**
- 35 PER CENT ON ORDERS FOR PACKETS ONLY, AMOUNTING TO OVER \$1.00**

If the packet and ounce portion of your order amounts to \$1.00, send us 75 cents. If you order nothing but packets and the order amounts to \$1.00, send us 65 cents. These offers apply to nothing but packets and ounces.

If your garden seed order, not including packets and ounces, amounts to \$5.00 or more, you are entitled to market gardeners' prices and should send for our market gardeners' net price list—free on request.

Prices from the market gardeners' list and special prices are net and not entitled to any further discount.

L. L. Olds Seed Company never knowingly send out seeds which will not grow or that are not in every way as represented, but there are conditions over which we have no control; therefore we give no warranty express or implied, as to description, purity, productiveness, or any other matter, of any seeds we send out, and will not be responsible for the crop, further than the amount of the order.



THE SHO-GRO seed tester is constructed upon scientific principles which embody light, heat and moisture. Its sides are glass and progress of tests is always in view. Fully equipped as shown in cut at the left. Price, \$15.00.

All of our garden seeds are first tested for germination, as shown in illustrations. We are careful to give the seeds the same temperature and moisture that they would have under normal conditions in the open ground. Under each heading we give the standard per cent of vitality for good seed and we will, on request, give the germination of each lot.

Our seeds are put up fresh each year and the stock number, letter and year is stamped on every package. When making request for test, be sure and mention the stock letter and number.

OLDS' WISCONSIN STANDARDS

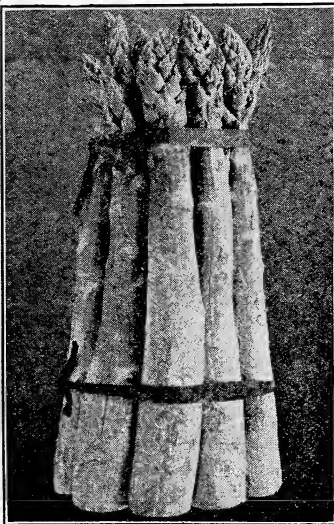
We have selected the following sorts as those best adapted for the home garden. They are also desirable for the market gardener. "Olds' Wisconsin Standards" are not untried novelties—we know from personal experience that each is among the best of its class. "Olds' Wisconsin Standards" comprise 31 varieties, one packet each:

| | Pkt. | | Pkt. |
|---|-------|--|-------|
| BEEF (41). Olds' Improved Blood Turnip | \$.05 | SPINACH (402). Bloomsdale | \$.05 |
| BEEF (51). Crosby's Egyptian | .05 | SQUASH (413). Olds' Golden Hubbard | .05 |
| CABBAGE (70). Olds' Early Jersey Wakefield | .05 | TOMATO (429). The Matchless | .05 |
| CARROT (101). Early Short Top | .05 | TURNIP (465). Olds' Purple Top White Globe | .05 |
| CUCUMBER (160). Olds' Early White Spine | .05 | BEANS (15). Olds' Stringless Green Pod | .10 |
| CUCUMBER (158). Olds' Improved Chicago Pickling | .05 | ONION (280). Olds' Golden Globe | .10 |
| LETTUCE (215). Olds' Earliest Forcing | .05 | ONION (281). Olds' Silver Globe | .10 |
| LETTUCE (220). Early Prize Head | .05 | ONION (282). Olds' Crimson Globe | .10 |
| MUSKMELON (239). Olds' Select Osage | .05 | PARSLEY (307). The Arlington | .05 |
| WATERMELON (262). Cole's Early | .05 | PARSNIP (310). Olds' Improved Guernsey | .05 |
| PEPPER (350). Olds' Ruby King | .05 | BEANS (24). Olds' Pencil Pod Wax | .10 |
| PUMPKIN (361). Olds' Quaker Pie | .05 | SWEET CORN (137). Olds' Ideal Early | .10 |
| RADISH (373). Olds' Improved French Breakfast | .05 | SWEET CORN (146). Olds' White Evergreen | .05 |
| RADISH (376). Olds' Crimson Giant | .05 | PEAS (325). Nott's Excelsior | .10 |
| RADISH (385). Best White Icicle | .05 | PEAS (326). Olds' Improved Stratagem | .10 |
| HERBS (492). Sage. Used extensively for seasoning | .05 | | |

In order to induce every one to give "Wisconsin Standards" a trial, we offer one packet of each, amounting at catalog prices to \$1.95 for \$1.00. By express or freight, not prepaid, 85c. For 50 cents we will send postpaid 23 packets, one packet of each—excepting the Peas, Beans and Sweet Corn and leaving out one each of the Radishes and Onions.

The Cash Discounts mentioned on page 32, do not apply to this collection.

ASPARAGUS



Columbian Mammoth White.

The Asparagus bed furnishes the first green delicacy for the table in the spring, is universally popular, and requires but little care. Each Packet contains 1/4 oz. of seed and will plant 15 feet of drill; two to three pounds an acre. We recommend planting roots, however, rather than seed.

1. **CONOVER'S COLOSSAL.** The standard variety. Two-year-old roots, 25, 35c; 100, \$1.15. By express or freight, not prepaid: 25, 25c; 100, 65c; 1,000, \$5.00. SEED: Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 45c.

2. **COLUMBIAN MAMMOTH WHITE.** A new variety, with white shoots that stay white. Rather more vigorous in growth and with larger shoots than Conover's Colossal. Two-year-old roots: Doz., 25c; 25, 40c; 100, \$1.25. By express or freight, not prepaid: 25, 30c; 100, 75c; 1,000, \$6.00. SEED: Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 50c.

3. **BARR'S MAMMOTH.** Large and productive; grows twice as large as Conover's Colossal. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 45c.

4. **BONVALLET'S GIANT.** This new asparagus has proved to be in great demand; its flavor, size and whiteness place it ahead of any other. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 55c.

5. **PALMETTO.** The plants are vigorous in growth, producing large thick dark green shoots with a distinctly pointed tip. Roots and seed, same price as for Conover's Colossal.

We can furnish roots of Conover's Colossal, Columbian Mammoth White and Palmetto—50 of a kind at the 100 rate; 500 at the 1,000 rate. Special prices on larger lots on application.

A NEW DEPARTURE. We try to make our catalog easy to order from and many of our customers write they like the way it is arranged, because it is not as confusing as others. In order that our customers may know the exact quantity they are ordering, we have decided to list Beans and Peas by weight instead of by the pint and quart.

CULTURAL DIRECTIONS, in the form of a vest pocket booklet—sent with every order for garden or flower seeds.

BEANS

Our beans are Northern grown, thoroughly rogued and carefully hand-picked. Those marked with a star are varieties we specially recommend. Order by number. Our packets contain two ounces each, and will plant from 10 to 15 feet of drill. One pound will plant 50 feet of drill; 1¼ bushels one acre. Vitality of good seed, 90%.

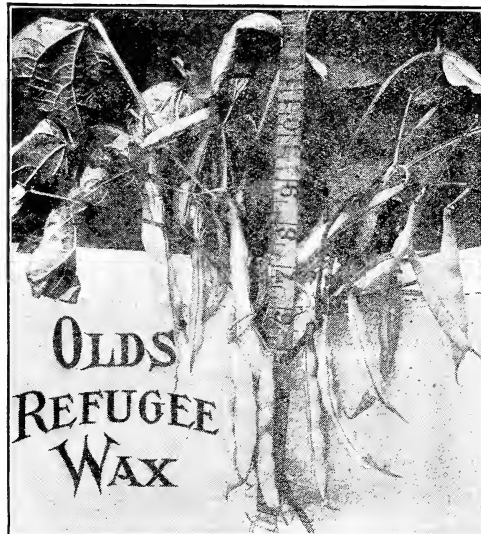
NOTE! Our new crop of beans is about the nearest to a failure we have ever known and in consequence prices are high. We expect to be sold out before the end of the season—order early.



13. **BOUNTIFUL.** A new stringless Bush Bean. Extra early, tender, large-podded (see above), and a bountiful yielder. The flat green pods are absolutely stringless and entirely free from tough, membranous lining. This bean is a continuous bearer—the first in the spring and the last in the fall. Fine for the home garden and just right for the truck patch. Pkt., (2 oz.), 10c; 2 pkts. (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

20. **IMPROVED GOLDEN WAX.** The standard flat, wax-podded variety. The Golden Wax has long been a popular favorite and this Improved strain surpasses the old Golden Wax in several ways. The plants are very bushy and not susceptible to blight. The pods are large and handsome—they are also tender, brittle and absolutely without strings or coarse fibre at all stages until maturity, while the color is a rich golden-yellow. It is valuable for both home and market gardening. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

20½. **★OLDS' STRINGLESS WAX POD.** A brand new Wax Pod Bean—early, prolific and luscious. This bean is early, hardy, very prolific, entirely stringless, and as good, in quality and productiveness, as Burpee's Stringless Green Pod. It is a cross of Valentine Wax and Burpee's Stringless Green Pod. Olds' Stringless Wax grows upright, bearing the beans well off the ground and is loaded with large, handsome pods. The pods average six inches in length, light yellow in color, well filled and meaty; they are entirely stringless and of the most delicious flavor. It is the most prolific bush bean we know of and this combined with its large, handsome, delicious, stringless pods, makes it most valuable for any and every purpose.



Mr. H. C. Middleton, of Madison, a successful market gardener, says: "I have been growing beans for the last 30 years and your Stringless Wax Pod is the most prolific bush bean I have ever seen. The large, handsome pods are of the finest flavor and are entirely stringless. Their appearance and quality will command the highest price in any market."

We have been breeding this bean for several years and now have a very choice stock. Prices for 1916: Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 30c; 2 lbs., 55c.

29. **OLDS' REFUGEE WAX.** A strong bush and very productive. The pods are five inches long, slender, nearly round, light golden yellow in color, solid, brittle and stringless. It is an early bean and should be in every home garden. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

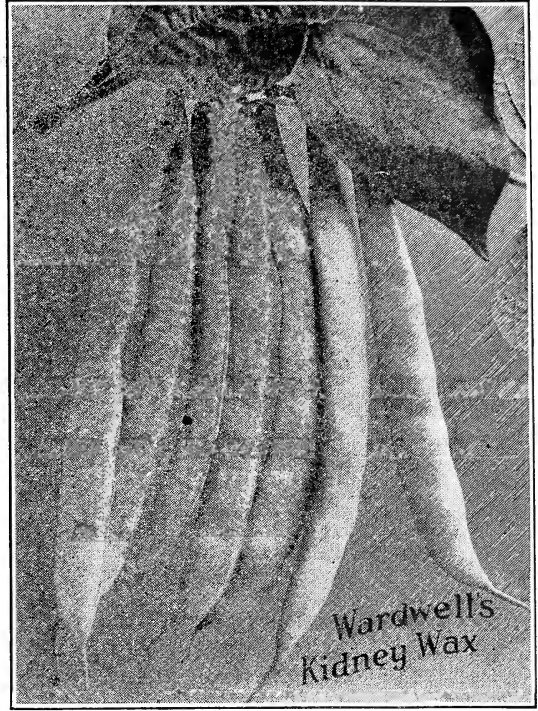
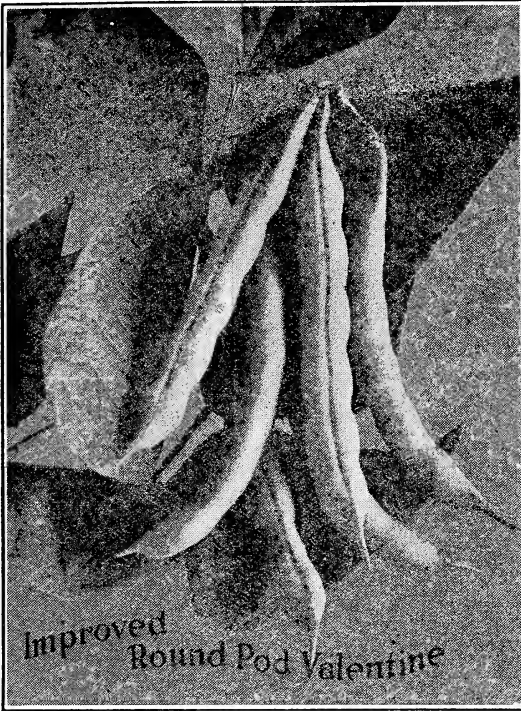
See page 37 for prices by express or freight, not prepaid.



ROSES AND OTHER CHOICE PLANTS.

SEPARATE CATALOG FREE ON REQUEST.

Our plant catalogue is a 32-page book, with cover. It is nicely illustrated and gives full descriptions of the best and newest in plant life. If you wish to order plants with your seed order drop us a card and we will send you a copy.



12. Pkt., 10c; 2 pkts., 15c; lb., 25c; 2 lbs., 45c.

24. **★OLDS' PENCIL POD WAX.** This bean is very early, very productive and of most excellent flavor. The pods are long, straight, round like a pencil, fleshy, and of a bright yellow color; absolutely stringless—try it. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

14. **THE LONGFELLOW.** A new Green Pod Bean. An extra early variety with perfectly round, straight, fleshy pods—very tender and brittle. We heartily recommend this variety. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

If your order for garden seeds amounts to \$5.00 or more, send for our market gardeners' net price list before ordering.

Remember garden seed prices include parcel postage, unless otherwise noted.

25. **★OLDS' ROUND POD KIDNEY WAX.** A handsome second early wax bean. This new bean combines all the good qualities of Wardwell's Kidney Wax with the best round-podded sorts. It is the same in season as Wardwell's, and is entirely free from rust. The plants are stocky, and very productive. The pods are large, handsome, of a rich lemon-yellow, and stringless. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

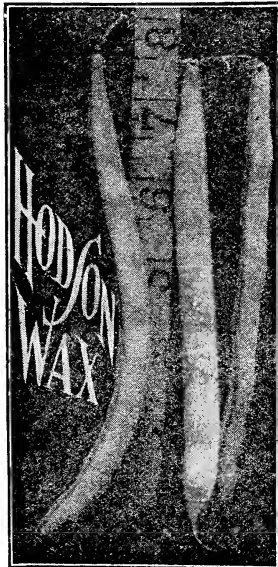
27. **NEW HODSON WAX.** The new wax bush bean and one never affected by rust or blight. This bean is in a class by itself—it is remarkable for its great size of bush and length of pod. The pods are from 7 to 8 inches long—see illustration. Altogether it is just the bean for market gardeners and truckers. The plants should be thinned out to at least 6 inches in the row on account of the great size of the bush. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

Beans weigh 60 lbs. to the bushel (Wisconsin legal weight), except Lima Beans, which weigh 56 lbs. A pint of Beans weighs a little less than one pound and a quart less than 2 pounds. Two pounds will plant about 100 feet of drill.

23. Pkt., 10c; 2 pkts., 15c; lb., 25c; 2 lbs., 45c.

16. **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. The pods are fleshy. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

28. **★GURRIE'S RUST-PROOF WAX.** Absolutely rust-proof. Grown side by side with other wax beans, this variety remained entirely free from rust. It is early and productive; the pods are straight, rather flat, five inches long, of a light golden yellow color; of very fine flavor and excellent quality; crisp, tender and entirely stringless. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.





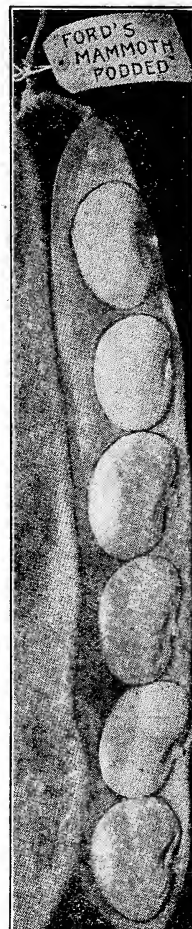
34. **BURPEE-IMPROVED BUSH LIMA.** Earlier, larger and more productive than Burpee's Bush Lima. The bush is vigorous in growth, upright and has a heavy foliage. The pods are uniform in size, with an average of five beans to a pod—see illustration above. The beans are large, thin skinned and of fine flavor. The pods are borne in clusters and are easily gathered. This bean is a great improvement over the well-known Burpee's Bush Lima. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 40c.

30. **★BURPEE'S BUSH LIMA.** A true bush lima bean, requiring no poles or supports. Burpee's Bush Lima can be successfully grown by any one, and it ought to be in every garden. The bushes grow erect 18 to 20 inches high. Each pod contains 3 or 4 large beans; very tender and of a delicious flavor. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 40c;

33. **FORD'S MAMMOTH PODED.** The largest podded, finest flavored and most productive Pole Lima Bean. The pods average 8 inches in length, with from five to seven beans in a pod (see illustration), excellent for using either green or dry. The vines grow vigorously, setting beans early, and continuing to bear right up to frost. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 40c.

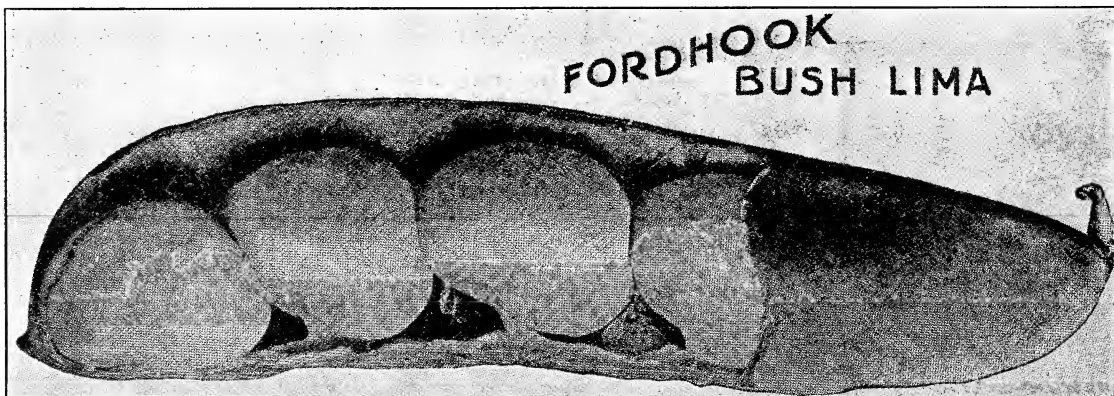
33½. **GREEN SEEDED CARPINTERIA.** The most perfect Pole Lima Bean. Very productive, producing pods five to six inches long, usually filled with four large, thick, luscious green beans. Splendid for the home and market garden. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

36. **LAZY WIFE POLE.** A very popular Pole Bean. A great favorite with the housewife, stringless and of a rich, buttery flavor. The pods are dark green in color, 4½ inches in length, and are produced in great abundance. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 40c.



We have arranged our catalog different from most other seed catalogs. We have no novelty pages, but list all varieties under their respective headings.

The Best Seeds that grow are sold by Olds.



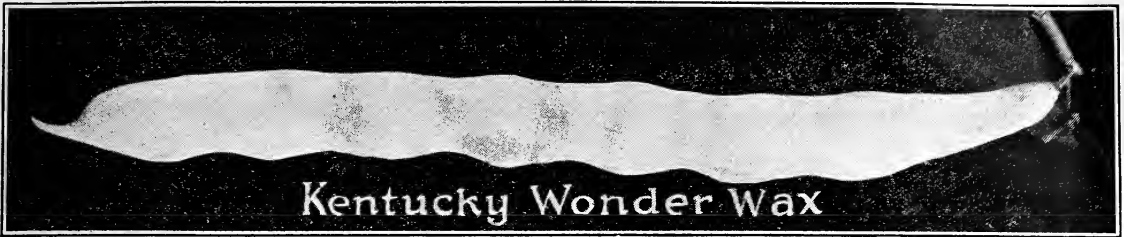
34½. **FORDHOOK BUSH LIMA.** An improved dwarf lima with plants growing erect and bearing well above the ground. The pods are medium green in color; from four to five inches long, and are produced in large clusters—they contain from 3 to 5 large beans (illustrated above) and are of fine quality. The beans are large, white with greenish tinge, thick and meaty. Fordhook Bush Lima is the most prolific of all the bush varieties and we consider it a valuable addition to our list. Pkt., (2 oz.), 10c; 2 pkts., (¼ lb.), 15c; lb., 25c; 2 lbs., 45c.

WE PAY PARCEL-POST CHARGES on all garden and flower seeds, offered by the packet, ounce, quarter pound, pound and up to five pounds in weight. We are centrally located and can pay the postage, without increasing the cost of the seed, as much as some others. Catalogue prices include postage to destination, unless otherwise noted.

HOME FLORICULTURE. A 175-page illustrated book, telling how to grow and cultivate flowering plants.

Price, 25c, or free with an order for flower seeds, plants and bulbs, amounting to \$2.00 or more.

Order by number. The number at the left of each variety, if used, will help in filling orders.



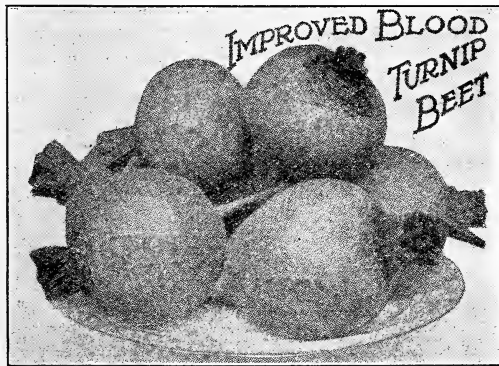
Kentucky Wonder Wax

Kentucky Wonder Wax. Pkt., 10c; 2 pk., 15c; lb., 25c; 2 lbs., 40c.

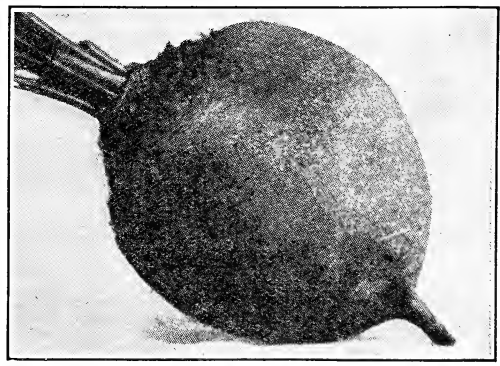
| | By parcel post. | | | By frt. or exp., not prepaid. | | |
|--|-----------------|--------|--------|----------------------------------|--------|------|
| | Pkt. | Lb. | 2 lbs. | 2 lbs. | Pk. | Bu. |
| BEANS. Full List. | | | | | | |
| Half-pounds, half-pecks and half-bushels at pound, peck and bushel rates. | | | | | | |
| 10. EXTRA EARLY REFUGEE. Early, hardy and productive..... | \$0.10 | \$0.25 | \$0.45 | \$0.35 | \$2.20 | \$ |
| 11. ROUND YELLOW SIX WEEKS. Early, very productive..... | .1 | .25 | .45 | .35 | 2.15 | |
| 12. IMPROVED ROUND POD VALENTINE. An improved strain. Page 35..... | .10 | .25 | .45 | .35 | 2.25 | |
| 13. BOUNTIFUL. A new stringless bush bean, early, tender..... | .10 | .25 | .45 | .35 | 2.40 | |
| 14. LONGFELLOW. The new green pod. Page 35..... | .10 | .25 | .45 | .35 | 2.20 | 8.50 |
| 15. ★STRINGLESS GREEN POD (Burpee's.) Best green pod..... | .10 | .25 | .45 | .35 | 2.30 | |
| 16. ★OLDS' BEST OF ALL BUSH. Page 35..... | .10 | .20 | .35 | .25 | 1.55 | 6.00 |
| 17. BLACK VALENTINE. A greatly improved Valentine..... | .10 | .25 | .45 | .35 | 2.10 | 8.00 |
| 18. TENNESSEE GREEN POD. A long, broad, bright green podded variety..... | .10 | .25 | .40 | .30 | 2.00 | |
| 19. REFUGEE, OR 1000 TO 1. Medium early and very prolific..... | .10 | .25 | .45 | .35 | 2.15 | |
| 20. IMPROVED GOLDEN WAX. A very popular bean..... | .10 | .25 | .45 | .35 | 2.35 | |
| 20½. OLDS' STRINGLESS WAX POD. A brand new wax pod bean. Page 34..... | .10 | .30 | .55 | .45 | 3.05 | |
| 21. IMPROVED BLACK WAX. Early and very prolific..... | .10 | .25 | .45 | .35 | 2.40 | |
| 22. DAVIS WHITE KIDNEY WAX. Productive and very handsome, fine for home use..... | .10 | .25 | .45 | .35 | 2.45 | |
| 23. WARDWELL'S KIDNEY WAX. A valuable wax pod; early..... | .10 | .25 | .45 | .35 | 2.40 | |
| 24. ★OLDS' PENCIL POD WAX. A fine wax pod. Page 35..... | .10 | .25 | .45 | .35 | 2.45 | |
| 25. ★OLDS' ROUND POD KIDNEY WAX. Best second early..... | .10 | .25 | .45 | .35 | 2.35 | |
| 27. HODSON WAX. Never affected by rust or blight. Page 35..... | .10 | .25 | .45 | .35 | 2.25 | |
| 28. ★CURRIE'S RUST-PROOF WAX. Absolutely rust-proof..... | .10 | .25 | .45 | .35 | 2.35 | |
| 29. OLDS' REFUGEE WAX. See illustration, page 34..... | .10 | .25 | .45 | .35 | 2.30 | |
| 29½. VALENTINE WAX. A splendid prolific second-early..... | .10 | .25 | .45 | .35 | 2.35 | |
| 30. ★BURPEE'S BUSH LIMA. True bush lima—no poles..... | .10 | .25 | .40 | .30 | 1.85 | 7.25 |
| 31. HENDERSON'S BUSH LIMA. The earliest bush lima..... | .10 | .20 | .35 | .25 | 1.65 | 6.50 |
| 32. KING OF THE GARDEN LIMA. The favorite pole lima..... | .10 | .25 | .40 | .30 | 1.80 | 7.00 |
| 33. FORD'S MAMMOTH PODDED. A large podded pole lima..... | .10 | .25 | .40 | .30 | 1.70 | 6.75 |
| 33½. GREEN-SEEDED CARPENTERIA. A perfect pole lima..... | .10 | .20 | .30 | .25 | 1.60 | 6.25 |
| 34. BURPEE-IMPROVED BUSH LIMA. The earliest lima..... | .10 | .25 | .40 | .30 | 2.00 | 7.75 |
| 34½. FORDHOOK BUSH LIMA. The most prolific of all the bush limas..... | .10 | .25 | .45 | .35 | 2.15 | 8.25 |
| 35. BEST OF ALL POLE (White Creaseback). The best early..... | .10 | .20 | .35 | .25 | 1.55 | 6.00 |
| 36. LAZY WIFE POLE. The most popular pole bean..... | .10 | .25 | .40 | .30 | 1.80 | 7.00 |
| 37. GOLDEN CLUSTER WAX POLE. A valuable snap bean..... | .10 | .25 | .45 | .35 | 2.10 | 8.00 |
| 38. KENTUCKY WONDER. A very popular pole bean..... | .10 | .20 | .35 | .25 | 1.55 | 6.00 |
| 38½. KENTUCKY WONDER WAX. The best pole wax. Illustrated above..... | .10 | .25 | .40 | .30 | 1.80 | 7.00 |
| 39. SCARLET RUNNER. An ornamental snap pole bean..... | .10 | .25 | .40 | .30 | 2.00 | 7.75 |

BEETS

We take great care to have seed that will produce beets free from rootlets and uniform in size. Our packets each contain ¼ oz., of seed and will plant from 12 to 15 feet of drill; four to five pounds, one acre. Those marked with a star are the varieties we especially recommend. Vitality of good seed, 90%. Order by number.



**IMPROVED BLOOD
TURNIP
BEET**

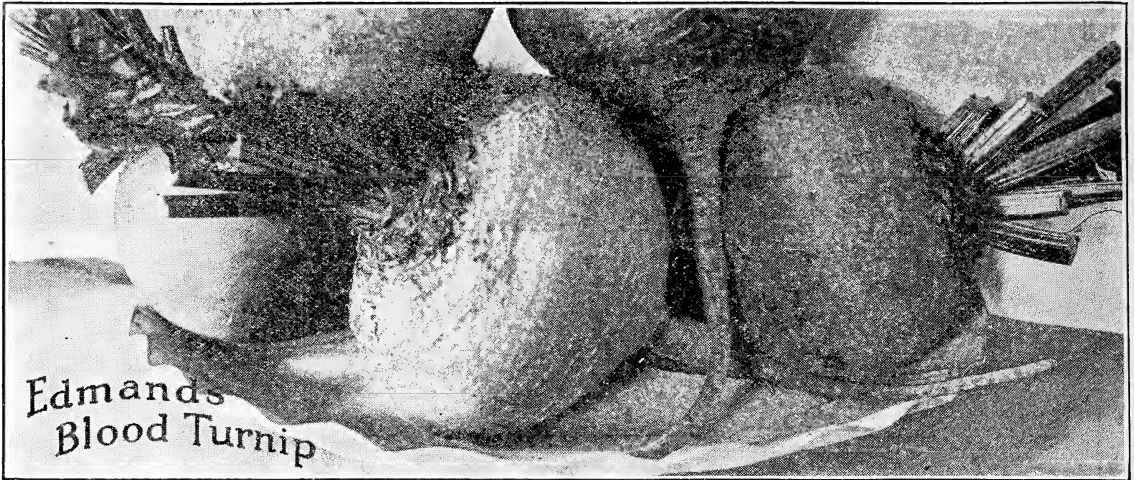


44½. **JOHNSONS' DEFIANCE.** A very highly-selected strain. Root perfect in shape—illustrated above. Has the same color and characteristics as Eclipse but is finer in the top and more uniform in shape. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 95c.



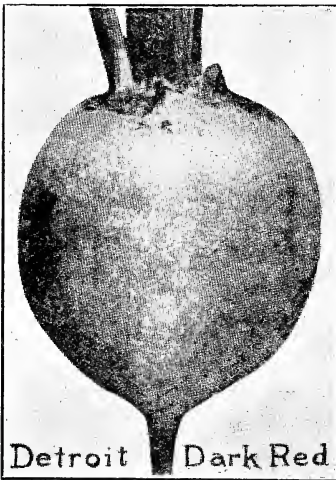
41. ★**OLDS' IMPROVED BLOOD TURNIP.** The standard early beet. The Early Blood Turnip Beet is one of the most popular of the early sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

OLDS' CATALOG TELLS THE TRUTH.

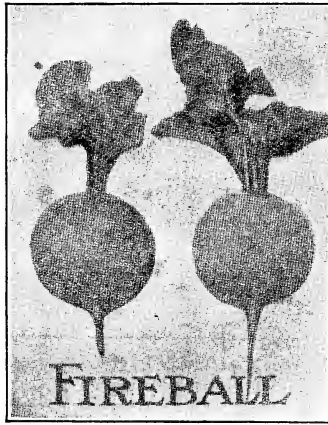


Edmand's Blood Turnip. Pkt., 5c; oz., 10c ¼ lb., 25c; lb., 75c.

52. **★CRIMSON GLOBE.** A new variety of great merit. Unequaled for table use; very handsome, early and suitable for a main crop variety, of medium size, almost globe-shaped and free from rootlets. The flesh is a deep purplish crimson and of the finest quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.



Pkt. 5c; oz., 10c; ¼ lb., 25c.



Pkt. 5c; oz., 10c; ¼ lb., 25c.



Pkt. 5c; oz., 10c; ¼ lb., 25c.

BEETS. Full List.

Half-pounds at pound rates. Market Gardeners' list for larger quantities.

| | By parcel post. | | | |
|---|-----------------|--------|--------|--------|
| | pkt. | oz. | ¼ lb. | lb. |
| 40. IMPROVED EARLY EGYPTIAN. The standard market variety; grows quickly, producing smooth, flat, turnip-shaped roots. | \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| 40½. ★OLDS' EARLIEST FORCING (Fireball) A new extra early beet, suitable for forcing. | .05 | .10 | .25 | .90 |
| 41. ★OLDS' IMPROVED BLOOD TURNIP. The standard early beet. | .05 | .10 | .25 | .75 |
| 42. EDMAND'S EARLY BLOOD TURNIP. Dark red; fine flavor; good for winter use, and one of the best beets grown. Illustrated above. | .05 | .10 | .25 | .75 |
| 43. ★THE ELECTRIC. The best second early beet. | .05 | .10 | .25 | .80 |
| 44. EARLY ECLIPSE. Very early, globe-shaped, with small top, thin root; skin bright red; flesh fine grained. | .05 | .10 | .25 | .70 |
| 44½. JOHNSON'S DEFIANCE. A fine selected strain; very uniform in shape. Page 37. | .05 | .10 | .25 | .95 |
| 45. ★NEW EARLY MODEL. The perfect beet. | .05 | .10 | .25 | .90 |
| 45½. OLDS' DANISH HALF LONG. A new brilliant red beet. | .05 | .10 | .25 | .75 |
| 46. HALF LONG BLOOD. Fine for winter use. Always smooth, crisp and tender, remaining so until late in the season; dark red flesh. | .05 | .10 | .25 | .70 |
| 47. LONG SMOOTH BLOOD RED. A well-known winter beet; late in maturing, but an excellent keeper. | .05 | .10 | .25 | .75 |
| 48. DETROIT DARK RED TURNIP. A fine early turnip beet. One of the best for the market garden; dark red skin, and bright red flesh. | .05 | .10 | .25 | .80 |
| 49. MARKET GARDENERS'. The great all seasons' beet. | .05 | .10 | .25 | .80 |
| 50. NEW COLUMBIA. A fine main crop variety. | .05 | .10 | .25 | .90 |
| 51. CROSBY'S EGYPTIAN. A most desirable early market beet. | .05 | .10 | .25 | .80 |
| 51. ★CRIMSON GLOBE. A new variety of great merit. | .05 | .10 | .25 | .75 |
| 52½. ★LUCULLUS SWISS CHARD. The new Swiss Clard Beet. | .05 | .10 | .25 | .90 |
| 53. SWISS CHARD. The well-known spinach beet; grown for its succulent tops—prepare and use like spinach or asparagus. | .05 | .10 | .25 | .85 |
| 54. EARLY YELLOW TURNIP. An early yellow, globe-shaped variety. | .05 | .10 | .25 | .75 |
| 54½. OLDS' DANISH BLOOD TURNIP. Round, fine-grained with blood-red flesh. | .05 | .10 | .25 | .80 |

MANGELS AND SUGAR BEETS



Mammoth Long Red.

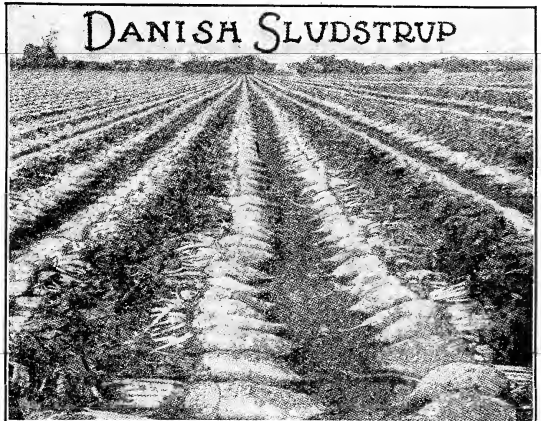


GOLDEN TANKARD MANGEL

56. GOLDEN TANKARD. The best yellow-fleshed mangel in cultivation. It contains a larger percentage of sugar than the red mangels. It has a small tap-root and grows largely above ground—see illustration. It can be grown closely in rows and yields enormously. Oz., 5c; ¼ lb., 15; lb., 40c. Not postpaid: 5 lbs., \$1.50.

59½. DANISH SLUDSTRUP. This new mangel has attained the highest honor in agricultural circles in Denmark, where mangels are as important as corn is here. Sludstrup has a long reddish-yellow root, growing more than half above ground and is easily harvested—see illustration. It excels any other variety in weight, feeding value, and yield. Our seed is from the best Danish growers. Oz. 5c; ¼ lb., 15c; lb., 55c. Not postpaid: 5 lbs., \$2.25.

59. GIANT ECKENDORF. This German Mangel contains a large amount of nutritive matter and is also a very heavy yielder. The roots are immense and often weigh from 15 to 20 pounds each. They are cylindrical in form, and on account of growing the



DANISH SLUDSTRUP

larger part out of the ground are easily harvested. Oz., 5c; ¼ lb., 15; lb., 50c. Not postpaid: 5 lbs., \$2.00.

Mangels are good keepers and very productive. 35 to 50 tons can be grown to the acre.

Five or six pounds of seed will sow an acre. 2 lbs. or more at 5-lb. rates. Order by number.

55. MAMMOTH LONG RED. The best long red mangel; very productive, often yielding 50 tons to the acre. It grows well above the ground and is easily harvested. Not postpaid: 5 lbs., \$1.50.....

56. GOLDEN TANKARD. The best yellow mangel in cultivation; globe-shaped, easily harvested and very desirable.05 .15 .40 1.75

57. GOLDEN GIANT INTERMEDIATE. Intermediate between the long and the globe-shaped. Not postpaid: 5 lbs., \$1.25.....

58. CHAMPION YELLOW GLOBE. The best globe-shaped mangel

59. GIANT ECKENDORF. The most popular mangel in Germany, also proving very satisfactory in the United States—has a high percentage of dry matter and is easily harvested.05 .15 .50 2 25

59½. DANISH SLUDSTRUP. A new mangel, described and illustrated above.05 .15 .55 2 50

60. LANE'S IMPERIAL SUGAR. A great favorite. Not so rich in sugar as Vilmorin's, but larger and more profitable to grow for feeding. Not postpaid: 5 lbs., \$1.25.....

61. KLEIN WANZLEBEN SUGAR. Largely grown for sugar. The root is straight and even. A heavy yielder and very rich in sugar

62. VILMORIN'S IMPROVED SUGAR. An improved French variety; very rich, containing usually as high as 16 per cent of sugar

63. GIANT HALF-SUGAR. One of the most valuable for feeding stock. It unites the large size of the mangel with the great feeding value of the sugar beet. Not postpaid: 5 lbs., \$1.50.....

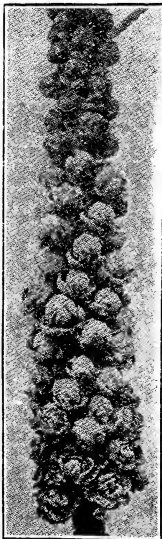
By parcel post.

| pkt. | oz. | ¼ lb. | lb. | 5 lbs. |
|-------|--------|--------|--------|--------|
| ..... | \$0.05 | \$0.15 | \$0.40 | \$1.75 |
| ..... | .05 | .15 | .40 | 1.75 |
| ..... | .05 | .15 | .35 | 1.50 |
| ..... | .05 | .15 | .40 | 1.75 |
| ..... | .05 | .15 | .50 | 2 25 |
| ..... | .05 | .15 | .55 | 2 50 |
| ..... | .05 | .15 | .40 | 1.75 |
| ..... | .05 | .15 | .40 | 1.75 |
| ..... | .05 | .15 | .40 | 1.75 |
| ..... | .05 | .15 | .40 | 1.75 |

BRUSSELS SPROUTS.

A species of cabbage, requiring the same cultivation. The sprouts resemble small cabbage growing closely on the stalk of the plant. They are fine for boiling during late fall and winter.

65. OLDS' NEW DANISH. The plants are strong and robust, and the stalks large, thick and close-jointed. But the most desirable feature of this variety is that almost the whole stalk is covered and those at the bottom of the stalk are as fine and solid as those further up. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.



CABBAGE



Our cabbage seed is the best American-grown, excepting of the Danish varieties, which can only reach perfection in Denmark. Each packet contains $\frac{1}{8}$ oz. of seed, sufficient to produce 500 plants; $\frac{1}{4}$ lb. will plant one acre. Those marked with a star are the varieties we specially recommend. Vitality of good seed, 90%. Order by number. Use Slug Shot as a remedy for cabbage worms. See page 92. We can also furnish cabbage plants in season—see page 73.



85. OLDS' SELECT DANISH BALL HEAD.

The best cabbage for keeping through the winter. The heads are perfectly round, solid and deep, and of a fine white color making them different in appearance from any other variety. The quality is superior and it is the best keeper of all cabbages, although not as large as some. Best Imported Danish-grown Seed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.



70. OLDS' SELECT EARLY JERSEY WAKEFIELD.

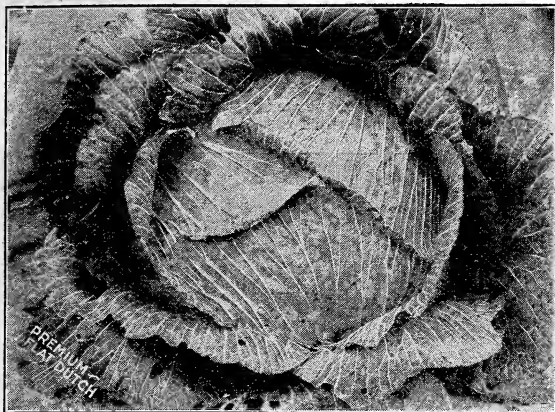
The best early cabbage in cultivation. It forms fine, solid heads of good size, with very few outer leaves, and is of the best quality. Seed grown from selected heads only. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$2.00.

88 $\frac{1}{2}$. **GLORY OF ENKHUIZEN.** A new variety from Holland; considered the most important recent introduction in the cabbage line. The heads are of medium size, globe shaped, handsome (see illustration above), with few outer leaves and just right for market; very productive and excellent in quality; surpassing in flavor most of the other varieties. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$2.00.

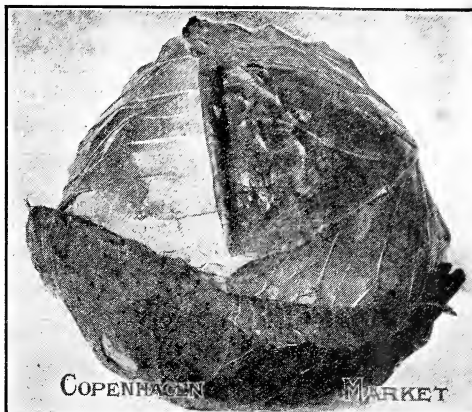


87 $\frac{1}{2}$. OLDS' LONG STEM BALL HEAD.

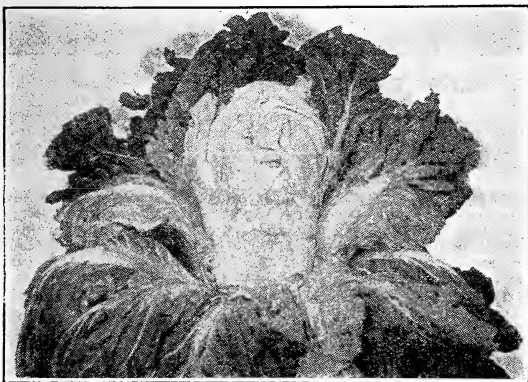
(Danish-Grown). The Danish Ball Head has a very solid head and is unequalled for shipping and keeping qualities. The Long Stem is the best strain of Ball Head and produces a fine market size head. The head is very hard, almost round, and fine grained. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.50.



82. **★PREMIUM LATE FLAT DUTCH.** A greatly improved strain of the old favorite cabbage. The plant has a short stem with large outer leaves, and is sure-heading. It is a good keeper and largely grown for main crop. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.



84½. **COPENHAGEN MARKET.** The new Danish cabbage; two weeks later than the Early Jersey Wakefield. The heads are solid, of fine quality, with small cores and weighing about 10 pounds each. Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.20.



CHINESE CABBAGE. Pkt., 10c; ½ oz., 20c; oz., 35c.

79. **OLDS' BRIDGEPORT DRUMHEAD.** A select strain of the finest of all Drumheads; grown only from the largest and most perfect heads. It makes a very large, round, firm head. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.75.

85½. **THE HOLLANDER.** An excellent cabbage for late spring and for shipping. The heads are of medium size, solid and handsome in appearance, good keepers. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.85.

74. **★THE VOLGA.** A fine variety. The heads are as round as a ball. The flesh is firm and tender. It matures two weeks earlier than any other of our late growing sorts, and if set out early will mature in July and August. Pkt., 5c; oz., 15c; ¼ lb., 55c; lb., \$1.95.

83½. **CHINESE CABBAGE.** This is the famous Chinese Celery Cabbage and the seed we sell is grown in China. It does well in nearly all parts of the country and is more easily grown than ordinary cabbage; when boiled with meat it is much better than either cabbage or turnips. It should be grown like a late cabbage, planting in July (turnip planting time), as early plantings run quickly to seed. Pkt. 10c; 3 pkts., (½ oz.), 20c; oz., 35c; ¼ lb., \$1.25; lb., \$4.75.

CABBAGE. Full List.

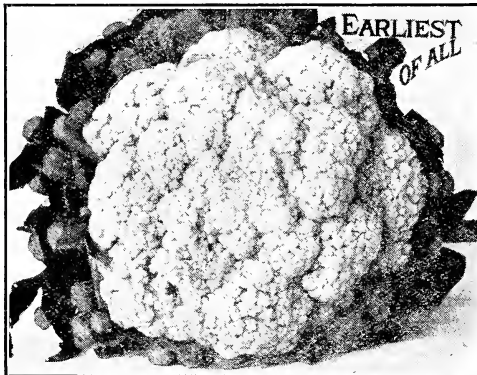
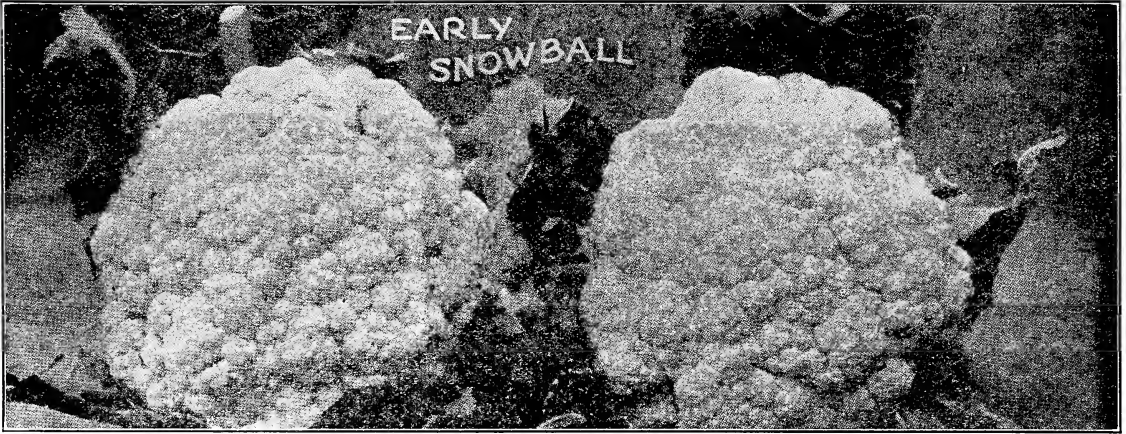
Half-pounds at pound rates. Market Gardeners' list for larger quantities.

By parcel post.

| | pkt. | oz. | ¼ lb. | lb. |
|---|--------|--------|--------|--------|
| 70. ★OLDS' SELECT EARLY JERSEY WAKEFIELD. Best early cabbage..... | \$0.05 | \$0.15 | \$0.55 | \$2.00 |
| 71. EXTRA EARLY EXPRESS. Earliest of all. Small pointed heads..... | .05 | .20 | .60 | 2.25 |
| 72. LARGE WAKEFIELD or CHARLESTON. About a week later than Jersey Wakefield and about half as large again..... | .05 | .15 | .55 | 2.15 |
| 73. EARLY SPRING. The earliest flat-headed variety..... | .05 | .15 | .50 | 1.85 |
| 74. ★THE VOLGA. A valuable acquisition in the cabbage line..... | .05 | .15 | .55 | 1.95 |
| 75. ★ALLHEAD EARLY. Best all-the-year-round cabbage..... | .05 | .15 | .45 | 1.65 |
| 76. THE HOUSER. A favorite late winter cabbage..... | .05 | .20 | .60 | 2.25 |
| 77. HENDERSON'S SUCCESSION. Second early..... | .05 | .15 | .40 | 1.50 |
| 77½. ROUND EXPRESS. A new Danish variety. Considered to be the best early round-headed cabbage grown..... | .05 | .15 | .45 | 1.65 |
| 78. SURE HEAD. All head and sure to head..... | .05 | .15 | .40 | 1.45 |
| 79. OLDS' BRIDGEPORT DRUMHEAD. A select strain..... | .05 | .15 | .50 | 1.75 |
| 80. ALL SEASONS. Good for both early and late..... | .05 | .15 | .45 | 1.65 |
| 81. EARLY SUMMER. A great favorite with market gardeners..... | .05 | .15 | .40 | 1.35 |
| 81½. EARLY FLAT DUTCH. An extra fine second early..... | .05 | .15 | .40 | 1.45 |
| 82. ★PREMIUM LATE FLAT DUTCH. An old favorite variety..... | .05 | .15 | .50 | 1.75 |
| 82½. EARLY WINNINGSTADT. One of the best for general use—sure to head..... | .05 | .20 | .60 | 2.25 |
| 83. PERFECTION DRUMHEAD SAVOY. The best of all the Savoy..... | .05 | .15 | .40 | 1.45 |
| 83½. CHINESE CABBAGE: The famous Chinese Celery Cabbage. Illustrated above..... | .10 | .35 | 1.25 | 4.75 |
| 84. FOTTLER'S IMPROVED BRUNSWICK. Good both for intermediate and winter use..... | .05 | .15 | .40 | 1.40 |
| 84½. COPENHAGEN MARKET. Earliest round-head variety..... | .05 | .20 | .60 | 2.20 |
| 85. ★OLDS' SELECT DANISH BALL HEAD. The best keeper for winter..... | .05 | .15 | .50 | 1.75 |
| 85½. THE HOLLANDER. Fine for late spring and for shipping..... | .05 | .15 | .50 | 1.85 |
| 86. DANISH SUMMER BALL HEAD. An excellent second early..... | .05 | .15 | .45 | 1.65 |
| 86½. DANISH DARK RED BALL HEAD. Valuable for kraut..... | .05 | .13 | .50 | 1.75 |
| 87. OLDS' DANISH SUREHEADER. Sure to head..... | .05 | .15 | .45 | 1.60 |
| 87½. OLDS' LONG STEM BALL HEAD. The best Danish-grown seed. Page 40..... | .05 | .15 | .40 | 1.50 |
| 88. FILDERKRAUT. Pointed heads; much used for kraut..... | .05 | .15 | .55 | 2.10 |
| 88½. GLORY OF ENKHUIZEN. A new variety. See page 40..... | .05 | .15 | .55 | 2.00 |
| 89. MAMMOTH ROCK RED. Hard-heading; fine for pickling..... | .05 | .15 | .50 | 1.75 |
| 89½. RED DUTCH. A red cabbage for pickling..... | .05 | .15 | .45 | 1.75 |

CAULIFLOWER

Our cauliflower seed is grown in Denmark and is the best that can be procured. Each packet contains enough seed to produce 250 plants; from 3 to 4 ounces of seed will furnish plants enough for one acre. Those marked with stars are the varieties we specially recommend. Order by number. We can also furnish cauliflower plants,—page 73.



95. **OLDS' EARLIEST OF ALL.** The earliest and quickest growing cauliflower we know of. The plants are of strong growth and produce erect, fine, solid heads—see illustration opposite. It is the best variety for forcing, also desirable for frames and the open ground, where an early market is desired. Pkt., 10c; 2 pkts., 15c; ¼ oz., 25c; ½ oz., 45c; oz., 85c; ¼ lb., \$3.25.

90. **★IMPROVED EARLY SNOWBALL.** We know of no better type of this variety—very early, smooth, rounded heads (see illustration above), fine grained, compact and even in size. The Snowball is now the standard variety the country over. Good for either home use or market. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 50c; oz., 95c; ¼ lb., \$3.50.

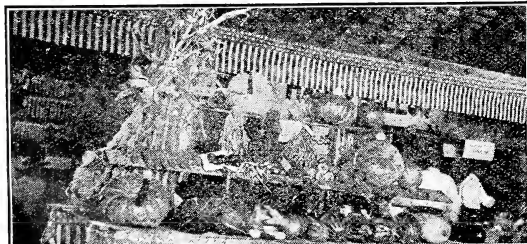
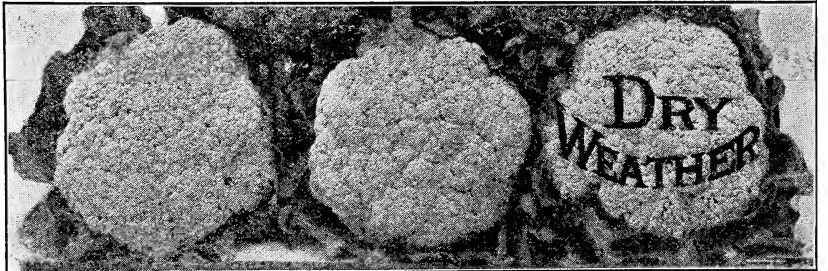
91. **EARLY FAVORITE.** This is a fine strain of cauliflower. If you want a good variety at a low price, you will make no mistake in ordering the "Favorite." Pkt., 5c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.75.

92. **LARGE EARLY ERFURT.** Best for second early, about two weeks later than Early Snowball. Pkt., 10c; 2 pkts., 15c; ¼ oz., 25c; ½ oz., 45c; oz., 80c; ¼ lb., \$3.00.

94. **AUTUMN GIANT.** One of the finest late varieties. Heads large, compact and thoroughly protected by the leaves. Pkt., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.25.

93. ★DRY WEATHER.

The best Cauliflower for every kind of soil. It produces large, solid, pure white heads (see illustration opposite). It matures about a week later than our Improved Early Snowball, and is especially adapted for growing in a dry location. Pkt., 10c; 2 pkts., 15c; ¼ oz., 30c; ½ oz., 50c; oz., 95c; ¼ lb., \$3.65.



From Olds' Seeds. Grown by H. H. Biggerstoff., S. Dak.

BUYING SEED is a matter of confidence. The most experienced planter cannot tell from a mere examination of the seed whether or not it is of strong vitality and will produce the desired crops. By the number of testimonial letters received each year from our customers, it is evident they have confidence in our seeds.

H. F. Luck, Belmond, Iowa, Jan. 11th, 1915, writes: "Please don't forget us with the 1915 seed catalogue as we could not get along very well without Olds' Seeds. We have used them for the last three years and cannot do without them."

Mrs. A. S. Hollen, Bercail, Mont., Mar. 20th, 1915, writes: "I am sending my order for garden seeds again this year. I think your seeds are the best I have ever tried. My garden last year was all from your seeds and it was a fine garden, every one who saw it said so."

CARROT

Our carrot seed is grown from carefully selected roots. Each packet contains 1/4 oz. of seed, sufficient for a row 25 feet long. Three pounds will sow an acre in drills 2 feet apart. Two lbs. or more at 5-lb. rates. Vitality of good seed, 80%. Order by number.

108. OLDS' HALF LONG STUMP ROOTED. For smoothness, even shape, absence of rootlets, small tap root, etc., this carrot is unsurpassed. It is early and one of the best for summer use and the home garden. It is a good keeper and never becomes stringy—illustrated below. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Not postpaid: 5 lbs., \$5.75.



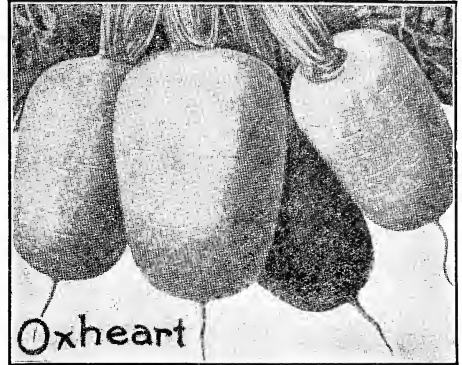
100. DANVERS HALF LONG. Stump-rooted, of excellent color and very productive. Easily harvested and a favorite, both for table use and for stock. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Not postpaid: 5 lbs., \$5.75.

101. EARLY SHORT TOP. One of the best for family use. It is an attractive stump-rooted variety and one suited for the home garden. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00. Not postpaid: 5 lbs., \$4.50.

101 1/2. HALF-LONG RUBICON. A distinct variety. The best in shape and color. Earlier than Danvers and a heavy cropper. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 95c. Not postpaid: 5 lbs., \$4.20.

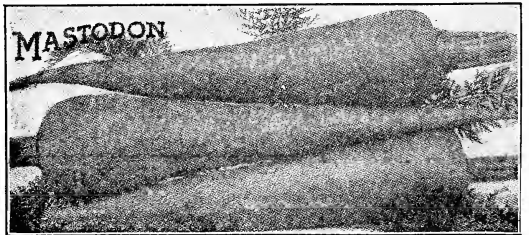
102. OLDS' IMPROVED LONG ORANGE. A standard late variety; deep orange color; much improved by selection of the best formed and deepest colored roots. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c. Not postpaid: 5 lbs., \$3.50.

104. EARLY CHANTENAY. Very early, and most profitable of all early carrots. Grows five or six inches long. Used extensively by market gardeners and primarily a table carrot but also profitable for stock. Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.15. Not postpaid: 5 lbs., \$5.25.



103. OXHEART. The best all-round carrot. Very thick, 5 inches long and nearly as broad, and very blunt at the lower extremities—see illustration above. Equally good for table use or stock. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 80c. Not postpaid: 5 lbs., \$3.50.

We pay parcel post charges, to destination, on all garden and flower seed—unless otherwise noted.



112. THE MASTODON. The heaviest cropper, yielding more tons to the acre than any other carrot. The flesh is white, solid, crisp and very sweet. Easily harvested and well liked by stock. Oz., 10c; 1/4 lb., 25c; lb., 80c.

CARROT. Full List.

Half-pounds at pound rates. Market Gardeners' list for larger quantities.

| | | | |
|----------|-------------------------------|--|-------|
| 100. | ★ DANVERS HALF LONG. | A general favorite. | ..... |
| 101. | ★ EARLY SHORT TOP. | One of the best carrots for home use. | ..... |
| 101 1/2. | HALF-LONG RUBICON. | An ideal market gardeners' variety. | ..... |
| 102. | OLDS' IMPROVED LONG ORANGE. | The standard late variety. | ..... |
| 103. | ★ OXHEART. | The best all-round carrot. | ..... |
| 104. | ★ EARLY CHANTENAY. | One of the best early carrots. | ..... |
| 105. | EARLIEST FRENCH FORCING. | Used expressly for forcing. | ..... |
| 106. | EARLY SCARLET SHORT-HORN. | A popular early variety. | ..... |
| 107. | INTERMEDIATE OR ST. VALERY. | A fine late variety. | ..... |
| 108. | OLDS' HALF-LONG STUMP-ROOTED. | One of the best carrots we know of—see illustration and description above. | ..... |
| 110. | LARGE WHITE BELGIAN. | A stock carrot; very productive. | ..... |
| 111. | LONG ORANGE BELGIAN. | For stock; orange colored roots. | ..... |
| 112. | THE MASTODON. | The heaviest cropper. Illustrated above. | ..... |

By parcel post.

| | pkt. | oz. | 1/4 lb. | lb. | 5 lbs. |
|----------|--------|--------|---------|--------|--------|
| 100. | \$0.05 | \$0.10 | \$0.35 | \$1.25 | \$6.00 |
| 101. | .05 | .10 | .30 | 1.00 | 4.75 |
| 101 1/2. | .05 | .10 | .25 | .95 | 4.50 |
| 102. | .05 | .10 | .25 | .80 | 4.00 |
| 103. | .05 | .10 | .25 | .80 | 3.75 |
| 104. | .05 | .10 | .35 | 1.15 | 5.50 |
| 105. | .05 | .10 | .30 | 1.00 | 4.75 |
| 106. | .05 | .10 | .30 | 1.10 | 5.25 |
| 107. | .05 | .10 | .30 | 1.00 | 4.75 |
| 108. | .05 | .10 | .35 | 1.25 | 6.00 |
| 110. | ..... | .10 | .20 | .65 | 3.00 |
| 111. | ..... | .10 | .25 | .70 | 3.25 |
| 112. | ..... | .10 | .25 | .80 | 3.75 |

CHICORY.

130. LARGE ROOTED. Fine for salads, with oil and vinegar. The roots make a good substitute for coffee. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 60c.

COLLARDS.

132. GEORGIA. A Southern cabbage. Large, loose heads. Pkt., 5c; oz., 10c; 1/4 lb., 20c; lb., 55c.

THIS CATALOGUE is mailed without request to all who have ordered of us in the last three years. Please notify us of any change of post-office address.

CORN SALAD.

133. LARGE SEEDED. A fine salad and a good substitute for lettuce. Pkt., 5c; oz., 10c; 1/4 lb., 15c; 1 lb., 50c.

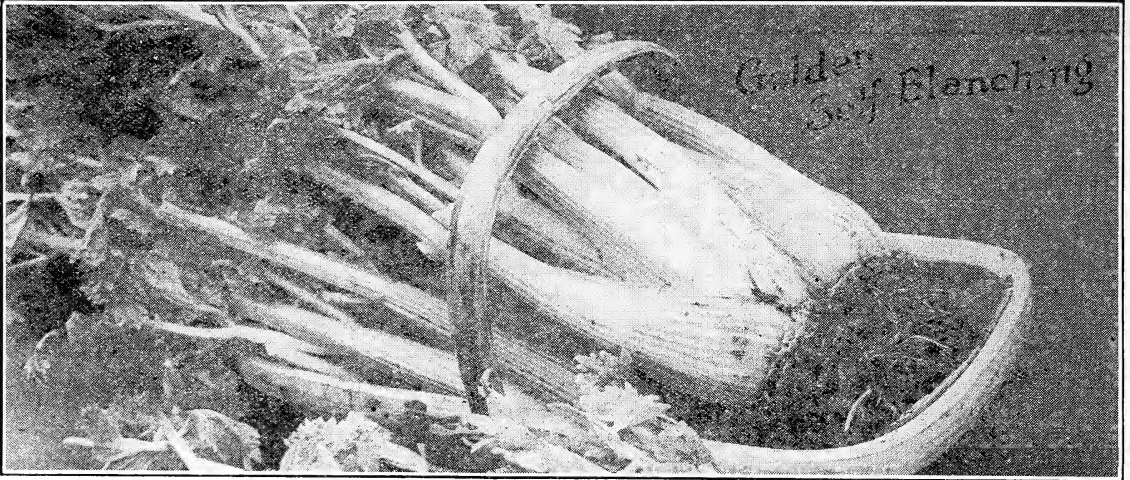
GRESS.

134. EXTRA CURLED. (Pepper Grass.) The best variety. Every one should sow a little for early spring use. Pkt., 5c; oz., 10c; 1/4 lb., 15c; lb., 40c.

REMEMBER We pay the postage on all seeds by the packet, ounce, quarter-pound, pound and up to five pounds in weight.

CELERY

Celery seed is slow to germinate. Vitality of good seed 65%. Cover light and keep moist. Our packets each contain enough to produce 1,000 plants; 2 oz., of seed sufficient for one acre. Those marked with a star are the varieties we specially recommend. Order by number. We can furnish celery plants in season—see page 73.



117. **★GOLDEN SELF-BLANCHING.** The leading early variety. Pkt., 10c; 2 pkts., 15c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.50.



115. **WHITE PLUME.** Olds' select. The earliest celery known. A great favorite. Its stalks are naturally white, so that the work of blanching is accomplished by simply drawing them together. An excellent sort for fall and early winter use. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c.

121. **★WINTER QUEEN.** A most desirable winter variety. It will keep late into spring; is beautiful in appearance, of close habit and compact growth; ribs perfectly solid and crisp. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 25c.

123½. **COLUMBIA.** An early variety of fine shape and quality. The plant is of medium height and very stocky. The stalks are thick and almost round. The color is a rich yellow. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 60c.



CELERY. Full List.

One pound of any variety at 3½ times the price of ¼ lb. ½ lbs. at lb. rates.

| | | | | | |
|-------|--|--------|--------|--------|--------|
| 115. | WHITE PLUME. Olds' Select. The earliest celery known..... | \$0.05 | \$0.10 | \$0.15 | \$0.50 |
| 116. | PINK PLUME. A strong, healthy, compact grower; solid and crisp..... | .05 | .15 | .20 | .55 |
| 117. | ★GOLDEN SELF-BLANCHING. The leading early variety..... | .10 | .25 | .40 | 1.50 |
| 118. | GIANT PASCAL. Best for fall and winter use. Stalks are very large..... | .05 | .10 | .15 | .45 |
| 119. | OLDS' NEW ROSE. The best red celery; very solid..... | .05 | .10 | .15 | .50 |
| 120. | DWARF GOLDEN HEART. A standard variety, grown for market..... | .05 | .10 | .15 | .45 |
| 120½. | MAGNIFICENT. A late variety; noted for its keeping qualities..... | .05 | .10 | .15 | .50 |
| 121. | ★WINTER QUEEN. A most desirable variety for winter use..... | .05 | .10 | .15 | .25 |
| 122. | ★SNOW WHITE. A free blancher and not subject to rust. It is of good size and is without a rival in purity of color..... | .05 | .10 | .15 | .35 |
| 123. | SILVER SELF-BLANCHING. A white self-blanching celery, combining the grand qualities of Golden Self-Blanching and White Plume..... | .05 | .10 | .15 | .35 |
| 123½. | COLUMBIA. Described and illustrated above..... | .05 | .15 | .20 | .60 |
| 124. | CELERY FOR SEASONING. Good, clean seed..... | | .05 | .08 | .20 |

By parcel post.

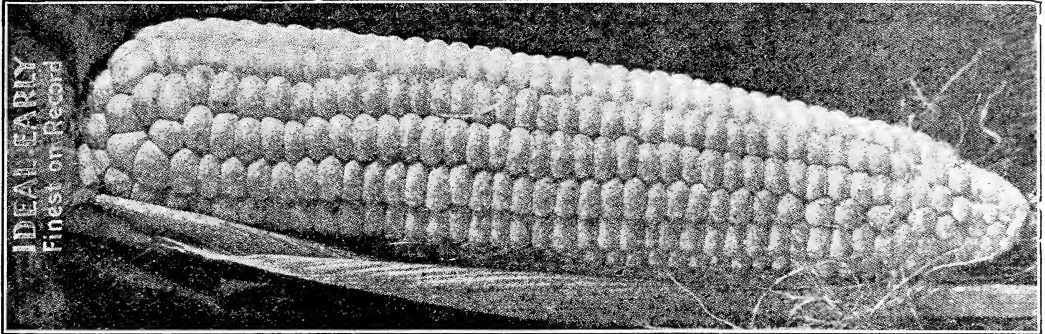
| pkt. | ½ oz. | oz. | ¼ lb |
|--------|--------|--------|--------|
| \$0.05 | \$0.10 | \$0.15 | \$0.50 |
| .05 | .15 | .20 | .55 |
| .10 | .25 | .40 | 1.50 |
| .05 | .10 | .15 | .45 |
| .05 | .10 | .15 | .50 |
| .05 | .10 | .15 | .45 |
| .05 | .10 | .15 | .50 |
| .05 | .10 | .15 | .25 |
| .05 | .10 | .15 | .35 |
| .05 | .10 | .15 | .35 |
| .05 | .15 | .20 | .60 |
| | .05 | .08 | .20 |

CELERIC. 125. **NEW GIANT PRAGUE.** The largest and best sort grown. Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.75

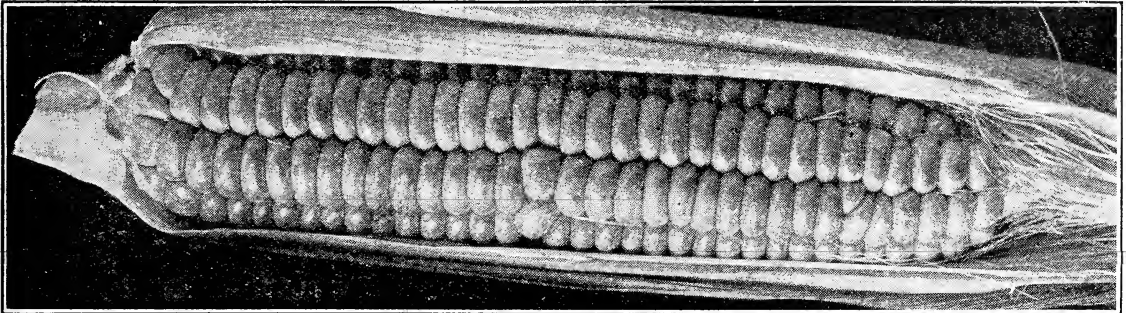
SWEET CORN

Our Sweet or Sugar Corn is properly cured and first class in every respect. Plant at intervals of two weeks until July. Our packets each contain 1½ ounces, sufficient to plant 20 to 25 hills. One peck will plant an acre in hills. Vitality of good seed, 95%. Order by number.

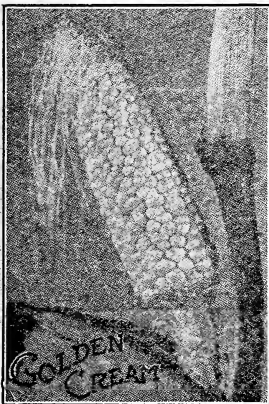
Sweet corn is sold by measure. For prices by express or freight—see page 47.



Olds' Ideal Early. Pkt., 10c; 3 pkts., 15c; pt., 20c; qt., 30c.



Golden Bantam. Pkt., 10c; 3 pkts., 15c; pt., 20c; qt., 30c.



141½. **GOLDEN CREAM.** A distinct extra early variety. A cross between Golden Bantam and Country Gentleman. The ear is similar in appearance to Country Gentleman—see illustration, but the color is a rich cream, cooking to a light golden yellow. The flavor is rich, nut-like and delicious. The stalks make a rapid growth, producing from 2 to 4 ears each. This new variety possesses genuine merit and we recommend that all lovers of good corn give it a trial. Pkt., 5c; 3 pkts., (½ pt.), 10c; pt., 20c; qt., 30c.

144. **★WHITE MEXICAN.** The best early market variety. The White Mexican possesses all the good qualities of the old Black Mexican. Pkt., 5c; pt., 15c; qt., 25c.

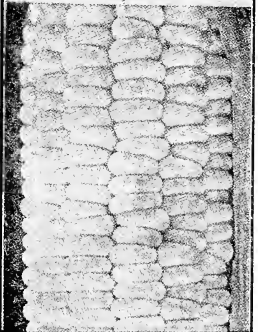


137. **OLDS' IDEAL EARLY.** A true Sweet corn. We offered this corn first in 1907 by sample packet only; since then we have been carefully selecting our stock seed and all the time improving it, until now we think we have the finest variety of sweet corn known to the seed trade today. It withstands drought remarkably well and adapts itself to any kind of soil. The stalks average six feet in height, producing two and often three good ears to a stalk. The ears are almost as large as those of Stowell's Evergreen, of excellent flavor, which combined with its earliness makes it a most desirable corn. Pkt., 10c; 3 pkts., (½ pt.), 15c; pt., 20c; qt., 30c.

142. **GOLDEN BANTAM** (Burpee's). Claimed to be the earliest sweet corn, but with us, planted at the same time as Peep O'Day, Cory and other early varieties, it matured 10 days after Peep O'Day. The Bantam originated in Massachusetts; is a deep yellow in color and very sweet. Pkt., 10c; 3 pkts., (½ pt.), 15c; pt., 20c; qt., 30c.

CULTURAL DIRECTIONS FREE. For several years we printed cultural directions on the backs of packet and ounce bags. We now have them printed in the form of a booklet—a copy of which is sent with every order for Garden or Flower seeds.

PEEP O'DAY
Earliest on record.

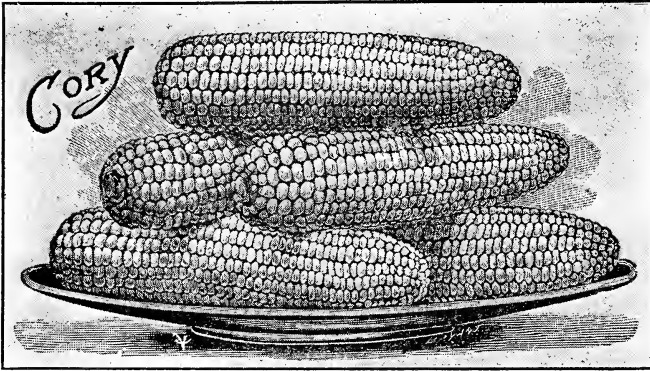


135. **PEEP O'DAY.** A Good Extra Early. Described as the "earliest on earth." Originated in Minnesota; ears 5 inches long, perfectly formed, and well filled. The corn is very tender and sweet. Pkt., 5c; 3 pkts., (½ pt.), 10c; pt., 20c; qt., 30c.

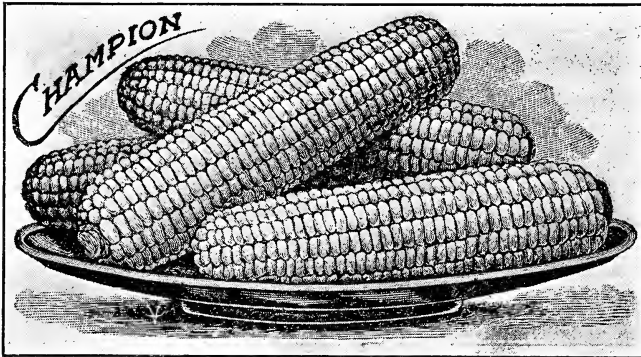
142½. **BANTAM EVERGREEN.** One of the sweetest of Sweet Corns. A cross between Golden Bantam and Stowell's Evergreen; combines the sweetness of the Bantam and size of the Evergreen. It holds its quality longer after being picked than any other variety we know of—on account of its size, earliness and sweetness it is unsurpassed. Pkt., 10c; 3 pkts., (½ pt.), 15c; pt., 20c; qt., 35c.

THE BEST SWEET CORN FOR SUCCESSION.

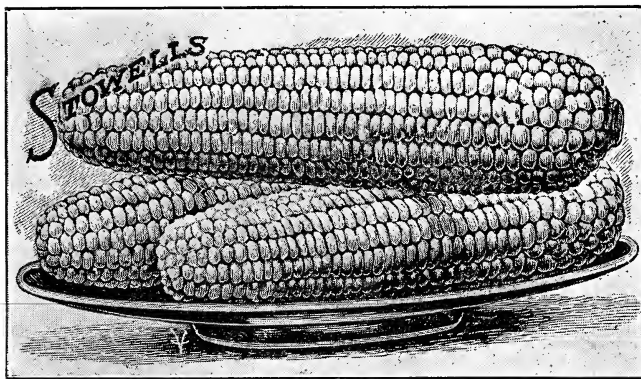
For a succession of sweet corn throughout the entire season plant at the same time: **MAMMOTH WHITE CORY** (136), **EARLY CHAMPION** (139) and **STOWELL'S EVERGREEN** (147).
One pkt., each 10c; ½ pt., each, 20c; one pt. each, 45c; one qt. each, 75c. Not postpaid: one qt. each, 50c.



136. **MAMMOTH WHITE CORY.** One of the earliest varieties. Pkt., 5c; 3 pkts., (½ qt.), 10c; pt., 20c; qt., 30c.



139. **EARLY CHAMPION.** The largest eared early sweet corn. Pkt., 5c; 3 pkts., (½ pt.), 10c; pt., 15c; qt., 25c.

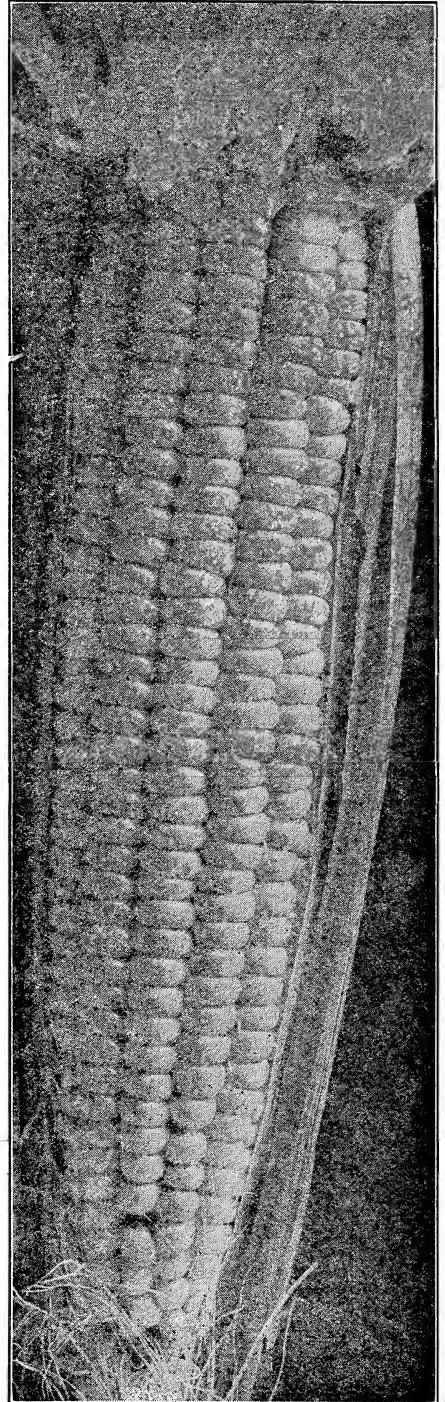


147. **STOWELL'S EVERGREEN.** The best late sweet corn for all purposes. Pkt., 5c; 3 pkts., (½ pt.), 10c; pt., 20c; qt., 30c.

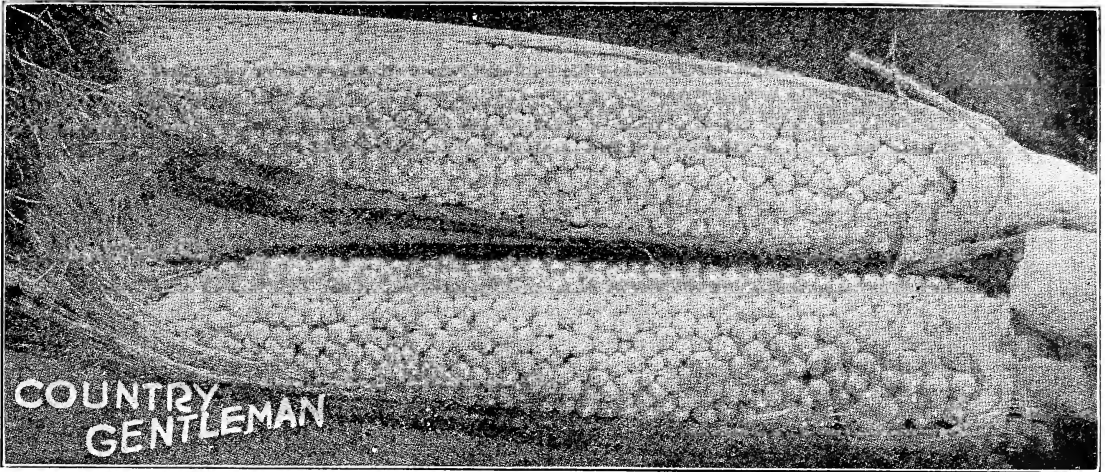
145. **★OLDS' EARLY EVERGREEN.** Like Stowell's Evergreen, only ten days earlier. Large handsome ears, about 8 inches long (see illustration) and identical in flavor with the famous Stowell's Evergreen. This variety is indispensable to the market gardener and equally desirable for the home garden. Pkt., 5c; 3 pkts., (½ pt.), 10c; pt., 20c; qt., 30c.

Sweet Corn varies in weight from 40 to 56 lbs. to the measured bushel (according to variety), and is therefore sold by measure. Our pints and quarts are fractional parts of a Wisconsin standard measured bushel.

"BY EXPRESS OR FREIGHT" means f. o. b. Madison—the purchaser paying cost of transportation.



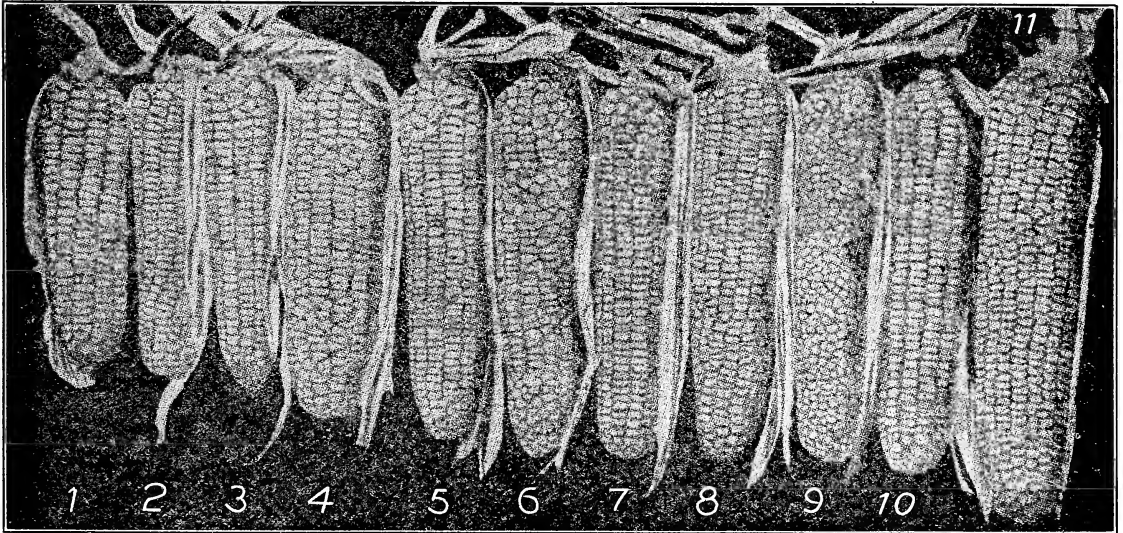
Olds' Early Evergreen, Pkt., 5c.



139½. **COUNTRY GENTLEMAN.** We consider this the sweetest sweet corn grown. It is also one of the most productive. The stalks grow from 6 to 7 feet high and produce from 3 to 5 ears each. The ears are from 7 to 8 inches long. Pkt., 10c; 3 pkts., (½ pt.), 15c; pt., 20c; qt., 30c.

149. **LATE MAMMOTH.** The largest-eared variety. It is of excellent quality, sweet, tender and delicious. Pkt., 10c; 3 pkts., (½ pt.), 15c; pt., 20c; qt., 30c, postpaid.

OUR AIM is to furnish such good seeds that we shall be well advertised in your neighborhood.



SWEET CORN. Full List.

Pints, half-pecks and half-bushels at qt., pk. and bu. rates.

| | By parcel post. | | | By exp. or frt., not prepaid. | | |
|---|-----------------|--------|--------|-------------------------------|--------|--------|
| | pkt. | pt. | qt. | qt. | pk. | bu. |
| 135. PEEP O' DAY. Earliest of all. Fig. 2..... | \$.05 | \$0.20 | \$0.30 | \$0.20 | \$1.00 | \$3.85 |
| 136. MAMMOTH WHITE CORY. One of the earliest varieties Fig. 4..... | .05 | .20 | .30 | .20 | 1.00 | 3.65 |
| 137. ★OLDS' IDEAL EARLY. The best early sweet corn. Fig. 5, also page 45..... | .10 | .20 | .30 | .20 | 1.10 | 3.95 |
| 138. EARLY MINNESOTA. A standard early variety. Fig. 7..... | .05 | .15 | .25 | .15 | .85 | 3.25 |
| 139. ★EARLY CHAMPION. The largest-eared early sweet corn. Fig. 10..... | .05 | .15 | .25 | .15 | .85 | 3.30 |
| 139½. COUNTRY GENTLEMAN. The sweetest corn grown. Fig. 9..... | .05 | .20 | .30 | .20 | 1.10 | 4.00 |
| 140. KENDEL'S EARLY GIANT. Large handsome ears..... | .05 | .15 | .25 | .15 | .85 | 3.20 |
| 140½. BLACK MEXICAN. Medium early; sweet and tender..... | .05 | .15 | .25 | .15 | .85 | 3.25 |
| 141. BEMO. Claimed to be the best early sweet corn. Fig. 3..... | .05 | .20 | .30 | .20 | .90 | 3.60 |
| 141½. GOLDEN CREAM. A distinct variety. See page 45..... | .05 | .20 | .30 | .20 | 1.00 | 3.80 |
| 142. GOLDEN BANTAM. Burpee's. Fig. 1..... | .05 | .20 | .30 | .20 | 1.15 | 4.15 |
| 142½. BANTAM EVERGREEN. One of the sweetest of sweet corns. Page 45..... | .10 | .20 | .35 | .25 | 1.45 | 5.75 |
| 143. CROSBY'S EARLY. A favorite with canners..... | .05 | .15 | .25 | .15 | .85 | 3.35 |
| 143½. HICKEY IMPROVED. A popular canning variety. Fig. 6..... | .05 | .15 | .25 | .15 | .85 | 3.35 |
| 144. ★WHITE MEXICAN. The best early market variety..... | .05 | .15 | .25 | .15 | .85 | 3.35 |
| 145. ★OLDS' EARLY EVERGREEN. Fig. 8, and page 46..... | .05 | .20 | .30 | .20 | 1.00 | 3.75 |
| 146. WHITE EVERGREEN. A new variety. Pure white..... | .05 | .20 | .30 | .20 | .90 | 3.50 |
| 147. STOWELL'S EVERGREEN. The best late sweet corn..... | .05 | .20 | .30 | .20 | .90 | 3.45 |
| 148. ZIG-ZAG EVERGREEN. Large kernels, very sweet..... | .05 | .20 | .30 | .20 | 1.10 | 4.00 |
| 149. LATE MAMMOTH. The largest-eared variety. Fig. 11..... | .05 | .20 | .30 | .20 | 1.10 | 3.95 |

POP CORN AND PEANUTS

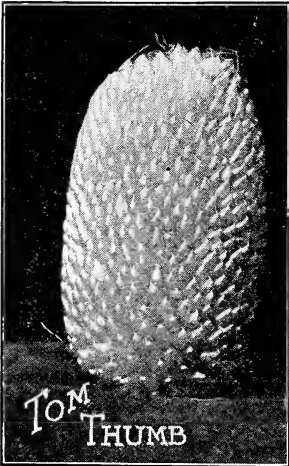
Any boy or girl sending us an order amounting to 25 cents or more, can have a packet of Red Beauty Pop Corn FREE.

Any boy or girl sending us an order amounting to 50 cents or more can have a packet of Mammoth Peanuts and a packet of Pop Corn FREE. Be sure and ask for them when you order.

POP CORN.



150. OLDS' 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. Pkt., 5c; 3 pkts., (1/4 lb.), 10c; lb., 20c; 2 lbs., 35c. By express or freight, not postpaid: Lb., 15c; 2 lbs., 25c; 5 lbs. or more, 10c per lb.

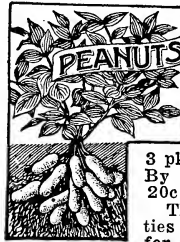


1 5 4 1/2. **★ TOM THUMB.** Dwarf, or Baby Rice. The Tom Thumb is a dwarf growing, White Rice Pop Corn. It is a heavy yielder and very attractive—see illustration opposite. Is ready for popping, soon after it is husked, and does not have to dry until the second year, like other varieties. It is almost hullless and when popped there is absolutely no hard center. The stalks grow about five feet high and bear 2 or 3 perfect ears each. Ears are very uniform in size and nearly white in color. The Tom Thumb is a new variety and well worthy of a trial. Price for 1916; Pkt., 10c; 3 pkts., (1/4 lb.), 15c; lb., 25c; 2 lbs., 45c. Not postpaid: Lb., 20c; 2 lbs., 35c; 5 lbs. or more, 15c per lb.

OTHER VARIETIES.

- Pkt., 5c; 3 pkts. (1/4 lb.), 10c; lb., 20c; 2 lbs., 30c.
 151. **QUEEN'S GOLDEN.** Largest and most productive.
 152. **RED BEAUTY.** A new red rice pop corn.
 153. **MAPLEDALE PROLIFIC.** A very prolific variety.
 154. **BLUE BEAUTY.** A new early pop corn.

PEANUTS.



315. ★MAMMOTH VIRGINIA. The largest, sweetest and heaviest yielding variety. (See illustration opposite.) 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. Large pkt., 5c; 3 pkts., (1/4 lb.), 10c; 1/2 lb., 15c; lb., 25c; By express or freight, not postpaid: Lb., 20c; 5 lbs. or more, 15c per lb.

Those marked with a star are the varieties we specially recommend. See page 45, for No. 137.



316. IMPROVED SPANISH.

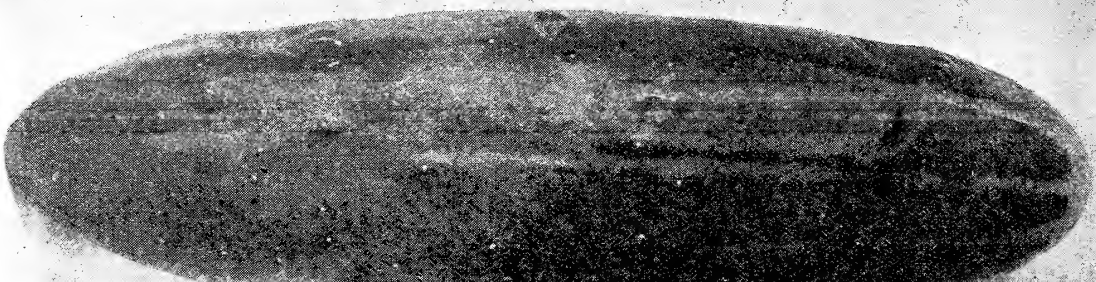
The Spanish Peanut has a feeding value, is a nitrogen gatherer and is an improver of land. It grows an upright bush and the peanuts are clustered thick around the roots. It is very productive, well adapted to the North; and is easily harvested. If the tops are cut and cured before frost, they make hay, almost equal in value to alfalfa. Our seed has been harvested, graded and washed by hand and is the best that can be procured. Large pkt., 5c; 3 pkts., (1/4 lb.), 10c; 1/2 lb., 15c; lb., 25c. Not postpaid: Lb., 20c; 5 lbs. or more, 15c per lb.

Spanish Peanuts.

Give the children a garden—see collections—page 74.

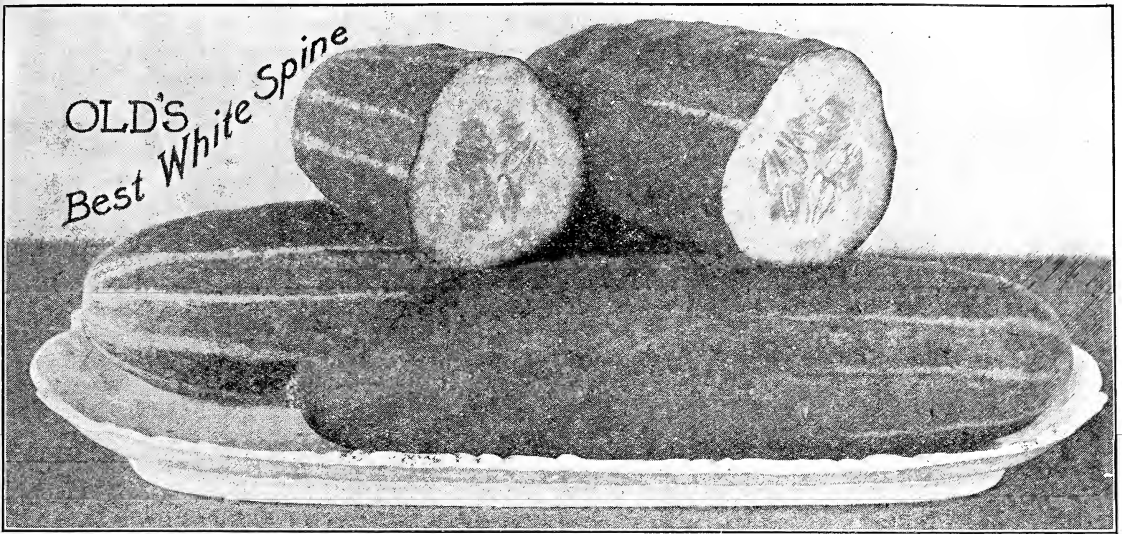
CUCUMBER


Our cucumber seed is grown from thoroughbred stocks carefully selected. Our packets each contain 1/4 oz. of seed; sufficient to plant from 15 to 20 hills; 2 lbs. will plant one acre in hills. Those marked with a star are the varieties we specially recommend. Vitality of good seed, 90%. Use Bug Death on cucumber and other vine crops. Page 91.

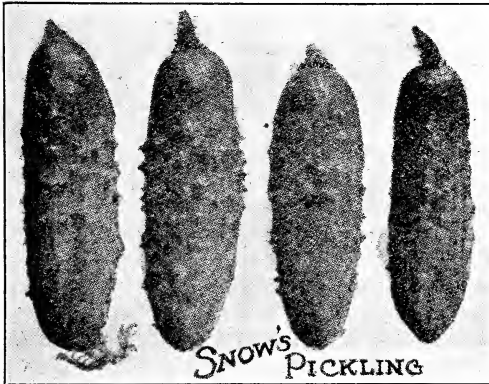


Early Fortune

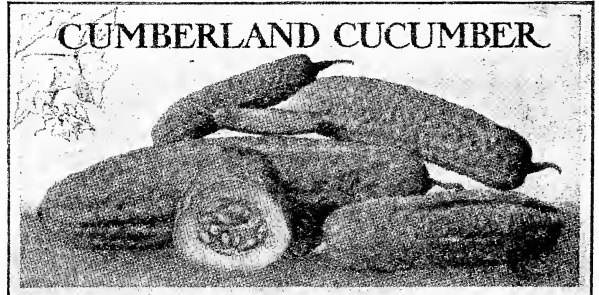
160 1/2. **★ EARLY FORTUNE.** One of the best cucumbers that has been introduced in years and destined to take the place of many of the old-time strains of White Spine. It has a very dark green skin, is thick flesh, tender and sweet. It is early, productive and of strong growth. Withstands blight and brings its fruit to full size and perfection. Pkt., 5c; oz., 10c; 1/4 lb., 25c; lb., 85c. Not postpaid: 2 lbs. or more 75c per lb.



 164. **OLDS' SELECT WHITE SPINE.** This is our best White Spine Cucumber. It is an extra select strain. Almost cylindrical in shape; slightly pointed at the ends. See illustration above. Very productive, fruits dark green in color and very uniform in shape. Most excellent for slicing. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.



157½. **SNOW'S PICKLING.** An early maturing variety. It is small, dark green and very popular with many growers. It resists blight and makes an ideal bottle pickle. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.



163. **★CUMBERLAND.** The best pickling cucumber known; very prolific, with few seeds, and fine for both slicing and pickling. The Cumberland is a rapid, strong grower, producing fruit very straight and symmetrical in form (see illustration). The flesh is firm, crisp and tender at all stages. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not postpaid: 2 lbs. or more, 55c per lb.

☛ See page 51 for full and complete list of cucumbers.



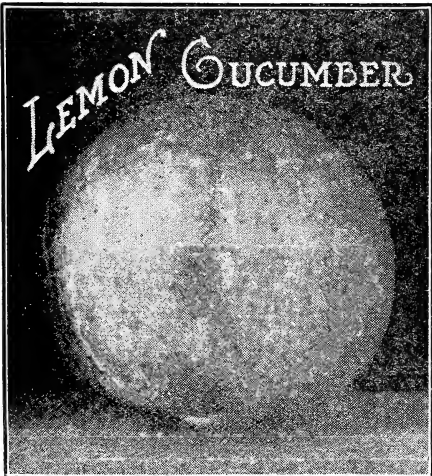
162½. **KLONDIKE.** A new variety, dark green in color and most excellent for slicing. The vines are vigorous and productive. The fruits when mature are about eight inches long, uniform in shape and blunt at the ends. The Klondike is an early variety, hardy and prolific, attractive in appearance and retaining the rich dark green color and crispness for a long time. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not postpaid: 2 lbs. or more, 55c per lb.



160. **EXTRA EARLY WHITE SPINE.** An extra early white spine; popular and a favorite with everyone. Unsurpassed for table use; also used for pickling; very productive. Pkt., 5c; oz., 10; ¼ lb., 20c; lb., 60c. Not postpaid: 2 lbs. or more 50c per lb.



169. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



172½. **LEMON CUCUMBER.** The Garden Lemon. The Lemon Cucumber resembles a lemon in shape, color and size—see illustration above; grows on a vine like a cucumber. Pkt., 5c; oz., 10; ¼ lb., 25c; lb., 95c.

162. **COOL AND CRISP.** An early variety; very prolific. It has a dark green skin and is covered with knobs upon which the spines set; this gives it a fine appearance for pickling. It is also a fine table variety; tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not postpaid: 2 lbs. or more 60c per lb.

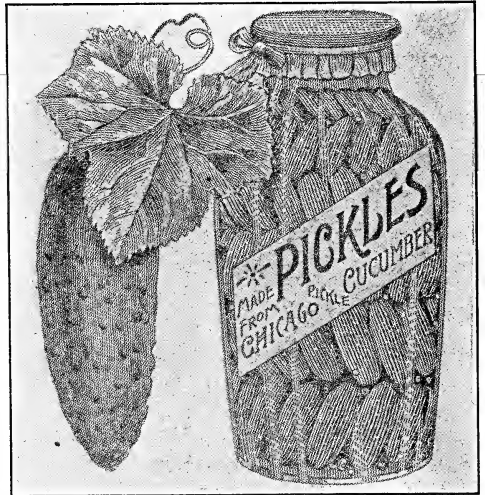
168. **EARLY CYCLONE.** The earliest cucumber in cultivation. It is short, (illustrated below), thick and deep green in color. Valuable for pickling. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not postpaid: 2 lbs. or more, 55c per lb.

158. **OLDS' IMPROVED CHICAGO PICKLING.** Used almost exclusively by the factories about Chicago. It is of medium length, pointed at both ends; color deep green; begins to set its fruit when the vines are quite young. Also valuable for slicing, fine flavor; never overgrown and seedy. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not postpaid: 2 lbs. or more, 50c per lb.

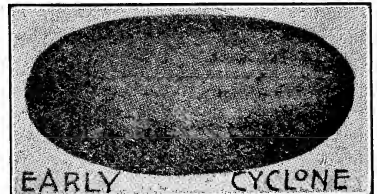
165. **OLDS' IMPROVED LONG GREEN.** One of the best for pickles and salad. The young fruit makes excellent pickles, and when ripe is the best for sweet pickles. Vines vigorous and productive. Fruits long, firm and crisp. This variety is a very popular one, and the seed we offer is an improved strain. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c. Not postpaid: 2 lbs. or more, 60c per lb.

Be sure and take advantage of our **CASH DISCOUNTS.** See page 32.

OLDS' CATALOG TELLS THE TRUTH.



171. **WEST INDIA GHERKIN.** A very prolific variety; used exclusively for pickling. The fruits are two to three inches in length, thick and rounded in form. Vines rather slender, with small foliage, but of strong growth. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

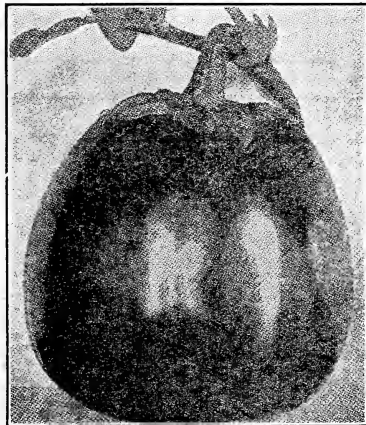


CUCUMBER. Full List.

| Half-pounds at pound rates. Market gardeners' list for prices on larger quantities. | | By parcel post. | | | |
|---|---|-----------------|--------|--------|--------|
| | | pkt. | oz. | ¼ lb. | lb. |
| 155. | EARLY FRAME. An old and most popular variety; very productive..... | \$0.05 | \$0.10 | \$0.20 | \$0.55 |
| 156. | EARLY GREEN CLUSTER. Fine for small pickles..... | .05 | .10 | .20 | .60 |
| 157. | FORDHOOK PICKLING. One of the best and very prolific..... | .05 | .10 | .25 | .70 |
| 157½. | SNOW'S PICKLING. See page 49 for description and illustration..... | .05 | .10 | .20 | .65 |
| 158. | OLDS' IMPROVED CHICAGO PICKLING. Page 49..... | .05 | .10 | .20 | .60 |
| 159. | PERFECTED JERSEY PICKLE. Excellent for pickles..... | .05 | .10 | .20 | .65 |
| 160. | EXTRA EARLY WHITE SPINE. Useful for pickling, also table use..... | .05 | .10 | .20 | .60 |
| 160½: | EARLY FORTUNE: One of the best cucumbers of recent introduction. Page 48..... | .05 | .10 | .25 | .85 |
| 161. | ARLINGTON WHITE SPINE. A fine strain of White Spine..... | .05 | .10 | .20 | .60 |
| 162. | COOL AND CRISP. Extra early, excellent for pickling or slicing..... | .05 | .10 | .25 | .70 |
| 162½. | KLONDIKE. The best dark green variety for slicing. Page 49..... | .05 | .10 | .20 | .65 |
| 163. | ★CUMBERLAND. The best pickling cucumber known..... | .05 | .10 | .20 | .65 |
| 164. | ★OLDS' SELECT WHITE SPINE. Our best White Spine..... | .05 | .10 | .20 | .65 |
| 165. | ★OLDS' IMPROVED LONG GREEN. One of the best for pickles..... | .05 | .10 | .25 | .70 |
| 166. | THORBURN'S EVERBEARING. A continuous bearer..... | .05 | .10 | .25 | .75 |
| 167. | LIVINGSTON'S EMERALD. Large, smooth, and deep green..... | .05 | .10 | .25 | .70 |
| 168. | ★EARLY CYCLONE. King of the Earliest..... | .05 | .10 | .20 | .65 |
| 169. | ★DAVIS PERFECT. Unequaled for color, shape and productiveness..... | .05 | .10 | .20 | .60 |
| 170. | JAPANESE CLIMBING. Can be trained upon a trellis or poles..... | .05 | .10 | .25 | .75 |
| 171. | WEST INDIA GHERKIN or BURR. Small prickly fruits..... | .05 | .10 | .25 | .85 |
| 172. | GIANT PERA. Large, long, smooth; flesh clear, crisp and tender..... | .05 | .10 | .25 | .75 |
| 172½. | LEMON. The Garden Lemon. Crisp and tender. Page 50..... | .05 | .10 | .25 | .95 |
| 173. | PARISIAN PICKLING. A distinct variety..... | .05 | .10 | .30 | 1.00 |
| 174. | OLDS' MIXED. Cucumbers the entire season..... | .05 | .10 | .20 | .60 |

EGG PLANT

Egg plants are easily cultivated, but should not be transplanted until the weather is assured. We can furnish plants in season—see page 73. Our packets each contain seed sufficient to produce from 100 to 150 plants. ¼ lb. will furnish plants enough to set one acre.



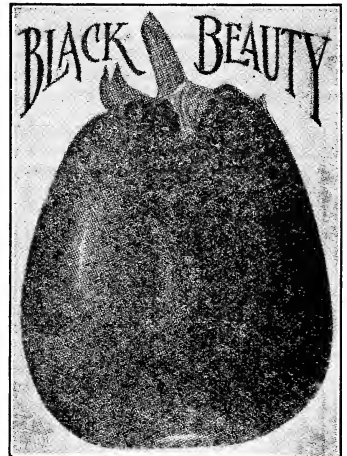
High Bush Egg Plant. Pkt., 5c.

180. **NEW YORK IMPROVED.** Very large, smooth and spineless. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 70c.

181. **★BLACK BEAUTY.** The best early market variety. Also the best for home use. It is fully ten days earlier than the New York Improved, very attractive in appearance and entirely spineless. The fruits set freely and develop quickly, so that the entire crop can be gathered before frost. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

182. **WHITE PEARL.** Fruit is large and pure white. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c.

183. **FLORIDA HIGH BUSH.** A new variety of medium size; see illustration. It resists drought and the fruits are held well off the ground on strong upright plants. Is very productive, a good shipper and not as liable to rot as the low bush varieties. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 55c.



ENDIVE.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

- 185. **GREEN CURLED.** Dark green leaves; blanches white.
- 186. **WHITE CURLED.** Leaves finely cut and almost white.
- 187. **BROAD-LEAVED BATAVIAN.** Leaves broad and thick.

USEFUL GOURDS.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

- 190. **JAPANESE NEST-EGG.** These resemble hens' eggs in color, form and size; they make the very best nest eggs.
- 191. **SUGAR TROUGH.** Useful for many household purposes.
- 192. **THE DIPPER.** Long fruits, straight or slightly crooked.
- 193. **HERCULES CLUB.** Ornamental as well as useful.
- 194. **ORANGE.** The size and shape of an orange.
- 195. **PEAR-SHAPED.** Striped yellow and green.
- 196. **APPLE-SHAPED.** Beautifully striped.
- 199. **MIXED.** All the above and other varieties mixed.

KALE OR BORECOLE.

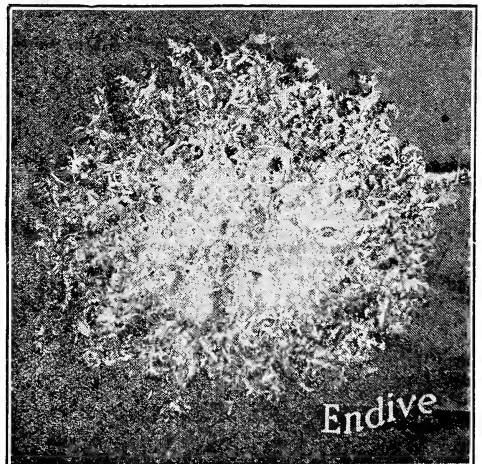
Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

- 200. **DWARF GERMAN.** Very hardy, with dark green leaves; much improved by frost.
- 201. **DWARF CURLED SCOTCH.** Dwarf, beautifully curled, bright green and very hardy.

KOHL RABI. TURNIP CABBAGE.

Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

- 205. **EARLY WHITE VIENNA.** Probably the best early variety.
 - 206. **PURPLE VIENNA.** A popular variety for table use.
- For the best variety of LEEK—see page 57.



White Curled Endive. Pkt., 5c.

LETTUCE

Our lettuce seed is grown by the most careful seed growers in California. Our packets each contain $\frac{1}{4}$ oz. of seed, sufficient for from 25 to 30 feet of drill; 3 lbs. will seed one acre. Vitality of good seed 95%. Order by number.



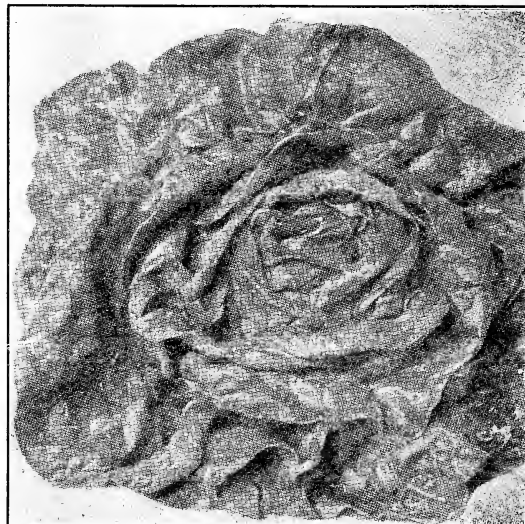
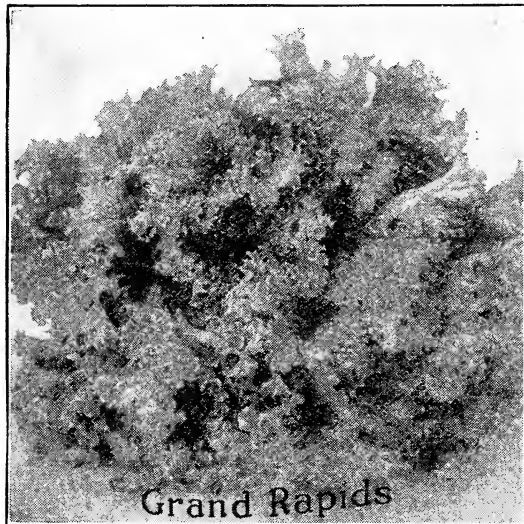
220. **★EARLY PRIZE HEAD.** A splendid lettuce for home use—see illustration above. It forms a large, tender, crisp, loose-leaf head of bright crimped leaves tinged with brownish red; remains good throughout the entire season. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.



226. **OLDS' GOLDEN QUEEN.** One of the best first early varieties. It is a head lettuce, but also makes a good forcing sort, producing medium-sized, golden-yellow heads, solid, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

228. **ALL THE YEAR ROUND.** One of the best varieties for market. It can also be used for forcing—see illustration above. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

We believe in halftone illustrations. If you grow anything good from our seeds, send us a photograph of it.



215. **★OLDS' EARLIEST FORCING.** (Grand Rapids.) The best variety for forcing. It does not form heads, but makes a rapid, upright growth of loose leaves—see illustration above. Very crisp, tender and delicious. Useful for outdoor planting. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

223. **★UNRIVALED.** This new lettuce comes nearer combining all the qualities required by a market gardener than any other sort we know of. It is early, large (see illustration), attractive in color, and resists the summer heat. It can be sown almost the whole year round, and is crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

ORDERS—we like to get them—the more orders the better we like it. Do not hesitate even if the order is small, we give just as much attention to a 10c order as we do to an order amounting to \$10.00 or more.

THIS CATALOG is mailed without request to old customers. Notify us of any change of address.

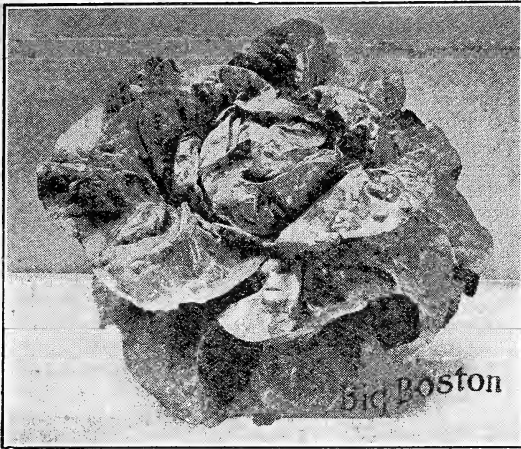
May King. Pkt., 5c; oz., 10c.

227. **★MAY KING.** The best early-heading variety. The inner leaves are tightly folded—see illustration above, of good substance and a rich yellow color. It is hardy, early and a quick grower. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c.

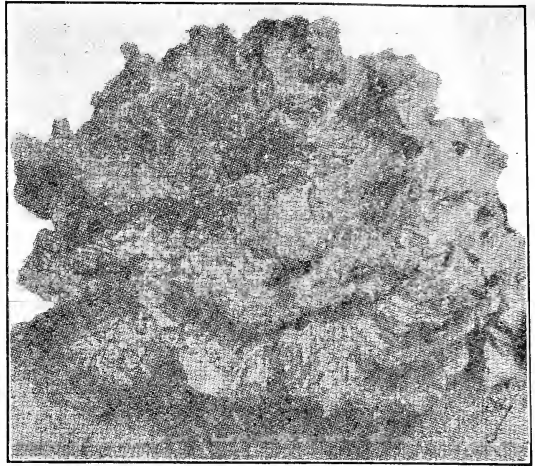
231. **PARIS WHITE COS.** The best of the Cos or celery varieties. The leaves are light-green, well folded and make quite a solid head—see illustration opposite page. One of the finest varieties for summer use; the leaves should be tied up for a few days to facilitate blanching. There is an increasing demand every year for this type of lettuce. White Cos is crisp and tender, and highly prized by those who are familiar with its quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

EVERY MARKET GARDENER should have our market gardeners' net price list before ordering.

If your order for garden seeds, in larger quantities than ounces, amounts to \$5.00 or more, you are entitled to it.



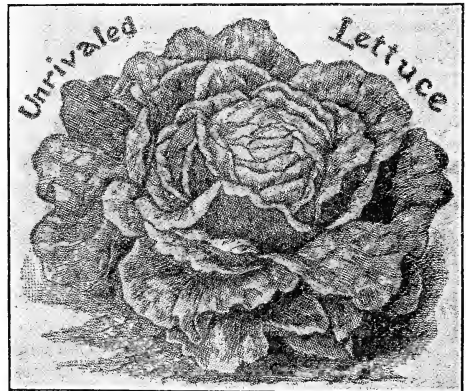
Big Boston. Pkt., 5c; oz., 10c; ¼ lb., 25c.



Black-Seeded Simpson. Pkt., 5c.



Paris White Cos. Pkt., 5c; oz., 10c; ¼ lb., 25c.



Unrivalled. Pkt., 5c; oz., 10c; ¼ lb., 20c.

219. **BLACK-SEEDED SIMPSON.** The most popular loose leaf variety; crisp and tender. It grows a fine green leaf and the inner leaves form a loose head—see illustration above; very tender and crisp. The most desirable all-round lettuce. Pkt., 5c; oz., 10c; ¼ lb., 20c.

WE RECEIVE, every year, a large number of testimonial letters. These letters are of recent date and unsolicited. We like to get them and would like to print all of them in this catalogue, but cannot do so for lack of room.

E. D. Kidder, Marshall, Minn., writes: "I planted the melon seed I got from you last year on ½ acre of ground and sold from the one-half acre \$195.00 worth of melons, besides supplying the family and having quite a few cooned. Your seeds are O. K."

LETTUCE. Full List.

One pound of any variety at 3½ times the price of ¼ lb. Half-pounds at pound rates.

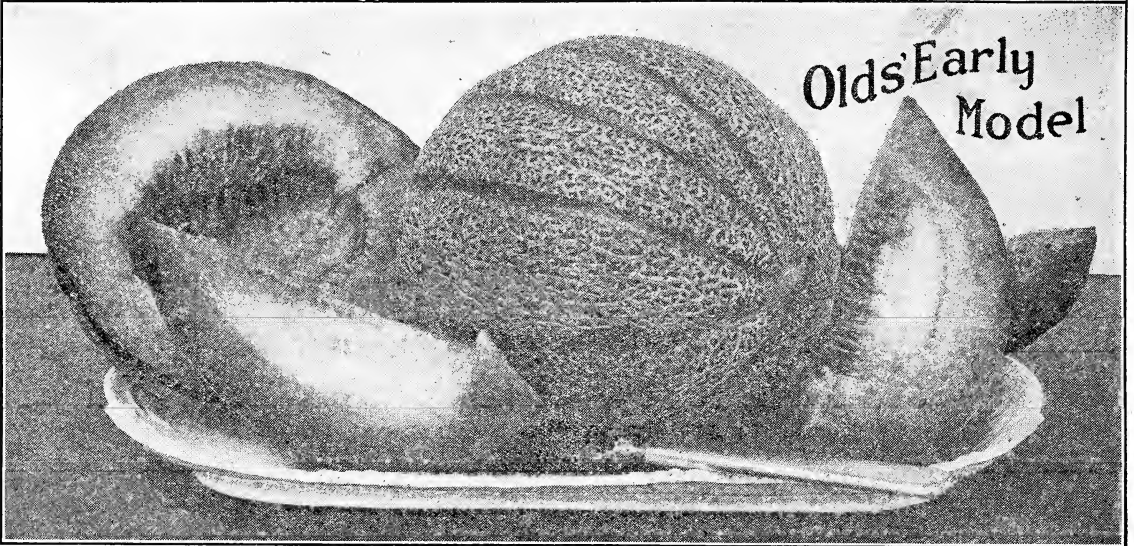
| | Parcel post. | | |
|---|--------------|--------|--------|
| | pkt. | oz. | ¼ lb. |
| 215. ★OLDS' EARLIEST FORCING (Grand Rapids). The best forcing variety. | \$0.05 | \$0.10 | \$0.20 |
| 216. ICEBERG. Solid heads, with leaves always crisp and tender. | .05 | .10 | .25 |
| 217. IMPROVED HANSON. Heads solid, crisp and tender. | .05 | .10 | .25 |
| 218. IMMENSITY. A new variety; large and heat-resisting. | .05 | .10 | .25 |
| 219. BLACK-SEEDED SIMPSON. A popular variety; crisp and tender. | .05 | .10 | .20 |
| 220. ★EARLY PRIZE HEAD. Splendid for family use. | .05 | .10 | .20 |
| 221. EARLY CURLED SIMPSON. Fine for cutting, and for home use. | .05 | .10 | .20 |
| 222. BIG BOSTON. The best large-headed variety for forcing. | .05 | .10 | .25 |
| 223. ★UNRIVALED. It is early, attractive and resists heat. | .05 | .10 | .20 |
| 224. WONDERFUL. Large heads of fine quality; crisp, rich and tender. | .05 | .10 | .25 |
| 225. CALIFORNIA CREAM BUTTER. Extra fine. | .05 | .10 | .20 |
| 226. OLDS' GOLDEN QUEEN. One of the best first early varieties. | .05 | .10 | .25 |
| 227. ★MAY KING. The best early-heading variety. | .05 | .10 | .20 |
| 228. ALL THE YEAR ROUND. One of the best varieties for market. See cut Page 52. | .05 | .10 | .25 |
| 229. OAK LEAVED. Light green, in shape like an oak leaf. | .05 | .10 | .25 |
| 230. TILTON'S WHITE STAR. A distinct variety of Black-Seeded Simpson. | .05 | .10 | .25 |
| 231. PARIS WHITE COS. Produces long, pointed heads; compact leaves. | .05 | .10 | .25 |
| 234. OLDS' LETTUCE MIXTURE. Salad throughout the whole season with one sowing. Lb., 60c. | | .05 | 18 |

OLD LETTUCE SEED FOR BIRDS. Lb., 25c, postpaid. Not prepaid: 5 lbs. or more, 20c per lb.

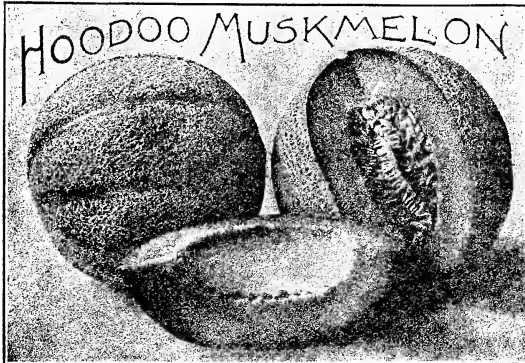
MUSKMELON

Our Muskmelon Seed is the best that can be grown. Each packet contains $\frac{1}{4}$ oz. of seed, enough to plant from 15 to 20 hills; 2 to 3 lbs. will plant one acre in hills. Those marked with a star are the varieties we specially recommend. Vitality of good seed 90%. Order by number.

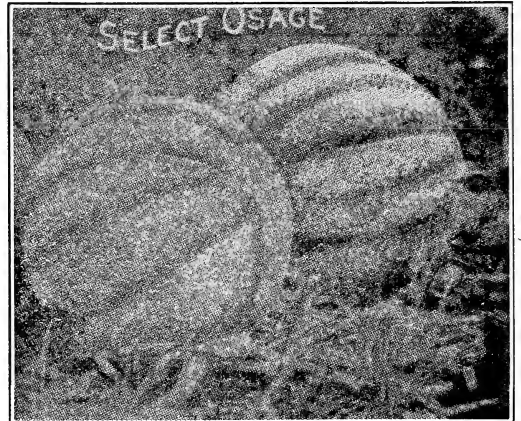
See our market gardeners' net price list for prices on larger quantities—free on request.



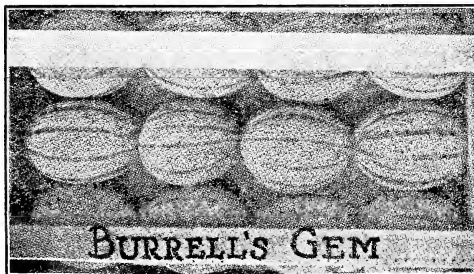
245. OLDS' EARLY MODEL. The perfect Muskmelon. The Model averages about two pounds in weight; is perfect in shape. See illustration from a photograph above. It is very productive and possesses all the good qualities of the Rocky Ford. The flesh is green, seed cavity small with few seeds. It bears transportation well and on account of its size and shape, will bring fancy prices in any market. The flesh is firm and flavor unexcelled. The vines grow fast and during dry weather do not lose their strength, but upon the coming of rain respond quickly. Pkt., 10c; 2 pkts. ($\frac{1}{2}$ oz.), 15c; oz., 20c; $\frac{1}{4}$ lb., 25c; lb., 85c. Not postpaid: 2 lbs. or more at 75c per lb.



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



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

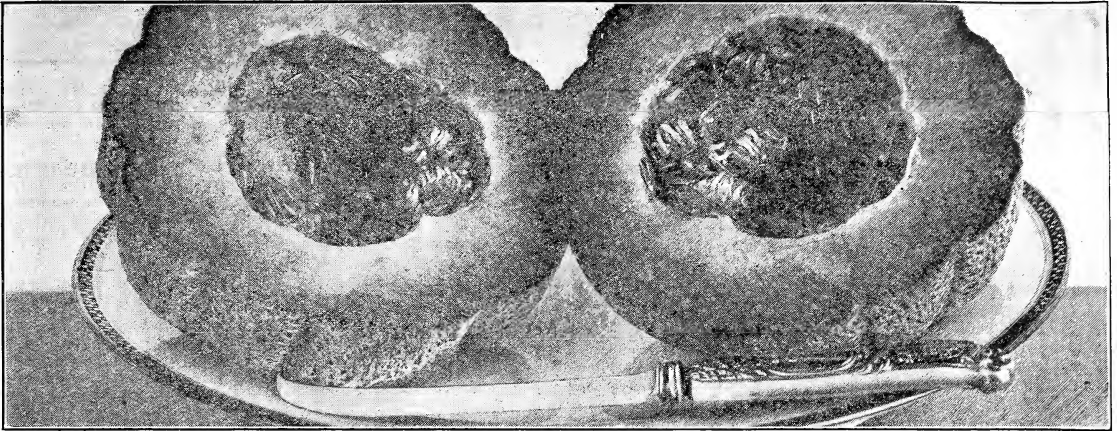


242. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c.

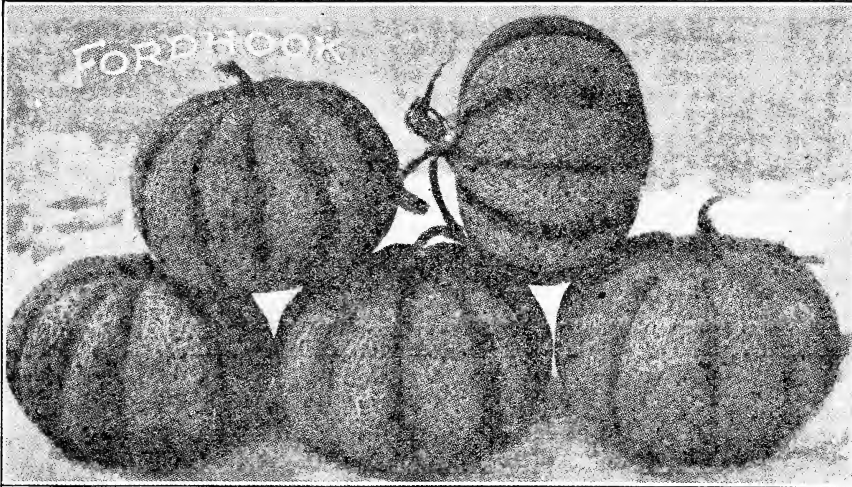
247½. GOLD LINED ROCKY FORD. One of the sweetest and most delicious melons grown. The flesh is thick, very tender and of a beautiful green color, with a gold margin next to the seed cavity. It is slightly oval in shape, no ribs, and is heavily netted over the entire melon. The Gold Lined is a new melon, recently introduced by one of the most reliable growers of Rocky Ford, Colo. Our seed was grown for us by the originator and we can recommend the seed of this melon to market gardeners as well as for use in the home garden. Pkt., 10c; 2 pkts., ($\frac{1}{2}$ oz.), 15c; oz., 20c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

252. WINTER MUSKMELON. Golden Beauty Casaba. The Eastern trade prefers it to any other—try it. Pkt., 5c; 3 pkts., 10c, or order anything from this catalogue amounting to \$1.00 or more and we will give free, on request, a packet for trial.

If you have anything new that is good write and send us a photo of it.



244. **★OLDS' ROCKY FORD or NETTED GEM.** The melon that has made Rocky Ford famous. Illustrated above. The Rocky Ford is probably in greater demand than any other one melon, and much seed of this variety is offered every year at a low price, by careless growers. Our seed is carefully grown from selected stock seed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c. Not postpaid: 2 lbs. or more, 50c per lb.



243½. **FORDHOOK.** A new melon, which equals the Emerald Gem in flavor. It is firm, nicely netted, with thick, solid salmon-colored flesh. Quite early, vigorous in growth and very prolific. The melons are even in size and good shippers. They make a very fine appearance and will command a good price in any market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 90c. Not postpaid: 2 lbs., or more, 65c per lb.

243. **★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. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

236. **EXTRA EARLY HACKENSACK.** Ten days earlier and also larger than the old Hackensack. Flesh light green and excellent in flavor; one of the best market varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. Not postpaid: 2 lbs., or more, 65c per lb.

238. **EMERALD GEM.** One of the sweetest melons in cultivation; smooth skin, deep salmon-colored flesh; early and prolific. On account of its fine quality this is one of the best melons for the home garden. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 95c.

MUSKMELON. Complete List.

For larger quantities, see our Market Gardeners' net price list. Half-pounds at pound rates.

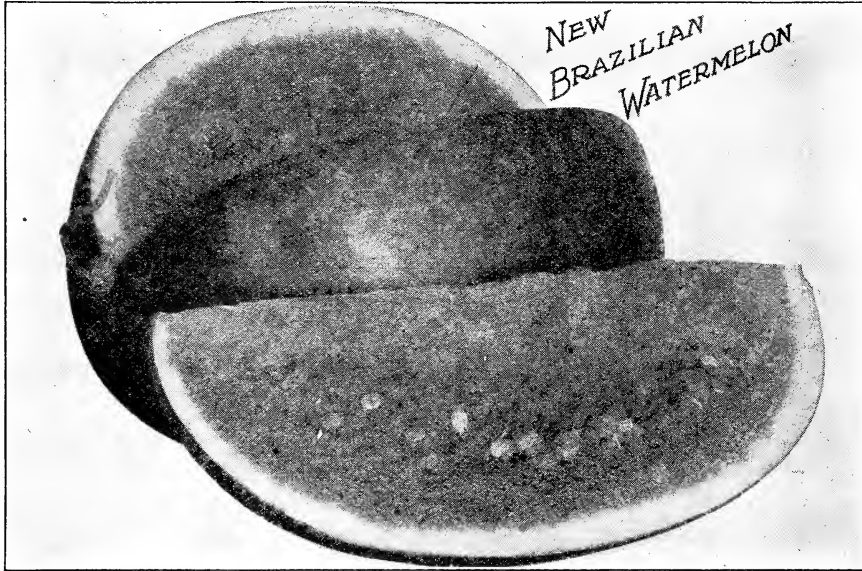
| | | | | | |
|-------|---|--------|--------|--------|--------|
| 235. | CHICAGO MARKET. Early, of uniform size; green-fleshed..... | \$0.05 | \$0.10 | \$0.25 | \$0.85 |
| 236. | EXTRA EARLY HACKENSACK. Earlier and larger than the old Hackensack..... | .05 | .10 | .25 | .75 |
| 237. | BURPEE'S NETTED GEM. Early; small, round and of fine flavor..... | .05 | .10 | .25 | .80 |
| 238. | EMERALD GEM. One of the sweetest melons in cultivation..... | .05 | .10 | .25 | .95 |
| 239. | ★OLDS' SELECT OSAGE. The most popular melon with our customers..... | .05 | .10 | .20 | .65 |
| 240. | MONTREAL NUTMEG. A large, late variety, of superior quality..... | .05 | .10 | .25 | .70 |
| 241. | CHAMPION MARKET. As early as Netted Gem; large and prolific..... | .05 | .10 | .25 | .80 |
| 242. | BURRELL'S GEM. The golden-fleshed Rocky Ford..... | .05 | .10 | .25 | .85 |
| 243. | ★PAUL ROSE or PETOSKEY. Salmon-colored flesh, very sweet and highly flavored..... | .05 | .10 | .25 | .75 |
| 243½. | FORDHOOK. A handsome, new melon; very prolific..... | .05 | .10 | .25 | .90 |
| 244. | ★OLDS' ROCKY FORD. The melon that has made Rocky Ford, Colo., famous..... | .05 | .10 | .20 | .60 |
| 245. | ★OLDS' EARLY MODEL. The perfect muskmelon; withstands drought. Page 54..... | .10 | .20 | .25 | .85 |
| 246. | MAMMOTH GIANT. The largest good muskmelon grown..... | .05 | .10 | .20 | .65 |
| 247. | GOLD LINED MUSKMELON. A good all-purpose melon..... | .05 | .10 | .25 | .85 |
| 247½. | HODOO MUSKMELON. Thick flesh, with a gold margin next to the seed cavity..... | .10 | .20 | .30 | 1.00 |
| 248. | GREEN FLESHED OSAGE. Very hardy and prolific..... | .05 | .10 | .25 | .80 |
| 248½. | BANANA. A delicious melon, shaped and flavored like a banana..... | .05 | .10 | .25 | .75 |
| 249. | OLDS' MIXED. A selection of varieties grown separately and the seed mixed together..... | .05 | .10 | .25 | .75 |
| 250. | MANGO MELON. Vegetable Orange or Vine Peach..... | .05 | .10 | .25 | .90 |
| 251. | NEW BUSH. A bush variety—can be planted in hills three feet apart..... | .10 | .20 | .50 | 1.75 |
| 252. | WINTER MUSKMELON. Golden Beauty Casaba. Give it a trial. See Page 54..... | .10 | | | |

By parcel post.

| pkt. | oz. | ¼ lb. | lb. |
|--------|--------|--------|--------|
| \$0.05 | \$0.10 | \$0.25 | \$0.85 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .80 |
| .05 | .10 | .25 | .95 |
| .05 | .10 | .20 | .65 |
| .05 | .10 | .25 | .70 |
| .05 | .10 | .25 | .80 |
| .05 | .10 | .25 | .85 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .90 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .80 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .25 | .90 |
| .10 | .20 | .50 | 1.75 |
| .10 | | | |

WATERMELON

Our Seed is saved from melons grown exclusively for seed, and by seed-growers of experience. Our packets each contain $\frac{1}{4}$ oz. of seed, sufficient to plant from 10 to 15 hills; 3 to 5 lbs. will plant one acre in hills. Those marked with a star are the varieties we specially recommend. Two pounds or more at 5 pound rates. For larger quantities, see our market gardeners' net price list—free on request.

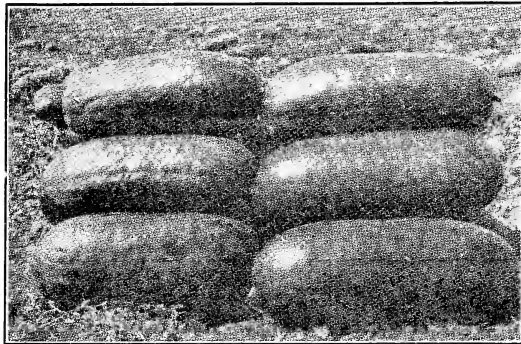


268½. BRAZILIAN. The prize melon, absolutely new—give it a trial. Dorothy Cornell, of Mayer, Minn., writes: "Last spring I received a packet of your new Brazilian Watermelon. I have never had any luck raising watermelons before, but this year had some very nice, sweet, juicy melons and any one buying some of your Brazilian Watermelon seed will be more than satisfied I am sure." Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

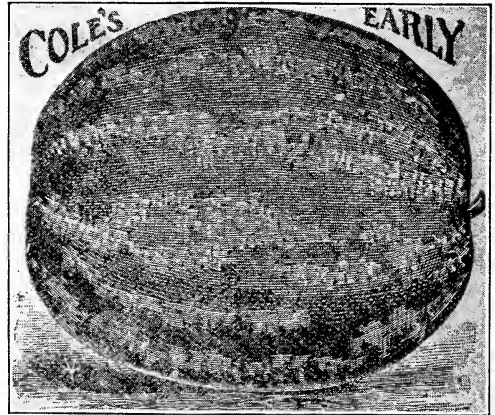
262. ★GOLE'S EARLY. A fine, extra early melon, of medium size, almost round in shape, mottled with various shades of green; very sweet, tender and delicious; adapted to our locality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c. Not postpaid: 5 lbs., \$2.45.

It will pay to try some of Olds' Wisconsin Standards—see page 33.

265. OLDS' 1908 MELON. (Chilian). This melon is now acclimated and is the melon for profit to the grower and to the dealer, as well as being most delicious to the consumer. Martin Eisle, of Gramont, Ill., says: "I got about 50 melons from the packet of seed you sent me and some of them measured 12 inches through. They are as fine a melon as I ever ate; very sweet and have a fine flavor." It is very attractive, quite large, nearly round with a dark green rind; the flesh is light red, solid, sweet and melting. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.



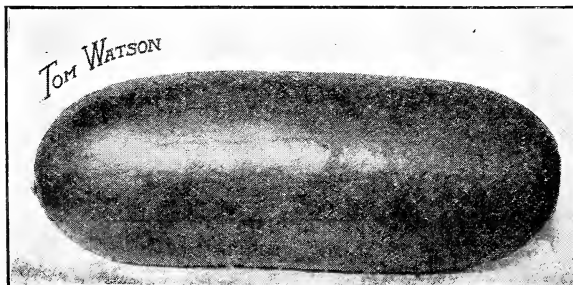
Kleckley Sweets. Pkt., 5c; oz., 10c.



267. ★ICE CREAM OR PEERLESS. A standard home melon. Extra early, sweet, of good size and very productive; flesh bright scarlet, solid to the center, melting and delicious. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c. Postpaid. Not postpaid: 5 lbs., \$2.45.

270. ★KLECKLEY SWEETS. One of the finest melons for home use; handsome in appearance—see illustration; flesh bright scarlet, crisp and tender. With us these melons ripen early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c. Not postpaid: 5 lbs., \$3.50.

271½. TOM WATSON. A large, oblong melon (see illustration), quite distinct from other varieties. The flesh is deep red, crisp, melting and of the finest flavor. It is a most excellent shipper and very handsome in appearance. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not postpaid: 5 lbs., \$3.00.

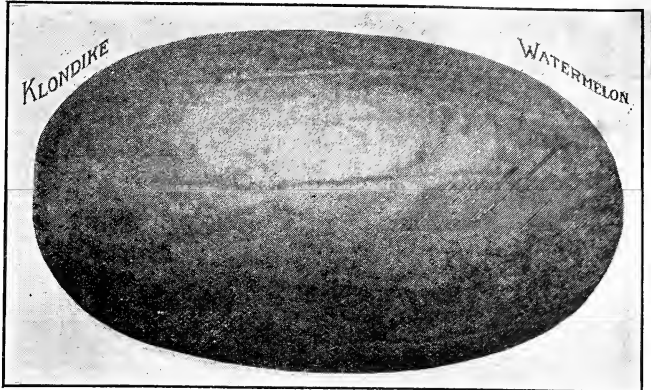




270½. KLONDIKE. The sweetest melon grown. A new introduction of great merit—see illustration. This melon is offered with the assurance that it is not only very prolific and extremely early but as sweet and melting as any variety grown. The seeds are only one-half as large as in other melons; rind thin and on this account it is not a good shipper, but is just the melon for home use and local sale—try it. It remains good a long time after picking and will ripen in the North. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 85c.

276½. WINTER. The Winter Watermelon is earlier than "The Sweetheart," almost as hard and solid as a citron. Will keep long into the winter. The melons are almost round with a light green skin. Flesh is red, firm and sweet. Very prolific and well adapted to this section of the country. On account of its wonderful keeping qualities, this variety will give splendid satisfaction to those who want a winter melon. Seed scarce and high priced—order early. Pkt., 10c; 2 pkts., (½ oz.), 15c; oz., 20c; ¼ lb., 35c.

273. HALBERT HONEY. A fine melon for the home garden. It is large, attractive, oblong in shape; rind dark green; flesh crimson; very sweet and tender. The vines grow quickly, and melons ripen even in the northern states. It is not a good shipper, but it is one of the sweetest melons yet introduced. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.



274. HUNGARIAN HONEY. A superb melon and one of the sweetest in cultivation. It is of medium size and very hardy. The color is dark green; flesh bright red, sweet as honey and of the finest flavor. Altogether this is one of the most satisfactory melons grown and should be in every home garden. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb. 75c.

WATERMELON. Full List.

For larger quantities, see our market gardeners' net price list. ½ lbs., at pound rates.

| | By parcel post. | | | |
|--|-----------------|--------|--------|--------|
| | pkt. | oz. | ¼ lb. | lb. |
| 260. WONDERFUL SUGAR. (McIver's.) A leading melon of the day; handsome in appearance; very productive, sweet and luscious. | \$0.05 | \$0.10 | \$0.20 | \$0.55 |
| 261. SWEET HEART. The best long shipper. Large oval, flesh bright red, solid, tender and sweet. | .05 | .10 | .20 | .55 |
| 262. ★COLE'S EARLY. A very early melon; just right in size and shape. | .05 | .10 | .20 | .55 |
| 262½ PHINNEY'S EARLY. A very early melon, suitable for the north. | .05 | .10 | .20 | .55 |
| 263. FORDHOOK EARLY. The earliest large melon; a good shipper. | .05 | .10 | .20 | .60 |
| 264. KOLB'S GEM. A well-known shipper. Large and a heavy yielder; bright red flesh. | .05 | .10 | .20 | .55 |
| 264½ DARK ICING. Skin dark green; flesh sweet and melting—the trucker's favorite. | .05 | .10 | .20 | .55 |
| 265. OLDS' 1908 MELON. Promises to be the most profitable melon for the grower and dealer, as well as best for the consumer. Page 56. | .05 | .10 | .25 | .75 |
| 266. DUKE JONES. An excellent shipper; flesh red, sweet and juicy. | .05 | .10 | .20 | .55 |
| 266½ LIGHT ICING. Skin light green; flesh red, crisp and sweet. | .05 | .10 | .20 | .55 |
| 267. ★ICE CREAM or PEERLESS. A standard home variety. | .05 | .10 | .20 | .55 |
| 268. JONES' JUMBO. Round, of large size, and of extra good quality. | .05 | .10 | .20 | .60 |
| 268½ BRAZILIAN. Sweet, luscious and attractive. Page 56. | .05 | .10 | .30 | 1.00 |
| 269. GIRARDEAU'S TRIUMPH. Large, prolific and sweet. A good shipper. | .05 | .10 | .20 | .60 |
| 270. ★KLECKLEY SWEETS. One of the finest melons yet introduced. | .05 | .10 | .25 | .75 |
| 270½ KLONDIKE. The sweetest melon grown—try it. | .05 | .10 | .25 | .85 |
| 271. ★ALABAMA SWEET. A new early maturing melon. | .05 | .10 | .20 | .55 |
| 271½ TOM WATSON. A new Watermelon. Description page 56. | .05 | .10 | .20 | .65 |
| 272. BLACK DIAMOND. A new melon—large and productive; a good shipper; rich, red, flesh. | .05 | .10 | .20 | .55 |
| 273. HALBERT HONEY. A new melon; one of the best for the home garden. | .05 | .10 | .20 | .65 |
| 274. HUNGARIAN HONEY. A superb melon and one of the sweetest. | .05 | .10 | .25 | .75 |
| 275. PRESERVING CITRON. Colorado Preserving. The most desirable. | .05 | .10 | .20 | .55 |
| 276. GEORGIA RATTLESNAKE. A large, oblong, dark green melon; very popular in the South. | .05 | .10 | .20 | .55 |
| 276½ WINTER. The Winter Watermelon. See description at top of page. | .10 | .20 | .35 | ..... |
| 277. MIXED. Will produce choice melons throughout the whole season. | ..... | .10 | .20 | .60 |

LEEK.

Leeks are valuable for soups and salads; they may also be sliced and cooked like green peas.

210. AMERICAN FLAG. A strong-growing variety; large, thick stems; sweet and delicious, when properly cooked. Pkt., 5c; oz., 10c; ¼ lb., 20; lb., 65c, postpaid.

HERBS.

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

| | |
|----------------------------|------------------------------|
| 480. Anise | Pkt. 5c, oz. 10c, ¼ lb. 20c. |
| 481. Balm | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 483. Caraway | Pkt. 5c, oz. 10c, ¼ lb. 15c. |
| 485. Dill | Pkt. 5c, oz. 10c, ¼ lb. 15c. |
| 486. Fennel, Sweet | Pkt. 5c, oz. 10c, ¼ lb. 15c. |
| 487. Horehound | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 488. Lavender | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 489. Majoram, Sweet | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 490. Rosemary | Pkt. 5c, oz. 15c, ¼ lb. 50c. |
| 492. Sage | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 493. Summer Savory | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 494. Winter Savory | Pkt. 5c, oz. 10c, ¼ lb. 30c. |
| 496. Thyme | Pkt. 5c, oz. 18c, ¼ lb. 40c. |
| 498. Wormwood | Pkt. 5c, oz. 10c, ¼ lb. 28c. |
| 499. Mixed (all the above) | Pkt. 10c, ¼ lb. 25c. |

SAGE. Holt's Mammoth, Plants only, 20c each.

MUSTARD.

- Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c.
- 255. BLACK OR BROWN.** More pungent than white.
- 256. NEW WHITE CHINESE.** Large tender leaves.
- 257. NEW MONSTROUS.** A new thick-leaved variety.
- 258. WHITE LONDON.** Fine for salads and garnishing.



MUSHROOM.

Pure Culture Spawn.

Repeated trials have demonstrated that the Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted. It costs more than the imported, but the results show it is by far the cheaper. A brick weighs 1-1-3 lbs. Cultural directions free with every order. One brick, 25c; 3 bricks (4 lbs.), 70c. Not prepaid: 1 brick, 15c; 3 bricks, 40c.

A 35 cent, 43 page illustrated book on Mushroom Culture and Pure Culture Spawn, for 25c, postpaid, or free with an order of 3 bricks.

OKRA.

278. WHITE VELVET. Very productive and superior in flavor to any other variety. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

ONION SETS

Many prefer to grow onions from sets, as they are less trouble and are ready for use earlier than those grown from seed. Our sets this year are very nice and just the right size. One quart will plant a row 50 ft. long. 10 bus. will plant one acre. 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. Bottom Sets and Multipliers, bu., 32 lbs., Top Sets, bu., 28 lbs. Bushel prices are subject to market changes.

VARIETIES MOST CALLED FOR.

If larger quantities are wanted, write for special prices.



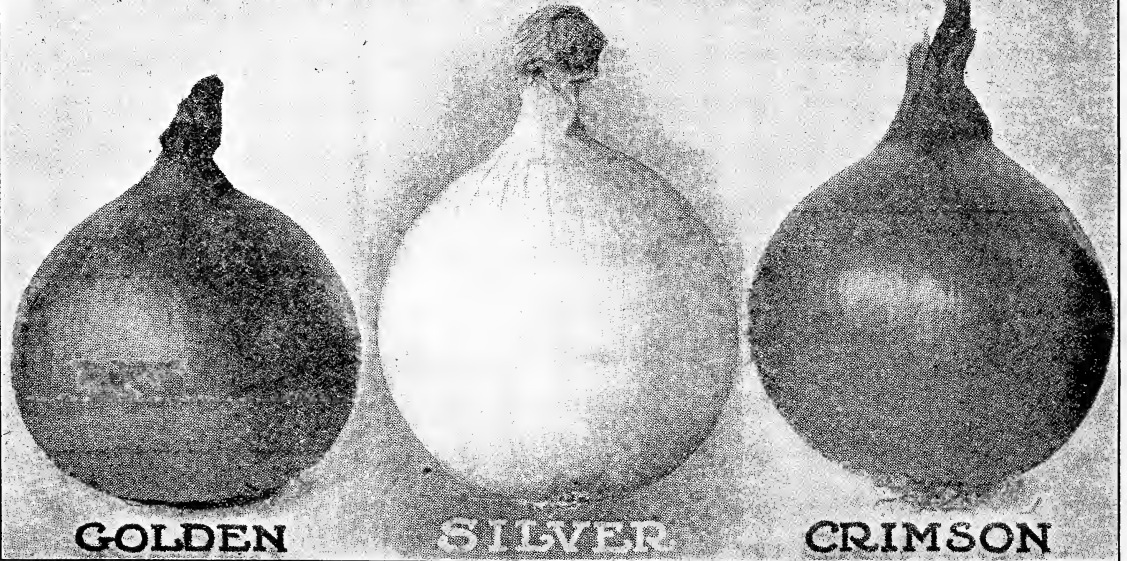
| | By mail, postpaid. | | By express or freight. | | | | |
|----------------------------|--------------------|--------|------------------------|--------|--------|--------|--------|
| | pt. | qt. | pt. | qt. | ½ pk. | pk. | bu. |
| WHITE BOTTOM..... | \$0.20 | \$0.30 | \$0.15 | \$0.20 | \$0.60 | \$1.10 | \$4.00 |
| YELLOW BOTTOM..... | .15 | .25 | .10 | .15 | .45 | .85 | 3.25 |
| RED BOTTOM..... | .20 | .30 | .15 | .20 | .55 | 1.00 | 3.75 |
| RED TOP (Improved)..... | .20 | .30 | .15 | .20 | .60 | 1.10 | 4.00 |
| EGYPTIAN or PERENNIAL..... | .15 | .25 | .10 | .15 | .30 | .55 | 2.00 |
| WHITE MULTIPLIER..... | .20 | .30 | .15 | .20 | .60 | 1.15 | 4.25 |
| RED MULTIPLIER..... | Crop washed out. | | | | | | |

Mrs. J. F. Kimman, of Corona, N. Mex., says: "I am well pleased with the seeds I received and I want to thank you for your promptness. I never received seeds so quick before."
 Chas. Bean, Buffalo Hart, Ill., Feb., says: "Raised an excellent garden from your seeds last year. This makes 16 years I have ordered seeds of some kind or other from you."

ONION SEED

Our Onion seed has been proved by test and is all right. Packets each contain 1-6 oz. of seed, sufficient to sow from 10 to 15 feet of drill; 4 to 5 lbs. will sow one acre. The varieties marked with a star are those we specially recommend. Vitality of good seed, 90%. Order by number. Two pounds or more at 5-lb. rates. For larger quantities see our market gardeners' price list—free on request.

OLD'S THREE NEW GLOBE ONIONS



GOLDEN

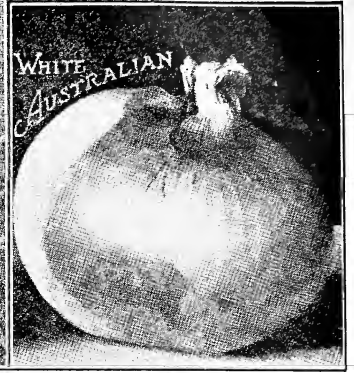
SILVER

CRIMSON

OLD'S THREE NEW GLOBE ONIONS. Perfect types of Southport Globes, Eastern-grown seed—see illustration above. The true Southports are most desirable onions. They are not only handsome in appearance, but are all good keepers and perfectly globe-shaped. Our Three New Globe Onions are improved strains of Southports. One packet of each 25 cents.

- 280. **OLD'S GOLDEN GLOBE.** A heavy yielder, hardy and reliable; color light golden yellow; handsome in appearance; flesh snow-white, firm, mild and juicy. Altogether a most satisfactory onion for family or market use. Pkt., 10c; 3 pkts., (½ oz.), 15c; ¼ lb., 40c; lb., \$1.45. Not postpaid: 2 lbs. or more, \$1.40 per lb.
- 281. **OLD'S SILVER GLOBE.** Solid and heavy; flesh pure white, close and fine grained. A very handsome onion, and for the family garden unexcelled. Pkt., 10c; 3 pkts., (½ oz.), 15c; oz., 20c; ¼ lb., 70c; lb., \$2.50. Not postpaid: 2 lbs., or more at \$2.45 per lb.
- 282. **OLD'S CRIMSON GLOBE.** Skin deep purplish-red; flesh close-grained, white, mild and tender. It is hardy; a good keeper and very productive. Pkt 10c; 3 pkts. (½ oz.), 15c. oz., 20c; ¼ lb., 40c; lb., \$1.50. Not postpaid. 2 lbs. or more at \$1.45 per lb.





289. **WHITE AUSTRALIAN.** A brand new onion and a new creation. The illustration shows the shape and average size of this new onion. It has all the solidity and keeping qualities of its parent, the Australian Brown, and is the ideal onion for the shipper. The skin is a creamy white; flesh white, crisp and mild in flavor. Pkt., 10c; 3 pkts., (1/2 oz.), 15c; oz., 20c; 1/4 lb., 45c; lb., \$1.65. Not postpaid: 2 lbs., or more, \$1.55 per lb.

297 1/2. **GIGANTIC GIBRALTAR.** The giant Gibraltar is a large Spanish onion introduced 20 years ago, as the largest onion grown. It is still the largest onion we know of, single specimens having been grown to weigh almost two pounds. The skin is a light straw color; flesh white, mild and tender. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

285. **★OLDS' BEST 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, and very productive (illustration opposite). The skin is a light golden brown; flesh pure white, crisp and mild in flavor. The entire crop ripens at one time and winters well. This is the best strain of Yellow Globe Danvers. **EASTERN GROWN SEED:** Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.40. Not prepaid: 5 lbs., \$6.65.

290. **★SOUTHPORT YELLOW GLOBE.** Identical with the Red Globe, except in color. Our seed is the true Southport type—no better at any price. **EASTERN GROWN SEED:** Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.35. Not postpaid: 5 lbs., \$6.40. **CALIF. GROWN SEED:** 5 lbs., \$6.30.

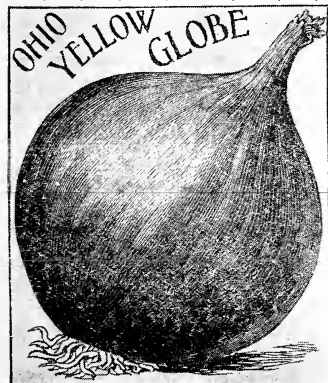
291. **★SOUTHPORT LARGE RED GLOBE.** The most handsome and perfect globe-shaped onion in cultivation. The skin is a deep rich crimson, with a satin-like gloss, flesh fine-grained, mild and very tender. We offer the true Southport strain. **EASTERN GROWN SEED:** Pkt., 5c; oz., 10c; 1/4 lb., 35c; lb., \$1.25. Not prepaid: 5 lbs., \$5.90. **CALIF. GROWN SEED:** Not postpaid: 5 lbs., \$5.80.

292. **WHITE GLOBE.** 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. **EASTERN GROWN SEED:** Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$2.35. Not postpaid: 5 lbs., \$11.65. **CALIF. GROWN SEED:** Not postpaid: 5 lbs., \$11.55.

298. **★RED GLOBE WETHERSFIELD.** A very handsome onion. The Globe Wethersfield is the old reliable Large Red Wethersfield bred to a globe shape. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.50.

288. **AILSA CRAIG.** An onion unexcelled for form, size and weight. It is straw-colored, very productive, a good keeper and on account of its mild flavor, excellent for eating raw. When boxed in good shape, it competes successfully with the imported Spanish onion and we believe after it is better known, will become a very popular sort. Pkt., 10c; 3 pkts., (1/2 oz.), 15c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.85.

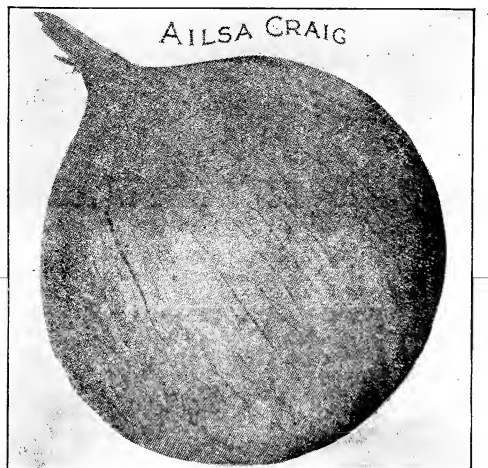
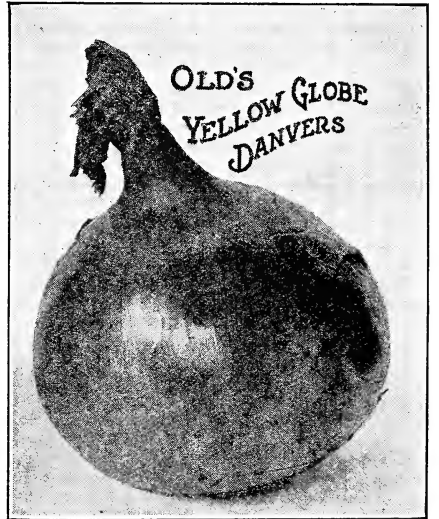
300. **OLDS' SELECT OHIO YELLOW GLOBE.** This is a bright yellow onion, with a small neck, illustrated below; ripens early and all at once. The bulbs are firm and good keepers; productive and well adapted to any good soil. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.35.



301. **MICHIGAN YELLOW GLOBE.** This variety is a selection from the Yellow Globe Danvers, and is a perfect globe-shaped onion; a little darker in color than Danvers; a heavy cropper and a first-class keeper. Pkt., 5c; oz., 15c; 1/4 lb., 40c; lb., \$1.40. Not postpaid: 2 lbs. or more, \$1.40 per lb.

☞ We state under the heading of each vegetable the quantity of seed each packet contains and how much ground it will plant, also how much seed it requires to plant an acre.

Full and complete list of onions next page.



ONION—CONTINUED.

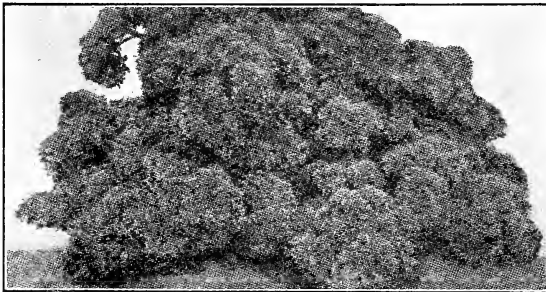
- 287. OLDS' EXTRA LARGE RED WETHERSFIELD.** The standard red onion. The skin is deep purplish red, flesh purplish white; fine-grained and stronger flavored than any other sort. It is in every respect a perfect red. Our strain of Large Red Wethersfield is the best that can be secured by most careful selection and cultivation. **EASTERN GROWN SEED:** Pkt., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.65. Not postpaid: 5 lbs., \$7.15.
- 295. OLDS' LONGKEEPER.** A sure cropper and the best keeper. A globe-shaped onion, very quick to grow and sure to make a crop. The onions are uniformly thin-necked, with flesh pure white, solid, crisp, sweet and mild in flavor. Pkt., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25. Not postpaid: 5 lbs., \$5.90.
- 303. ★OLDS' EARLY WHITE QUEEN.** The best of all for small pickles. The White Queen grows from one to one and a half inches in diameter, when the tops die down, leaving a neat and handsome white bulb—suitable for pickling. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.45.
- 304. MIXED ONION SEED.** Just the thing for those not particular as to variety. This is good seed and will produce red, yellow and white onions, some globe-shaped and some flat. Oz.pkt., 10c; ¼ lb., 30c; lb., \$1.00.

ONION. Full List.

For larger quantities see our market gardeners' net price list. Half-pounds at pound rates.

| | | By parcel post. | | | |
|-------|--|-----------------|--------|--------|--------|
| | | pkt. | oz. | ¼ lb. | lb. |
| 280. | OLDS' GOLDEN GLOBE. A most satisfactory onion for family use. | \$0.10 | \$0.20 | \$0.40 | \$1.45 |
| 281. | OLDS' SILVER GLOBE. One of the most handsome onions grown. | .10 | .20 | .70 | 2.50 |
| 282. | OLDS' CRIMSON GLOBE. Hardy; a good keeper and a big yielder. | .10 | .20 | .40 | 1.50 |
| 285. | ★OLDS' YELLOW GLOBE DANVERS. The standard Yellow Globe. | .05 | .15 | .40 | 1.40 |
| 286. | EXTRA EARLY RED. (Flat.) Very desirable for extra early. | .05 | .15 | .40 | 1.45 |
| 287. | OLDS' EXTRA LARGE RED WETHERSFIELD. The best strain. | .05 | .15 | .45 | 1.65 |
| 288. | ALSAS CRAIG. A most excellent shaped onion. See page 59. | .10 | .30 | 1.00 | 3.85 |
| 289. | WHITE AUSTRALIAN. Brand new. Better than Australian Brown. | .10 | .20 | .45 | 1.65 |
| 290. | SOUTHPORT YELLOW GLOBE. A heavy yielder. Page 59. | .05 | .15 | .40 | 1.35 |
| 291. | ★SOUTHPORT LARGE RED GLOBE. Most handsome and most perfect globe-shaped onion in cultivation. | .05 | .10 | .35 | 1.25 |
| 292. | SOUTHPORT WHITE GLOBE. A good keeper and a splendid onion. | .05 | .20 | .60 | 2.35 |
| 293. | WHITE PORTUGAL or Silver Skin. A favorite white onion; very mild. | .05 | .15 | .55 | 2.00 |
| 294. | YELLOW DANVERS FLAT. Largely grown for market and for sets. | .05 | .15 | .40 | 1.40 |
| 295. | OLDS' LONGKEEPER. Early, a sure cropper, and a good keeper. | .05 | .10 | .35 | 1.25 |
| 296. | MAMMOTH SILVER KING. Handsome, sweet, tender and mild. | .05 | .15 | .45 | 1.60 |
| 297. | ★PRIZE-TAKER. The genuine. Large and handsome. | .05 | .10 | .35 | 1.20 |
| 297½. | ★GIGANTIC GIBALTAR. The largest mild-flavored onion we know of. See page 59. | .05 | .15 | .40 | 1.50 |
| 298. | ★RED GLOBE WETHERSFIELD. The old reliable Large Red Wethersfield bred to a globe shape. Page 59. | .05 | .15 | .40 | 1.50 |
| 299. | AUSTRALIAN BROWN. Extra early and a sure cropper. | .05 | .15 | .40 | 1.35 |
| 299½. | YELLOW STRASBURG. The variety most used for sets. | .05 | .15 | .40 | 1.30 |
| 300. | OLDS' SELECT OHIO YELLOW GLOBE. Page 59. | .05 | .15 | .40 | 1.35 |
| 301. | MICHIGAN YELLOW GLOBE. A heavy cropper. | .05 | .15 | .40 | 1.40 |
| 302. | ★OLDS' SELECT PICKLING. Fine for bunching. | .05 | .15 | .50 | 1.75 |
| 303. | ★OLDS' EARLY WHITE QUEEN. The best for small pickles. | .05 | .15 | .40 | 1.45 |
| 303½. | WHITE WELSH. Most suitable for green onions. | .05 | .10 | .35 | 1.25 |

If not particular as to variety—plant our MIXED ONION SEED. Lb., \$1.00, postpaid.



307. ★THE ARLINGTON. A fine new, double, curled, parsley. It withstands heat, cold and drought. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

PARSLEY

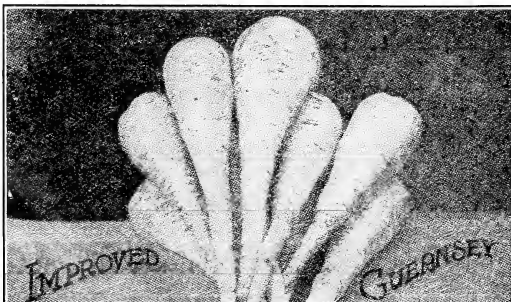
One packet contains seed enough to sow a row 40 feet long; 3 lbs. will seed one acre.

308. OLDS' DWARF PERFECTION. A very attractive plant; bright, pea-green, moss curled leaves, of excellent flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

305. CHAMPION MOSS CURLED. Beautifully curled and crumpled leaves—just right for seasoning; also useful for salads and garnishing. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

306. FERN-LEAVED. Fern-shaped leaves. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

PARSNIP



While highly appreciated for table use the great value of the parsnip is for stock feeding. The roots are very rich in saccharine food. Packets each contain seed sufficient to sow a row 30 feet long; 5 lbs. will seed one acre.

| | | By parcel post. | | | |
|------|--|-----------------|--------|--------|--------|
| | | pkt. | oz. | ¼ lb. | lb. |
| 310. | ★IMPROVED GUERNSEY. The best variety; roots smooth and easily harvested. not postpaid, 2 lbs. or more at 25c per lb. | \$0.05 | \$0.10 | \$0.15 | \$0.50 |
| 311. | HOLLOW CROWN. The old standard variety. | .05 | .10 | .15 | .45 |
| 312. | EARLY SHORT ROUND. Early and well adapted to any soil. | .05 | .10 | .20 | .55 |

310. ★IMPROVED GUERNSEY PARSNIP. An improved strain and one that has given general satisfaction. See illustration opposite and prices above.

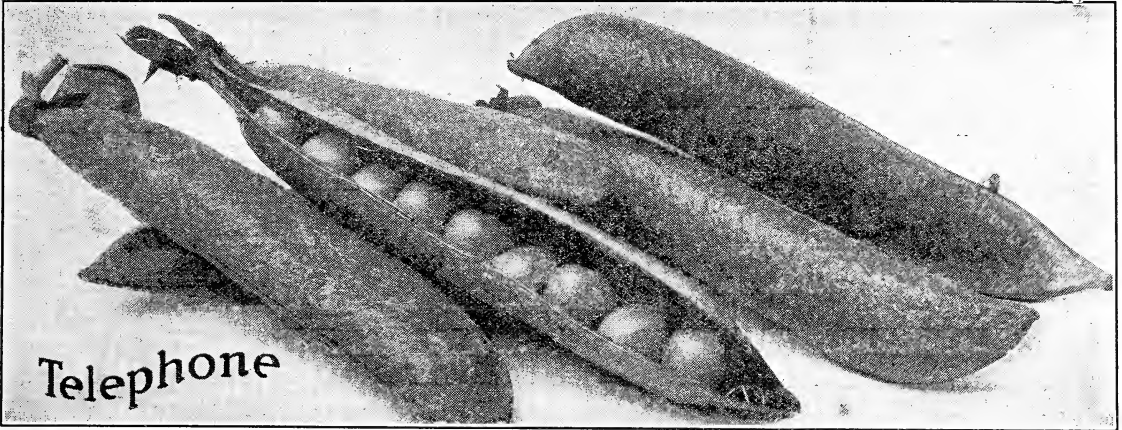
Orders to go by mail are filled the same day as received

PEAS

Our peas are grown in the north, are carefully rogued and hand-picked. Packets contain full 2 ounces and will plant from 10 to 15 feet of drill; one pound will plant 75 feet; $1\frac{1}{2}$ to 2 bus. an acre. Vitality of good seed, 95%. Those marked thus (*) are wrinkled varieties, and those marked with a star are the varieties we particularly recommend. Freight prices on page 63.



320½. ★**OLDS' BEST EXTRA EARLY.** The best strain of Extra Early Peas and the result of very careful selection. They are as early as Alaska and average 20 inches in height. The pods are well filled and the crop can be gathered in one picking. Olds' Extra Early is the market gardeners' pea and a general favorite. Also fine for the home garden as it is hardy and can be planted earlier than the wrinkled sorts. Pkt., 10c; 2 pkts. ($\frac{1}{4}$ lb.), 15c; lb., 20c; 2 lbs., 30c.



322. **TELEPHONE.*** The leading market gardeners' variety. The vines are tall and vigorous, producing an abundance of large well filled pods—see illustration above. It comes into use soon after the Premium Gem. Also one of the best sorts for the home garden. Pkt., 10c; 2 pkts. ($\frac{1}{4}$ lb.), 15c; lb., 20c; 2 lbs., 30c.

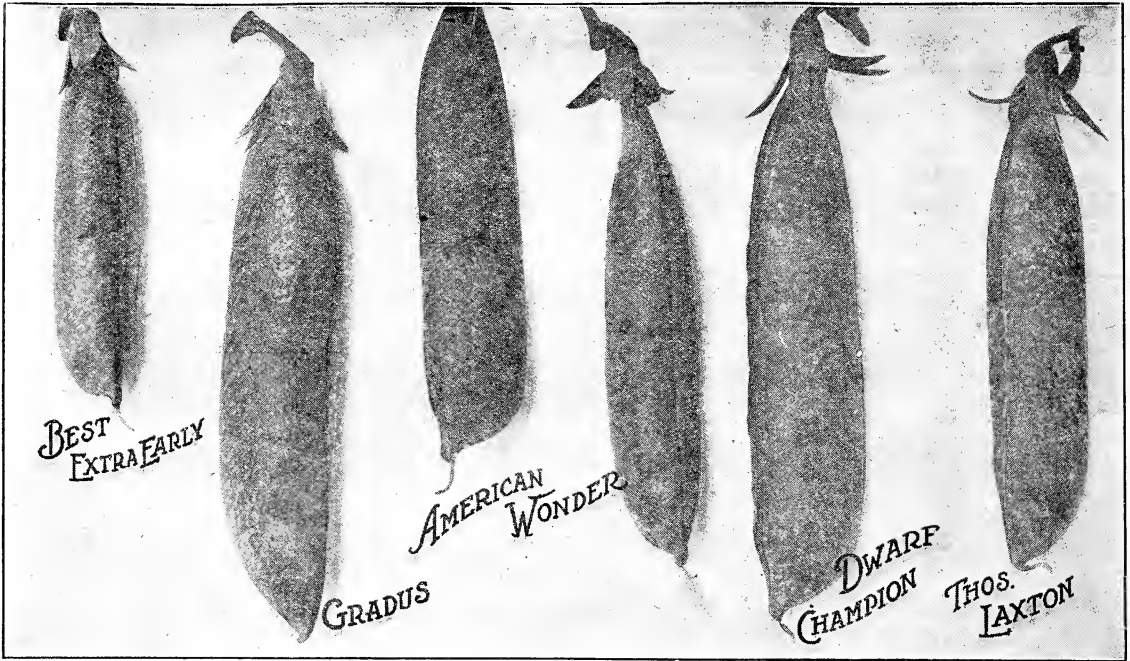
323½. **SUTTON'S EXCELSIOR.** A new, large-podded dwarf variety, also one of the most vigorous in growth and unsurpassed in quality. The plants grow 14 inches high and are very productive, producing the largest pods (see illustration) of any of the dwarf varieties. The peas are handsome in appearance and mature nearly as early as Nott's Excelsior. Pkt., 10c; 2 pkts., ($\frac{1}{4}$ lb.), 15c; lb., 20c; 2 lbs., 30c.

337. **SENATOR.*** The Senator is a new second-early. It is a large, luscious wrinkled pea; of the same season as McLean's Advancer, but with larger pods and vines much more productive. The pods are well filled with peas, sweet and tender, even when quite large; vines 2 feet high. Pkt., 10c; 2 pkts., ($\frac{1}{4}$ lb.), 15c; lb., 20c; 2 lbs., 30c.

339. **LITTLE MARVEL.*** A new English market variety. It is early, dwarf and a great improvement over Nott's Excelsior and American Wonder. It produces dark green pods, well filled with delicious peas. The vines are very productive and the pods are usually borne in pairs. Pkt., 10c; 2 pkts., ($\frac{1}{4}$ lb.), 15c; lb., 20c; 2 lbs., 35c.

329½. **THE HARVESTER.*** A new garden pea, very productive and delicious in flavor. It is medium early and a heavy yielder; grows about 18 inches in height and has pods at top of the vine. The pods usually hang in pairs and are dark green in color. They are about 4 inches long and are well filled with delicious peas. The Harvester is hardy and resists drought, making it a very valuable home garden Pea. Our seed was grown for us by the originator. Pkt., 10c; 2 pkts., ($\frac{1}{4}$ lb.), 15c; lb., 25c; 2 lbs., 40c.



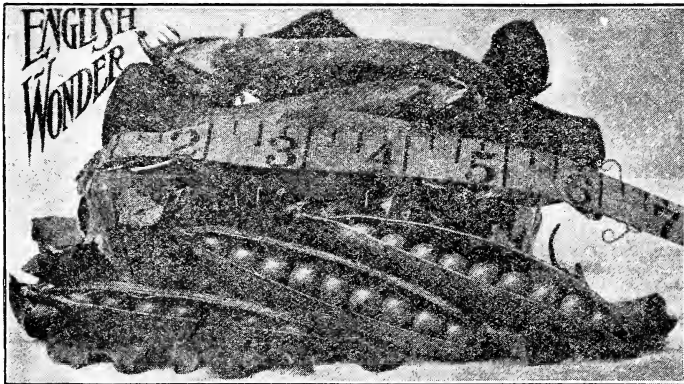


324. **★GRADUS.*** Also called "Prosperity." The earliest large-podded pea in cultivation; vines from 3 to 3½ feet high; pods large and well filled with very large peas. The peas remain tender a long time, and the vines continue bearing for some time after the first picking. We consider this year one of the best for the home garden. Our prices this year are very reasonable for Gradus. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

330. **AMERICAN WONDER.*** A very fine extra early dwarf variety; height, one foot. It is quite productive and well suited for the private garden. The flavor and quality are excellent. Pkt., 10c; lb., 20c; 2 lbs., 35c.

336. **IMPROVED DWARF CHAMPION.*** The Dwarf Champion is a dwarf-growing strain of the well known variety—Champion of England. It grows only two feet high but has all the good qualities of its parent. The pods are three inches in length, round and well filled. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

334. **THOMAS LAXTON.*** A new variety and one of the best yet introduced. A cross of the Gradus and Earliest of All, and between the two in season; vines from 3 to 3½ feet high; pods large and well filled; peas dark green, sweet and fine-flavored. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.



333. **★ENGLISH WONDER.*** The sweetest pea we know of. This is a new dwarf second early variety. The pods are produced in abundance and are well filled with large, dark green peas (see illustration). It is a sure cropper. Vines grow about 18 inches high. We highly recommend this new pea, and none of our customers who try it will regret it. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 30c.

335. **★OLDS' DWARF TELEPHONE.*** The most prolific dwarf pea; producing large, handsome pods like the Telephone, but without the tall vines. It is medium early, very productive; pods well filled with pale green peas of the best quality; handsome and just right for the market and the home garden. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 30c.

IN ORDER that our customers may know the exact quantity they are ordering, we have listed Beans and Peas by weight instead of by the pint and quart as heretofore. A pint of Peas weighs a little less than one pound and a quart slightly less than two pounds; 100 pounds will seed an acre.



THREE SPLENDID PEAS FOR SUCCESSION.

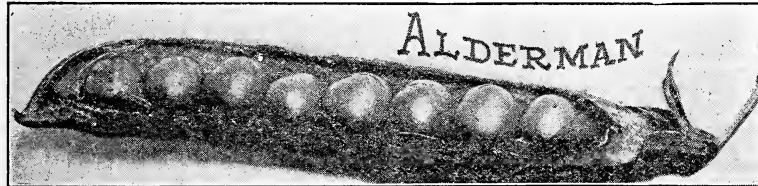
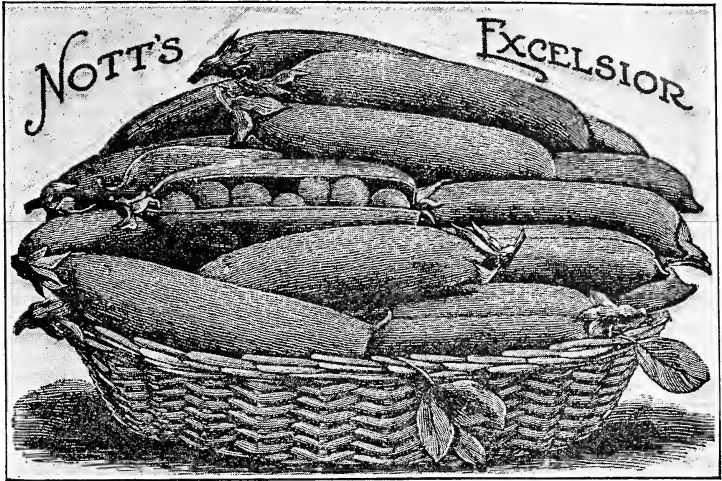
One pkt. each, 25c; one lb. each, 50c; 2 lbs. of each 85c, postpaid. By express or freight, not prepaid: 2 lbs. of each 55c; one pk. each \$3.60; ½ pk. each, \$1.80. One bu. each, \$13.25.

325. **★NOTT'S EXCELSIOR.*** The most popular early dwarf pea in cultivation. 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 both. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 30c.

321. **THE HEROINE.*** Our best second early. It bears profusely and produces large pods, well filled with the very best peas. It is a fine pea for the most critical market gardener and we predict it will become a general favorite. Pkt., 10c; 2 pkts., (¼ lb.), 15c; lb., 20c; 2 lbs., 30c.

326. **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 later second early. Pkt., 10c; 2 pkts., (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

If more than \$5.00 worth of garden seeds, in larger quantities than ounces is wanted, send for our Market Gardeners' net price list before ordering.



333½. **ALDERMAN.*** A new mid-season variety, something like the Telephone only better. The vine is a vigorous grower; producing well-filled, dark green pods in abundance—see illustration. The peas are fine flavored and most excellent in quality. We recommend this variety as well adapted to the home garden. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 30c.

320. **★SURPRISE.*** A new pea well named—the earliest of all wrinkled peas. The pods are good-sized and well filled. The peas are very tender and sweet, retaining their fine flavor even when fully developed. This new pea is a cross of Alaska and American Wonder. It possesses the quality of the latter. The vines grow 24 inches high, but need no support. Pkt., 10c; lb., 20c; 2 lbs., 30c.

324½. **LAXTONIAN.*** The largest podded, early dwarf pea. Requires no supports of any kind. The vines are very productive and produce pods similar in shape to the Gradus, which are filled with large, luscious, light green peas. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs., 35c.

REMEMBER. We pay the postage on all seeds by the packet, ounce, quarter-pound, pound and up to five pounds in weight, unless otherwise noted.

326½. **PIONEER.*** A recent introduction and one destined to become very popular. The plants are robust in habit and carry a heavy crop of long pointed dark green pods. Pkt., 10c; 2 pkts. (¼ lb.), 15c; lb., 20c; 2 lbs. 35c.

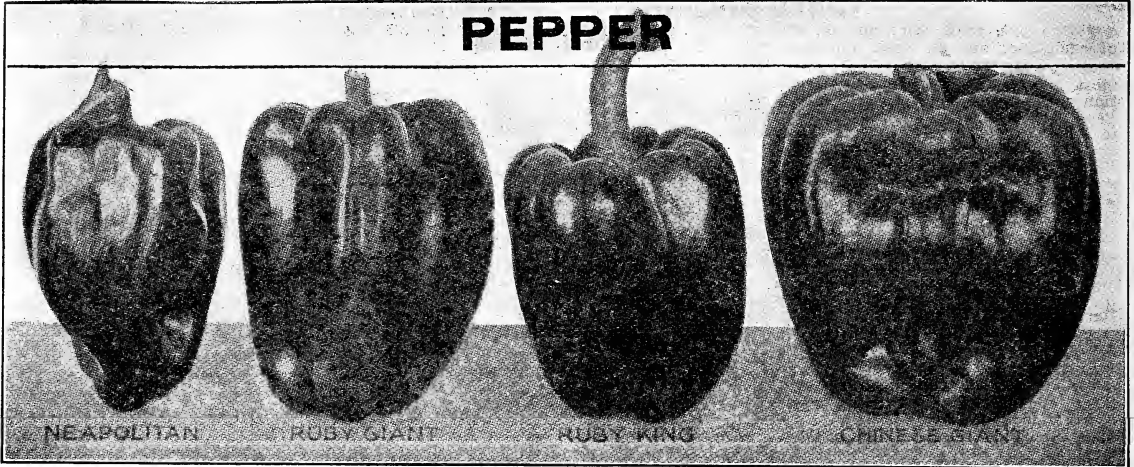
PEAS. Full List.

Half-pounds and half-bushels at pound, and bushel rates.

| | By parcel post. | | | By express or freight. | | | |
|---|-----------------|--------|--------|------------------------|--------|--------|--------|
| | pkt. | lb. | 2 lbs. | 2 lbs. | ½ pk. | pk. | bu. |
| 320. ★SURPRISE. * The earliest of all wrinkled peas..... | \$0.10 | \$0.20 | \$0.30 | \$0.20 | \$0.65 | \$1.25 | \$4.75 |
| 320½. ★OLDS' BEST EXTRA EARLY. The best strain..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.65 |
| 321. THE HEROINE. * Our best second early..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.70 |
| 321½. PETER PAN. The leading dwarf early pea. Page 97..... | .10 | .25 | .45 | .35 | 1.10 | 2.10 | |
| 322. TELEPHONE. * Most popular late variety; see page 62..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.85 |
| 323. ALASKA. The earliest of all blue peas. Very productive..... | .10 | .20 | .30 | .20 | .60 | 1.10 | 4.00 |
| 323½. SUTTON'S EXCELSIOR. * A new dwarf variety—page 61..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.75 |
| 324. ★GRADUS. * The earliest large-podded pea in cultivation..... | .10 | .20 | .35 | .25 | .70 | 1.35 | 5.25 |
| 324½. LAXTONIAN. * The new dwarf Gradus..... | .10 | .20 | .35 | .25 | .85 | 1.65 | 6.50 |
| 325. ★NOTT'S EXCELSIOR. * The best early dwarf pea..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.75 |
| 326. IMPROVED STRATAGEM. * The best late large-podded pea..... | .10 | .20 | .35 | .25 | .70 | 1.30 | 5.00 |
| 326½. PIONEER. * A very popular recent introduction..... | .10 | .20 | .35 | .25 | .85 | 1.65 | 6.50 |
| 327. CHAMPION OF ENGLAND. * One of the best peas grown..... | .10 | .20 | .30 | .20 | .65 | 1.20 | 4.60 |
| 328. MCLEAN'S ADVANCER. * A market gardener's favorite..... | .10 | .20 | .30 | .20 | .60 | 1.15 | 4.25 |
| 329. LITTLE GEM. * Height, 16 to 18 inches; very prolific; excellent flavor..... | .10 | .20 | .35 | .25 | .70 | 1.35 | 5.25 |
| 329½. THE HARVESTER. * A new hardy variety. See page 61..... | .10 | .25 | .40 | .30 | .90 | 1.70 | 6.75 |
| 330. AMERICAN WONDER. * Dwarfest of all varieties..... | .10 | .20 | .35 | .25 | .70 | 1.30 | 5.00 |
| 331. EXTRA EARLY PREMIUM GEM. * A very fine dwarf pea of the Little Gem type, over which it is an improvement..... | .10 | .20 | .35 | .25 | .70 | 1.30 | 5.00 |
| 332. BLISS' EVERBEARING. * A very popular pea—continues bearing about two months. Season medium to late..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.65 |
| 333. ★ENGLISH WONDER. * The sweetest pea we know of..... | .10 | .20 | .30 | .20 | .65 | 1.20 | 4.50 |
| 333½. ALDERMAN. A midseason variety; well adapted to the home-garden..... | .10 | .20 | .30 | .20 | .65 | 1.20 | 4.45 |
| 334. THOMAS LAXTON. * One of the best yet introduced..... | .10 | .20 | .35 | .25 | .70 | 1.35 | 5.25 |
| 335. ★OLDS' DWARF TELEPHONE. * Most prolific dwarf pea..... | .10 | .20 | .35 | .25 | .75 | 1.45 | 5.75 |
| 336. IMPROVED DWARF CHAMPION. * See page 62..... | .10 | .20 | .35 | .25 | .70 | 1.30 | 5.00 |
| 337. SENATOR. * A grand new second early..... | .10 | .20 | .30 | .20 | .65 | 1.25 | 4.85 |
| 338. HORSFORD'S MARKET GARDEN. * A great favorite..... | .10 | .20 | .30 | .20 | .60 | 1.15 | 4.25 |
| 339. LITTLE MARVEL. * Described and illustrated on page 61..... | .10 | .20 | .35 | .25 | .80 | 1.55 | 6.00 |
| 340. MELTING SUGAR. Edible pods—entirely stringless..... | .10 | .20 | .35 | .25 | .80 | 1.55 | 6.00 |
| 341. MAMMOTH LUSCIOUS SUGAR. The perfect sugar pea..... | .10 | .25 | .40 | .30 | .95 | 1.80 | 7.00 |
| 345. WHITE MARROWFAT. An old favorite market pea..... | .10 | .20 | .30 | .20 | .65 | 1.20 | 4.50 |

All wrinkled Peas weigh 56 lbs. to the bushel; smooth varieties, 60 lbs.

PEPPER



We can furnish plants in season—see our list of vegetable and other plants, page 73. Each packet contains seed sufficient to produce over 200 plants; ¼ lb. of seed is enough for one acre. Vitality of good seed, 65%. Order by number. One pound of any variety at three and one-half times the price of ¼ lb.

| | | Mail, postpaid. | | |
|-------|--|-----------------|--------|--------|
| | | pkt. | oz. | ¼ lb. |
| 350. | ★RUBY KING. A very popular red pepper; mild and sweet..... | \$0.05 | \$0.15 | \$0.50 |
| 351. | BELL OR BULL NOSE. The best known red pepper; early and prolific..... | .05 | .15 | .45 |
| 351½. | RUBY GIANT. A large, fine shaped pepper. A cross of Ruby King and Chinese Giant; flesh mild and sweet; hardy and productive..... | .05 | .15 | .55 |
| 352. | GOLDEN QUEEN. Bright golden yellow; productive, mild and sweet..... | .05 | .15 | .50 |
| 352½. | CRIMSON GIANT. A new early pepper. It is large, early, red, sweet and mild..... | .10 | .25 | .80 |
| 353. | SWEET MOUNTAIN. A strong grower; large, productive and sweet..... | .05 | .15 | .40 |
| 354. | CHINESE GIANT. A very desirable variety, of recent introduction..... | .05 | .25 | .75 |
| 355. | ★OLDS' EARLY NEAPOLITAN. Bright red peppers, produced in abundance..... | .05 | .15 | .45 |
| 356. | LONG RED CAYENNE. A standard household variety—hot and pungent..... | .05 | .15 | .45 |
| 356½. | PIMIENTO PEPPER. A new picnic pepper—not affected by early frost..... | .10 | .25 | .75 |
| 357. | RED CLUSTER. Small, thin red pods borne upright in clusters..... | .05 | .20 | .65 |
| 357½. | OLDS' RED HOT. (Tobasco.) Small, with a very hot flavor, much used as a sauce for soups, oysters, etc. The peppers are borne in great profusion..... | .10 | .25 | .95 |
| 358. | MIXED PEPPERS. The above varieties mixed..... | .05 | .15 | .40 |
| 359. | NEW TOMATO PEPPER. In shape and general appearance resembles a tomato; of upright growth, prolific and continuing to bear until frost..... | .05 | .15 | .45 |

PUMPKIN

Our seed has all been saved from pumpkins grown for seed purposes. Each packet contains ¼ oz. of seed, sufficient to plant from 5 to 10 hills; 3 to 4 lbs. will plant one acre alone; one pound, an acre with corn. Vitality of good seed, 90%. Order by number.

362. ★LARGE CONNECTICUT YELLOW FIELD. (Yankee Cow Pumpkin). The standard field pumpkin. No farmer should fail to plant some every year with corn; a sure cropper, a good keeper, and very prolific—the best for stock, also good for pies. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; 2 lbs. or more, 45c per lb.

361. ★QUAKER PIE. A distinct variety very prolific. The pumpkins are nearly round in shape; creamy white inside and out when ripe; fine grained and rich in flavor; good keepers and among the very best for pies. We do not usually have enough seed of this variety to go around. Order early. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not postpaid: 2 lbs. or more, 55c per lb.

366. JAPANESE PIE. A new pumpkin of Japanese origin; flesh very thick, fine-grained, dry and sweet; productive and desirable for cooking. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not postpaid: 2 lbs. or more, 55c per lb.

360. ★KING OF MAMMOTHS. Has been grown to weigh 200 lbs.—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., 25c; lb., 85c. Not postpaid: 2 lbs. or more, 80c per lb.

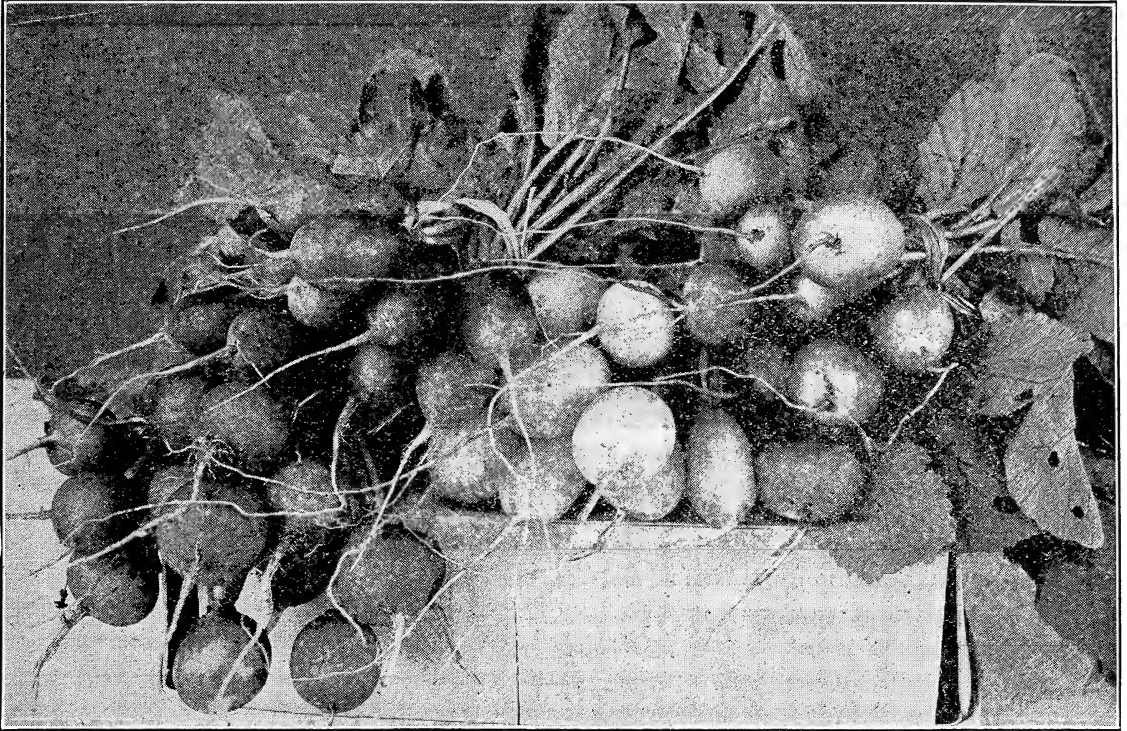
369. GOLDEN OBLONG. A fine variety, oblong in shape. Golden orange skin, thin but tough. Rich yellow flesh, very sweet, dry and excellent for pies. A good keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

FULL LIST.

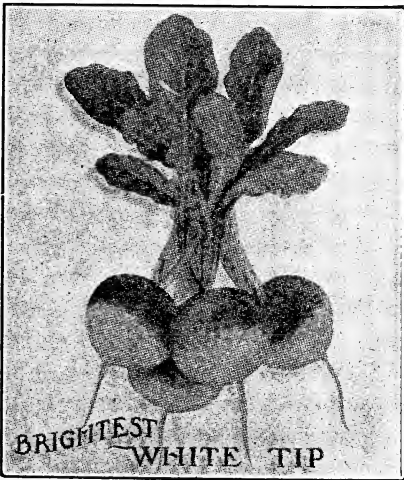
| Half-pounds at pound rates. Two pounds or more at five pound rates. | | By parcel post. | | | |
|---|---|-----------------|--------|--------|--------|
| | | pkt. | oz. | ¼ lb. | lb. |
| 360. | ★KING OF MAMMOTHS. The largest and one of the best pie pumpkins grown, a good keeper and valuable also for feeding..... | \$0.05 | \$0.10 | \$0.25 | \$0.85 |
| 361. | ★QUAKER PIE. A very prolific variety, and one of the best for pies..... | .05 | .10 | .20 | .65 |
| 362. | ★LARGE CONNECTICUT YELLOW FIELD. The standard field pumpkin; a sure cropper and a good keeper. Not postpaid: 5 lbs., \$1.85..... | .05 | .10 | .15 | .50 |
| 363. | SMALL SUGAR. The noted New England Pie Pumpkin; sweetest of all varieties;.... | .05 | .10 | .15 | .50 |
| 364. | WINTER LUXURY. A new variety, pronounced by many the best pie pumpkin..... | .05 | .10 | .25 | .75 |
| 365. | CALHOUN. A small pie pumpkin, of extra fine quality..... | .05 | .10 | .25 | .70 |
| 366. | JAPANESE PIE. A new pumpkin, of Japanese origin; dry and sweet..... | .05 | .10 | .20 | .65 |
| 368. | LARGE CHEESE. A fine keeper, excellent for pies, also grown in large quantities for stock. Very productive. Not postpaid: 5 lbs., \$1.85..... | .05 | .10 | .15 | .50 |
| 369. | GOLDEN OBLONG. A new variety, very fine and productive..... | .05 | .10 | .20 | .65 |
| 369½. | OLDS' MIXTURE. Pumpkins all the season with one planting..... | .05 | .10 | .20 | .60 |

RADISH

Our list includes the best varieties, and our seed is grown from choice French grown stock seed. Pkts. contain $\frac{1}{4}$ oz. of seed each, sufficient to sow from 25 to 30 feet of drill; 10 to 12 lbs. will sow an acre in drills. Vitality of good seed, 95%. Order by number.



394. MIXED. Radishes the whole season. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c.



370 $\frac{1}{2}$. OLDS' BRIGHTEST WHITE TIP. A bright scarlet white tipped radish—see illustration. It is quite distinct in color and has a well defined clear white tip. It has a small top, is a rapid grower and is adapted for forcing. It remains solid and crisp even when fully developed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; 2 lbs. or more at 60c per lb.



371 $\frac{1}{2}$. OLDS' RED GLOBE FORCING. Grows quick and is the best for forcing in or outdoors. Globe-shaped; bright red in color; crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 2 lbs. or more, 55c per lb.

378 $\frac{1}{2}$. OLDS' EARLIEST WHITE FORCING. Not only the earliest white radish, but the earliest of any color; pure white, oblong and tender. Small tops, which permit close planting. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 2 lbs. or more, 55c per lb.

376. *GRIMSON GIANT. A distinct forcing variety, and the best for first outdoor planting. The flesh is firm, crisp and tender. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

371. OLDS' EARLIEST SCARLET TURNIP. A splendid extra early, round bright red radish. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; 2 lbs., or more at 45c per lb.

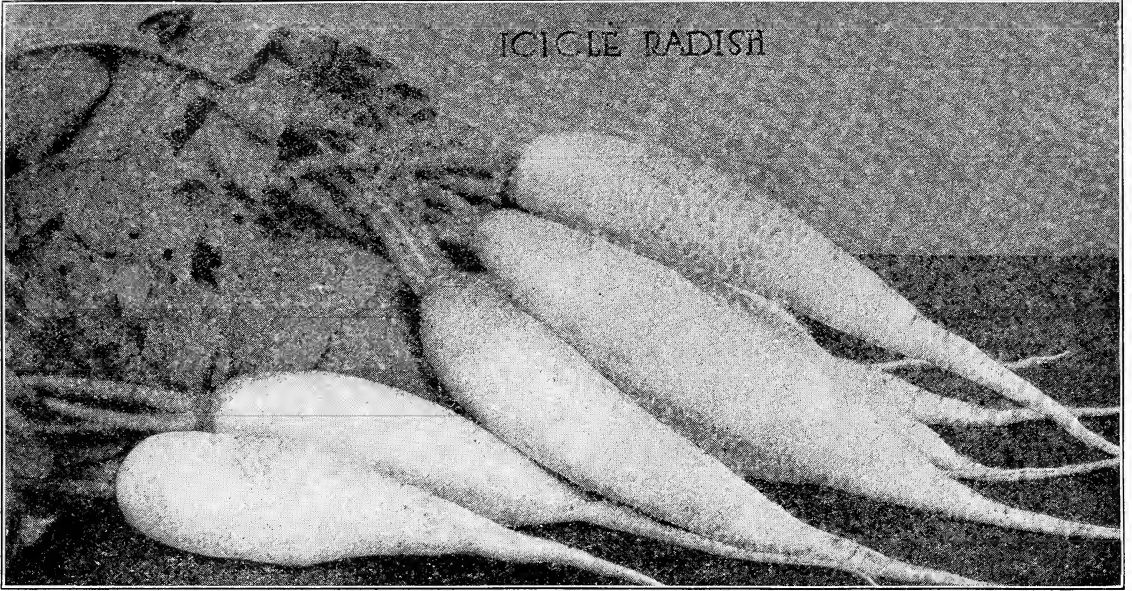
378. OLDS' SNOWBALL. The earliest white turnip, or globe-shaped radish. It is almost transparent. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 55c; 2 lbs. or more at 50c per lb.

377 $\frac{1}{2}$. GIANT BUTTER. A new early forcing variety. It is the largest, early turnip radish. It is of a fine round shape, vivid scarlet in color and very desirable for green-house or hot bed forcing. It is tender and crisp and an excellent variety for the home garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Full and complete list of Radishes—page 67.



ICICLE RADISH



385. **★WHITE ICICLE.** The finest pure white, long variety; very early with smooth symmetrically shaped roots—see illustration above. This radish is not only crisp and tender when young, but retains these qualities until the roots reach a large size. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; 2 lbs. or more, 45c per lb.

379. **★NEW LEAFLESS.** A decided acquisition—small top, quick growth; flesh white, crisp, tender and of the best flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

380. **CRYSTAL BEAUTY.** A new long white radish, almost transparent; very uniform in size and shape. The flesh is firm, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 2 lbs. or more, 80c per lb.

393. **MAMMOTH JAPANESE.** A distinct variety, growing to an immense size. It should be treated as a summer, fall or winter radish. Pkt., 5c; oz., 10c; ¼ lb., 35c.



373. **★OLDS' IMPROVED FRENCH BREAKFAST.** Early, handsome, tender and crisp. Deep, glossy crimson, with the white tips well defined. We consider this radish one of the best for forcing. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

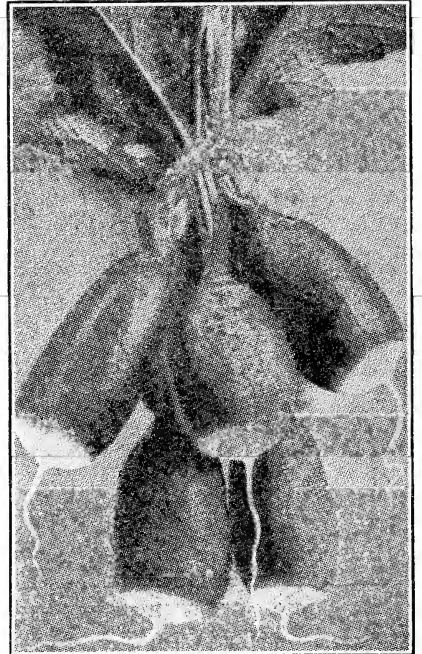
374. OLDS' TWENTY DAY.

Olds' Twenty Day is a rich, bright scarlet olive shaped radish—see illustration opposite; pure white flesh, crisp and tender. It is fine for forcing and has been grown large enough to use in twenty days; also very desirable for first outdoor planting. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb.

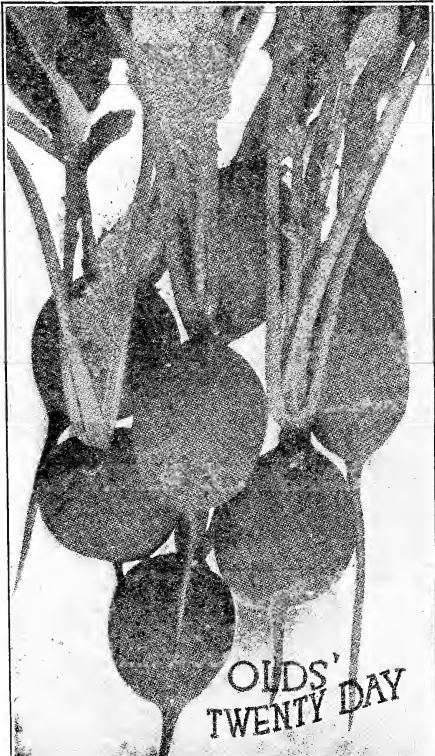
374½. **WHITE OLIVE SHAPED.** A splendid pure white olive-shaped radish; somewhat larger in size and a trifle later in maturing than our Earliest White Forcing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

388. **OLDS' GOLDEN GLOBE.** An excellent summer variety; of quick growth, producing crisp, tender radishes even in the hottest weather. The skin is golden yellow in color; flesh white and mild in flavor. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 55c; 2 lbs. or more, at 50c per lb.

REMEMBER we pay the parcel postage on Garden and Flower Seeds, Bulbs and Vegetable Plants, unless otherwise mentioned.



Olds' French Breakfast. Pkt., 5c.



WELL PLEASED CUSTOMERS HAVE MADE OUR SUCCESS.



RADISH. Full List.

Half-pounds at pound rates. For larger quantities—see market gardeners' net price list.

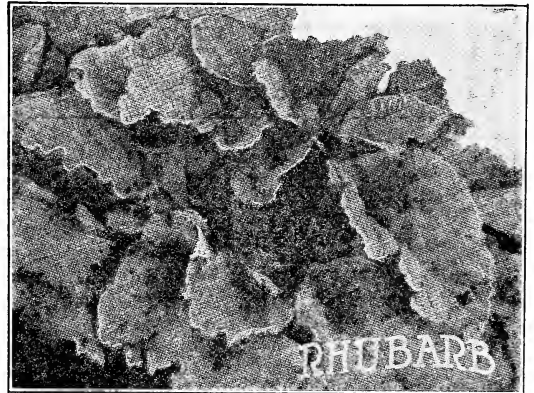
| | | | | By parcel post. | | | |
|-------|-----------------------------------|---|--|-----------------|--------|--------|--------|
| | | | | pkt. | oz. | ¼ lb. | lb. |
| 370. | SCARLET TURNIP WHITE TIP. | A very popular variety..... | | \$0.05 | \$0.10 | \$0.15 | \$0.50 |
| 370½. | OLDS' BRIGHTEST WHITE TIP. | A distinct variety. See page 65..... | | .05 | .10 | .20 | .65 |
| 371. | ★OLDS' EARLIEST SCARLET TURNIP. | A small, round red variety..... | | .05 | .10 | .15 | .50 |
| 371½. | OLDS' RED GLOBE FORCING. | The best for forcing in or outdoors..... | | .05 | .10 | .20 | .60 |
| 372. | FIRST AND BEST. | The best half-long radish..... | | .05 | .10 | .20 | .65 |
| 373. | ★OLDS' IMPROVED FRENCH BREAKFAST. | Tender and crisp..... | | .05 | .10 | .15 | .50 |
| 374. | OLDS' TWENTY DAY. | Olive-shaped, deep red; crisp and tender. Page 66..... | | .05 | .10 | .20 | .65 |
| 374½. | WHITE OLIVE SHAPED. | A splendid, pure white, olive-shaped radish..... | | .05 | .10 | .25 | .75 |
| 375. | ★WHITE DELICIOUS. | The best white summer radish..... | | .05 | .10 | .20 | .60 |
| 376. | ★CRIMSON GIANT. | Best large radish for first outdoor planting..... | | .05 | .10 | .15 | .50 |
| 377. | EARLY SCARLET GLOBE. | Similar to Scarlet Turnip..... | | .05 | .10 | .20 | .55 |
| 377½. | GIANT BUTTER. | A new early forcing variety. Page 65..... | | .05 | .10 | .30 | 1.00 |
| 378. | OLDS' SNOWBALL (White Box). | The earliest white turnip-shaped..... | | .05 | .10 | .20 | .55 |
| 378½. | OLDS' EARLIEST WHITE FORCING. | The earliest pure white radish..... | | .05 | .10 | .20 | .60 |
| 379. | ★NEW LEAFLESS. | Very quick grower; crisp and tender..... | | .05 | .10 | .20 | .65 |
| 380. | CRYSTAL BEAUTY. | A new, long, white radish; flesh white..... | | .05 | .10 | .25 | .85 |
| 381. | WHITE STRASBURG. | A summer radish; of large size..... | | .05 | .10 | .20 | .60 |
| 382. | BRIGHTEST LONG SCARLET. | Handsome long red radish..... | | .05 | .10 | .20 | .60 |
| 383. | IMPROVED CHARTIER. | Long crimson, tipped with white..... | | .05 | .10 | .15 | .50 |
| 384. | CINCINNATI MARKET. | Early radish, with small tops—bright scarlet..... | | .05 | .10 | .15 | .50 |
| 385. | ★WHITE ICICLE. | The best long, pure white radish; crisp and tender..... | | .05 | .10 | .15 | .50 |
| 386. | TRIUMPH. | Very attractive; best for forcing; globe-shaped..... | | .05 | .10 | .25 | .95 |
| 387. | EARLY LONG SCARLET. | The standard long red radish..... | | .05 | .10 | .15 | .50 |
| 388. | OLDS' GOLDEN GLOBE. | An excellent summer variety..... | | .05 | .10 | .20 | .55 |
| 389. | LONG WHITE VIENNA. | One of the best long white radishes..... | | .05 | .10 | .20 | .55 |
| 390. | NEW WHITE CHINESE. | The best large white winter variety..... | | .05 | .10 | .20 | .55 |
| 391. | CHINA ROSE WINTER. | Rose colored and a good keeper..... | | .05 | .10 | .15 | .50 |
| 392. | LONG BLACK SPANISH. | Good keeper, black skin, white flesh..... | | .05 | .10 | .15 | .50 |
| 393. | MAMMOTH JAPANESE. | A new distinct variety; very large..... | | .05 | .10 | .35 | 1.25 |
| 394. | MIXED RADISH. | Radishes the whole season. Page 65..... | | .05 | .10 | .15 | .50 |

RHUBARB

Rhubarb, or Pie Plant is the earliest spring vegetable. It can be grown easily from seed in one season. The stalks should not be used until the plants have had a full season's growth.

395. **LARGE VICTORIA.** The most popular variety; comes true from seed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 95c.

RHUBARB ROOTS. We can also supply rhubarb roots—page 73. Special prices for quantity, given on application.



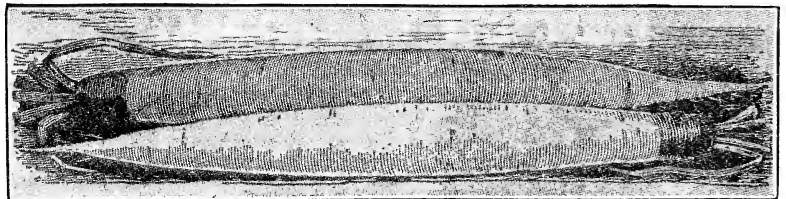
SALSIFY

There is no vegetable more rich and delicious than the Oyster plant or Salsify. It is splendid for winter use and ought to be more largely grown.

397. ***MAM. SANDWICH ISLAND.** Large roots of fine quality and flavor. Mam. Sandwich Island grows nearly twice the size of the White French. Pkt., 5c; oz., 10; ¼ lb., 30c; lb., \$1.00; 2 lbs. or more, 95c per lb. Not postpaid: 5 lbs., \$4.35.

398. **WISCONSIN GOLDEN.** Originated in Wisconsin. Very much like the Mammoth Sandwich Island except that the roots have a yellow tinge. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

REMEMBER. We pay the postage, unless otherwise noted.



PERFECTION CORN POPPER.

For Popping Corn and Roasting Peanuts. The wire cloth top permits you to see the kernels burst and to know when the corn is done. Price 25c; postpaid 35c.



SPINACH

Spinach is a very important market crop, and large quantities of seed are used every year. Our seed is fresh and as low in price as first quality seed can be sold for. Vitality of good seed, 90%.



400. **ROUND LEAVED.** A well-known standard, early variety; very hardy. Leaves large, thick, fleshy and bright green in color—illustrated above. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c; 2 lbs. or more, 45c per lb. Not prepaid: 5 lbs., \$1.85.

402. **★BLOOMSDALE.** A great favorite; thick, dark green, wrinkled leaves (see illustration); hardy, of fine substance and flavor. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 85c; 2 lbs. or more, 80c per lb. Not prepaid: 5 lbs. \$3.65.

403. **★OLDS' LONG SEASON.** The best long season variety—withstands the hot summer weather, without going to seed, better than any other. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c; 2 lbs. or more, 70c per lb. Not prepaid: 5 lbs. \$3.15.

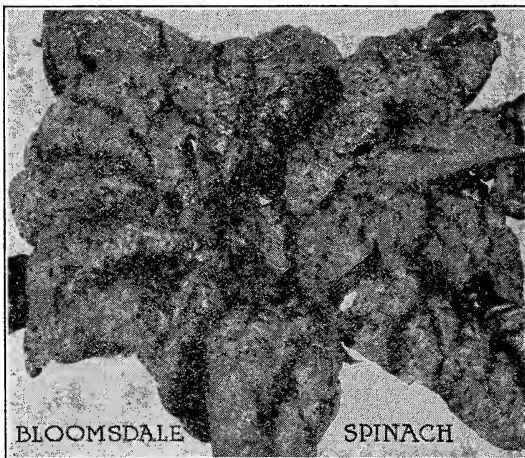
401. **LONG STANDING.** Leaves large, thick and crumpled, with a fleshy appearance; very desirable. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: 5 lbs., \$1.85.

402 $\frac{1}{2}$. **VICTORIA.** Very dark green leaves, almost black. It is fit to use early and remains good for a long time; suitable for market or the private garden. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c. Not prepaid: 5 lbs., \$3.15.

403 $\frac{1}{2}$. **NEW ZEALAND.** For mid-summer sowing; well adapted to dry localities. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c. Not prepaid: 5 lbs., \$2.65.

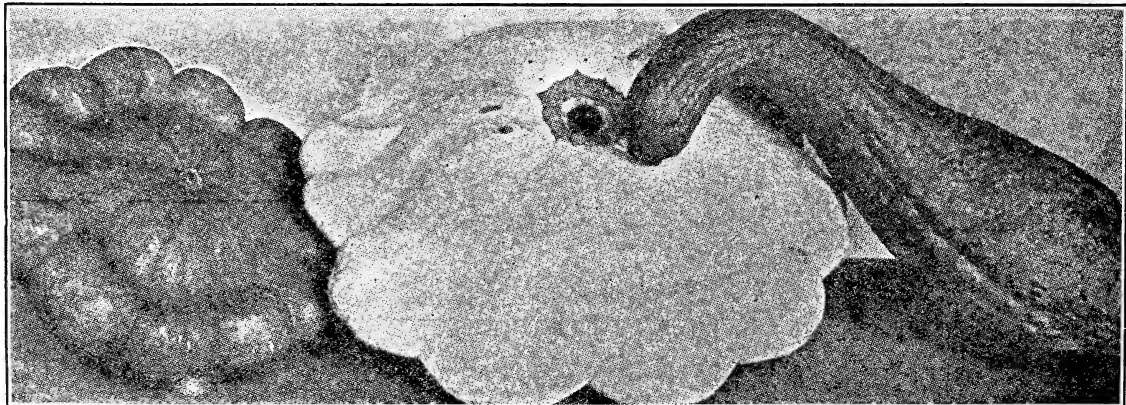
404. **PRICKLY OR WINTER.** For fall sowing. Very hardy and vigorous in growth. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c. Not prepaid: 5 lbs., \$1.85.

404 $\frac{1}{2}$. **OLDS' MIXED Spinach Seed** will furnish greens all the season from one sowing. Oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c.

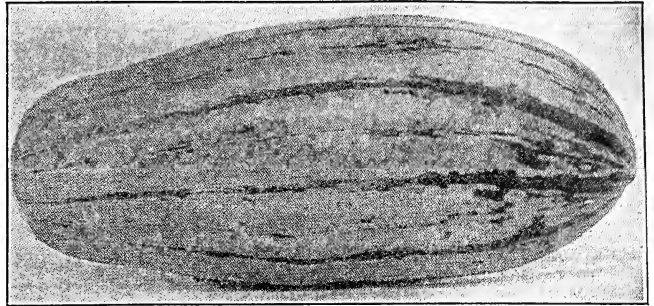
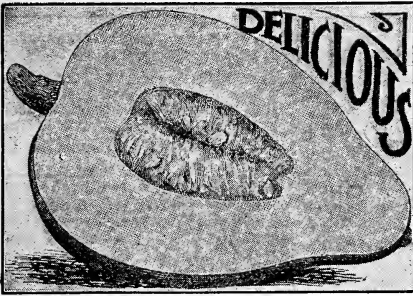


SQUASH

The seed we offer is from squash grown strictly for seed purposes. Our packets each contain $\frac{1}{4}$ oz. of seed, sufficient for about 8 hills; 3 pounds of seed will plant one acre in hills. Those marked with a star are the varieties we specially recommend. Vitality of good seed 90%.



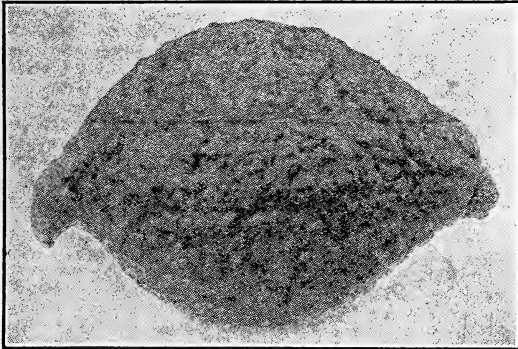
Mam. Yellow Bush. Pkt., 5c. Mam. White Bush. Pkt., 5c. Giant Summer Crookneck. Pkt., 5c.
If you have anything new that is good, write us about it.



410. **★DELICIOUS.** A recent introduction. One of the thickest-meated varieties, and one of the best for pies. Its color is a dark green, with occasionally a blue specimen; color of flesh, a deep orange. It cooks up drier and is finer-grained than most other squashes, and retains these qualities throughout the winter. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c. 2 lbs. or more, 70c per lb.

405. **★MAM. WHITE BUSH.** A true bush variety, about twice the size of the ordinary White Bush Scallop. The fruit is a clear white and very handsome in appearance—see illustration, opposite page. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 2 lbs. or more, 70c per lb.

Good crops can be grown only from good seeds. Order \$1.00 worth of packets and ounces and remit 75 cents.



True Hubbard. Pkt., 5c; oz., 10c; ¼ lb., 20c.

Mammoth Chili. Pkt., 5c; oz., 10c; ¼ lb., 25c.
 406. **★MAM. YELLOW BUSH.** The largest and most handsome bush squash—see illustration opposite page, from a photograph. The color is a rich golden yellow; flesh cooks dry and is fine for pies. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 2 lbs. or more, 80c per lb.
 407. **★GIANT SUMMER CROCKNECK.** The Summer Crockneck is a very old variety and almost every one is familiar with it. In the Giant Summer Crockneck we have the earliest summer squash and one much larger than the common variety—see opposite page. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 2 lbs. or more, 65c per lb.

OUR THREE HUBBARDS.

411. **★TRUE HUBBARD.** The standard winter squash. Large olive-shaped (see illustration), with dark green skin and very rich flesh. Almost every one is well acquainted with Hubbard squash. Our strain is extra fine. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb. Not prepaid. 5 lbs., \$2.60.

412. **★WARTED HUBBARD.** Similar to the above, but larger and heavily warted. Very handsome in appearance, and an excellent keeper. It has the hardest shell of all the Hubbards. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb.

413. **★GOLDEN HUBBARD.** Heavily warted like the above, with a rich orange-yellow skin, turning to a deep salmon-red when ripe. It is equally as productive and superior in quality, if anything, to the other Hubbards. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.

420. **★MAMMOTH CHILI.** A very large and attractive variety. The skin is a rich orange yellow, flesh thick, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Jas. S. Cumby, Winchester, Ills., says: "I want to tell you about my Mammoth Squash. It measures one way around 6 ft. 2 in. and the other way 5 ft., and weighs 90 lbs. I got the seed of you last spring."

SQUASH. Full List.

Market gardeners' list (free on request), for larger quantities. ½ lb. at pound rates.

| | |
|------|---|
| 405. | MAMMOTH WHITE BUSH. A true bush variety; larger and better shaped than the well-known Early White Scallop. |
| 406. | ★MAMMOTH YELLOW BUSH. The largest bush squash. |
| 407. | ★GIANT SUMMER CROCKNECK. The earliest summer squash. |
| 408. | FORDHOOK. Very fine for pies. A good yielder and keeper. |
| 409. | ★DELICATA. Very solid, rich and dry—extra fine for home use. |
| 410. | ★DELICIOUS. The thickest-meated squash yet introduced; cooks dry. |
| 411. | ★TRUE HUBBARD. The standard winter squash. See illustration. |
| 412. | ★WARTED HUBBARD. Similar to the ordinary Hubbard, but larger. |
| 413. | ★GOLDEN HUBBARD. Bright orange-yellow; see above. |
| 414. | ★CHICAGO ORANGE MARROW. Best fall squash. |
| 415. | BOSTON MARROW. Good for both fall and winter use. |
| 416. | ★SIBLEY, or PIKE'S PEAK. A general favorite. |
| 417. | ★VEGETABLE MARROW. Popular English garden variety; smooth skin. |
| 420. | MAMMOTH CHILI. The largest of all squashes—illustrated above. |
| 424. | ★OLDS' MIXTURE. Squashes all the season with one sowing. |

| By parcel post. | | | |
|-----------------|--------|--------|--------|
| pkt. | oz. | ¼ lb. | lb. |
| \$0.05 | \$0.10 | \$0.25 | \$0.75 |
| .05 | .10 | .25 | .85 |
| .05 | .10 | .25 | .70 |
| .05 | .10 | .25 | .85 |
| .05 | .10 | .25 | .80 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .20 | .65 |
| .05 | .10 | .20 | .65 |
| .05 | .10 | .25 | .70 |
| .05 | .10 | .20 | .65 |
| .05 | .10 | .20 | .65 |
| .05 | .10 | .25 | .70 |
| .05 | .10 | .25 | .75 |
| .05 | .10 | .20 | .60 |

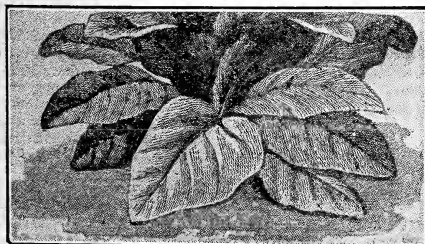
TOBACCO SEED.

We are located in the Wisconsin tobacco district and offer below the best seed that can be procured. Our packets each contain ¼ oz. of seed; one ounce of seed will plant an acre.

500. **COMSTOCK'S SPANISH.** The favorite variety in Wisconsin. Pkt., 5c; ½ oz., 15c; oz., 25c; ¼ lb., 80c; lb., \$3.00.

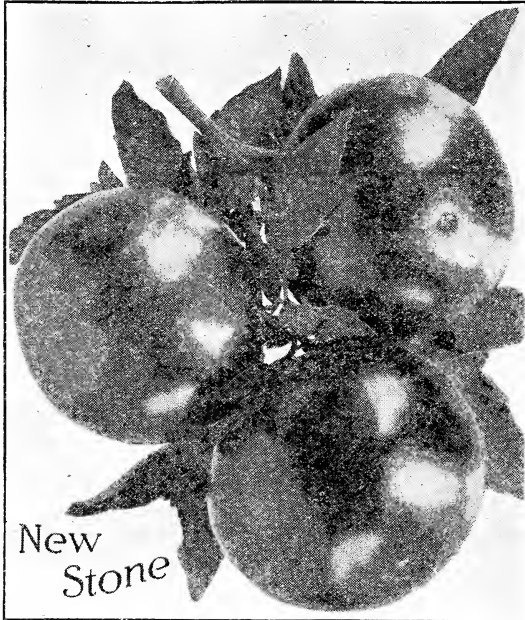
501. **CONNECTICUT SEED LEAF.** Leaves of good length and width and the variety best adapted to the middle and northern states. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 55c; lb., \$2.00.

502. **IMPROVED WHITE BURLEY.** An improved strain of the tobacco that has made Tennessee famous. It has a broad leaf and is much used for wrappers, Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.85.

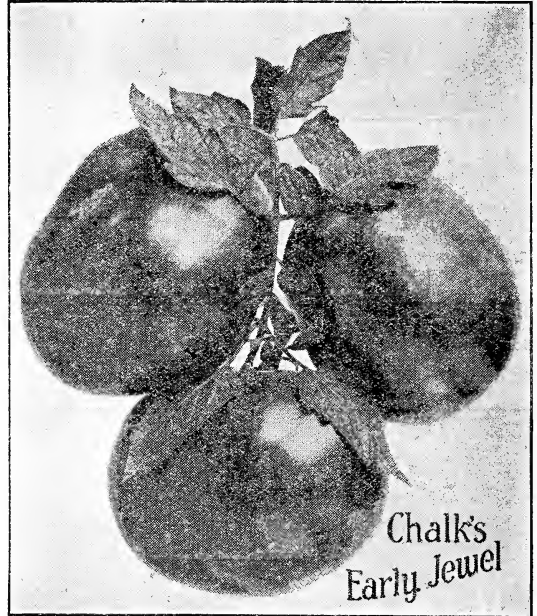


TOMATO

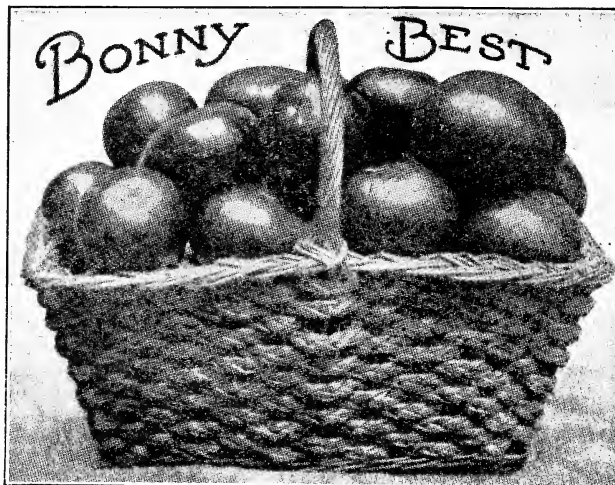
Our seed is from tomatoes grown for seed, and from choice selected seed stock. Our packets each contain seed enough to produce 300 plants; 3 ozs. of seed will plant an acre. Those marked with a star are the varieties we specially recommend. Vitality of good seed 90%.



427. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c.



434. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.



441. **THE HUMMER.** Livingston's 1907 Introduction. Round as a ball and smooth as an apple. The Hummer is bright scarlet in color, and very productive. The flesh is crimson-scarlet and of the finest quality. The fruit is very firm and solid, in fact, a rotten tomato is seldom found. It ripens early, very even, and if picked when just turning, will carry a long distance in fine condition. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 58c.

433. **NEW MAGNUS.** One of the finest yet introduced; four clusters of large fruits where other varieties have only three. The Magnus is large and uniform in size, matures quickly and is very suitable for a main-crop variety. The flesh is very firm and unsurpassed in quality. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 55c.

440. **★OLDS' NEW GLOBE.** Livingston's 1905 Introduction. This tomato is a beautiful globe in shape, resembling a peach in form (see illustration opposite page). On account of its shape, a great number of slices can be taken from each one. It ripens with the first earlies. The fruits are large, smooth, firm and with few seeds, it ripens evenly, with a fine, glossy rose color, tinged with purple. Very productive. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.

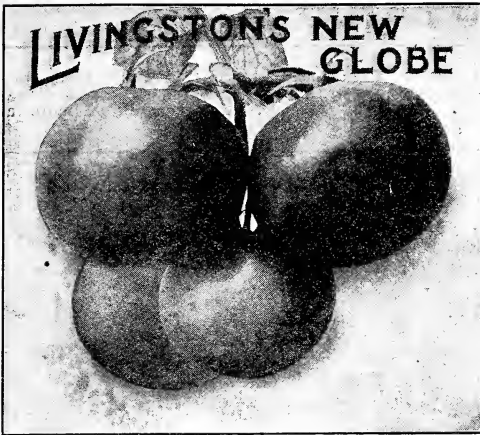
425. **★SPARK'S EARLIANA.** No variety of recent introduction has attracted more attention than this. Early tomatoes are usually of small size, but Spark's Earliana is not only very early, but remarkable for its large size. Handsome in shape, of a dark red color and very firm—flesh deep red. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 35c.

444. **BONNY BEST.** An extra fine early variety for the home garden; a few days later than the Earliana. The color is bright scarlet; ripens evenly to the stem without crack or black spot. Very productive and a fine shipper, being even in size and packing well in a crate or basket—see illustration. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.

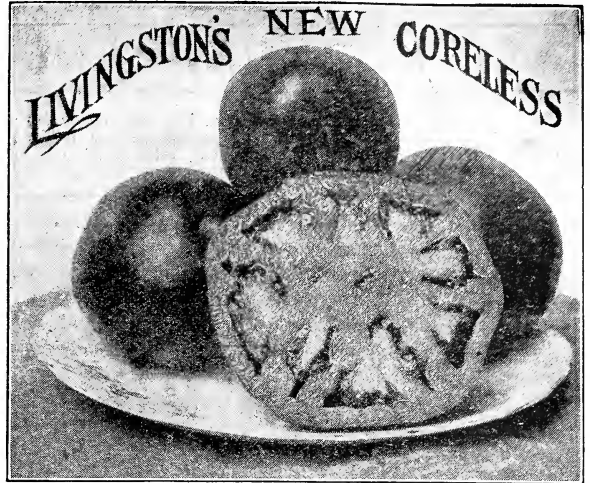
429. **★MATCHLESS.** Well worthy of its name—it is hard to match. It produces large, red fruits throughout the entire season; very solid, heavy and free from any core. Pkt., 10c; ½ oz., 15c; oz., 20c; ¼ lb., 38c.

426. **★SUCCESS.** A new tomato well worthy of the name "Success." It is just right for a second early; bright scarlet, of fine flavor and handsome in appearance. The vines are strong and vigorous; fruits set in clusters and average three inches in diameter. The handsome appearance, even size and great solidity of Success make it an excellent market variety, while its deep color and solidity make it also well adapted for canning. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c.

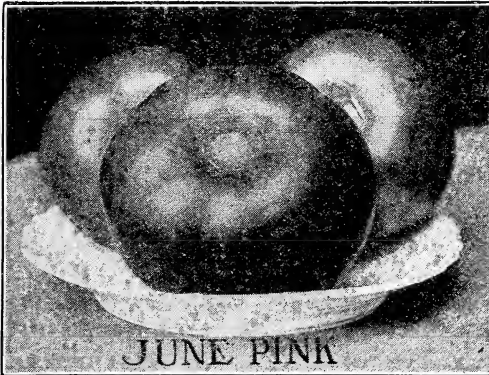
428½. **EARLY DETROIT.** A new variety of great merit. It is a purple tomato; ripens early and continues in bearing for a long time with a heavy yield; fruits are large, smooth and of excellent quality. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 50c.



440. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.



442. Pkt., 5c; ½ oz., 15c; oz., 20c; ¼ lb., 65c.

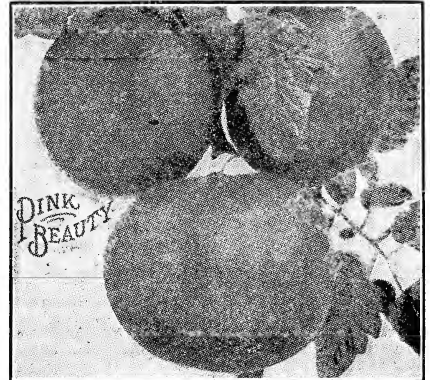


es in diameter. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.

439½. **OLDS' PINK BEAUTY.** A mid-season variety and the best pink tomato. The vines are strong, vigorous and heavy bearers; fruit large, very smooth and uniform in size. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 40c.

WELL PLEASSED CUSTOMERS HAVE MADE OUR SUCCESS.

443. **JUNE PINK.** The earliest of all pink tomatoes. It is a good yielder, of high quality and runs very smooth for an early sort; similar in habit and shape to the Earliana differing from it in color only, which is pink instead of red. The June Pink while primarily an early tomato continues to bear and ripen fruit up to frost. The fruit is borne in clusters, single specimens often measuring 3 inch-



430. **NEW DWARF STONE.** Another of Livingston's recent introductions. The tomatoes are perfect in shape. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.

439. **OLDS' GOLDEN BEAUTY.** (Golden Queen). A large, smooth, pure yellow tomato. Quality excellent in all respects, either for slicing or preserving. Pkt., 5c; ½ oz., 10c; oz., 15c; ¼ lb., 45c.

TOMATOES. Complete List.

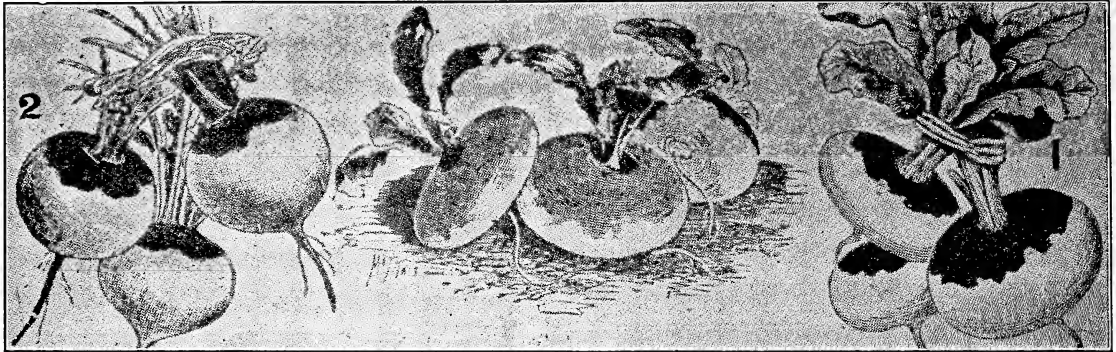
One pound of any variety at three and one-half times the price of ¼ lb. ½ lbs., at lb. rates.

By parcel post.

| | pkt. | ½ oz. | oz. | ¼ lb. |
|--|--------|--------|--------|--------|
| 425. ★SPARK'S EARLIANA. Very early, and remarkable for its large size..... | \$0.05 | \$0.10 | \$0.15 | \$0.35 |
| 426. ★SUCCESS. Just right for a second early..... | .05 | .10 | .15 | .40 |
| 427. ★NEW STONE. Best of all for main crop; large, smooth and solid. Page 70..... | .05 | .10 | .15 | .35 |
| 428. FORDHOOK FIRST. A very satisfactory first early..... | .05 | .10 | .15 | .45 |
| 428½. ★EARLY DETROIT. A new variety of great merit. Page 70..... | .05 | .10 | .15 | .50 |
| 429. ★MATCHLESS. Produces large, red tomatoes the entire season..... | .10 | .15 | .20 | .38 |
| 430. NEW DWARF STONE. A recent introduction; strong, upright vines..... | .05 | .10 | .15 | .50 |
| 431. TRUCKERS' FAVORITE. A large, purple tomato; very productive..... | .05 | .10 | .15 | .40 |
| 432. DWARF CHAMPION. A popular dwarf variety..... | .05 | .10 | .15 | .45 |
| 433. NEW MAGNUS. One of the finest yet introduced..... | .05 | .15 | .20 | .55 |
| 434. CHALK'S EARLY JEWEL. One of the largest and finest. See illustration opposite page..... | .05 | .10 | .15 | .45 |
| 435. EARLY MICHIGAN. One of the best for second early..... | .05 | .10 | .15 | .35 |
| 436. EARLY ACME. The standard bright pink tomato..... | .05 | .10 | .15 | .40 |
| 437. PONDEROSA (Henderson's). The largest of all..... | .05 | .15 | .20 | .60 |
| 438. ★ENORMOUS. The largest and smoothest tomato grown..... | .05 | .15 | .25 | .70 |
| 439. OLDS' GOLDEN BEAUTY. Large, smooth and pure yellow..... | .05 | .10 | .15 | .45 |
| 439½. OLDS' PINK BEAUTY. The best midseason pink variety..... | .05 | .10 | .15 | .40 |
| 440. ★OLDS' NEW GLOBE. Livingston's 1905 Introduction. Page 70..... | .05 | .10 | .15 | .45 |
| 441. THE HUMMER. Livingston's 1907 Introduction..... | .05 | .15 | .20 | .58 |
| 442. NEW CORELESS. Livingston's 1908 Introduction. Illustrated above..... | .05 | .15 | .20 | .65 |
| 443. JUNE PINK. The earliest of all pink tomatoes..... | .05 | .10 | .15 | .45 |
| 444. BONNY BEST. A fine early home variety. See page 70..... | .05 | .10 | .15 | .45 |
| SMALL FRUITED VARIETIES. 445, Peach; 446, Yellow Pear; 446½, Red Pear; 447, Yellow Plum; 447½, Red Plum; 448, Red Cherry; 448½, Yellow Cherry; 449, Red Currant; 449½, Grape, each..... | .05 | .10 | .15 | .45 |
| 450. SMALL FRUITED VARIETIES MIXED. Red, white and yellow..... | .05 | .10 | .15 | .40 |
| 451. LARGE FRUITED VARIETIES MIXED. Tomatoes all season..... | .05 | .10 | .15 | .35 |
| 455. STRAWBERRY or GROUND CHERRY. Yellow Husk Tomato. Fine for preserving..... | .05 | .10 | .15 | .50 |

TURNIP AND RUTABAGA

Our seed is grown on the best adapted soils, and from selected stocks. Each packet contains $\frac{1}{4}$ oz. of seed, sufficient to sow 50 feet or more; 1 lb. will sow one acre in drills; 2 to 3 lbs., an acre broadcast. Those marked with a star are the varieties we specially recommend. Vitality of good seed 95%. Order by number. Two pounds or more at 5-pound rates.



460. **★PURPLE TOP STRAP LEAF.** The well-known standard variety, and a great favorite for table use. Flat in shape, purple above ground, and white below (see illustration, Fig. 1). Our seed of this variety is of the best, and we sell more of this one sort than of all others combined. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c; 2 lbs. or more, 40c per lb.. Not postpaid: 5 lbs., \$1.65.

470. **★OLDS' HEAVY CROPPER.** Round, yellow and very productive. One of the best varieties to grow as a field crop for stock; color of skin yellow above ground, white below, flesh yellow, fine grained and sweet. Grows to a large size, is hardy, keeps well and is the heaviest cropping variety we know of. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c; 2 lbs. or more, 40c per lb. Not postpaid: 5 lbs., \$1.70.

463. **★WHITE FLAT DUTCH.** A popular table variety. The roots are of medium size, flat, flesh pure white, fine grained and sweet—see illustration opposite. The roots are in the best condition for table use, when about two and one-half inches in diameter; can also be grown as a field crop. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c; 2 lbs. or more, 45c. Not postpaid: 5 lbs., \$1.85.

465. **★PURPLE TOP WHITE GLOBE.** Very attractive in appearance (see illustration, Fig. 2, above); a rapid grower, with pure white flesh; a sure cropper, and a great yielder. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 45c; 2 lbs. or more, 40c per lb. Not postpaid: 5 lbs., \$1.65.

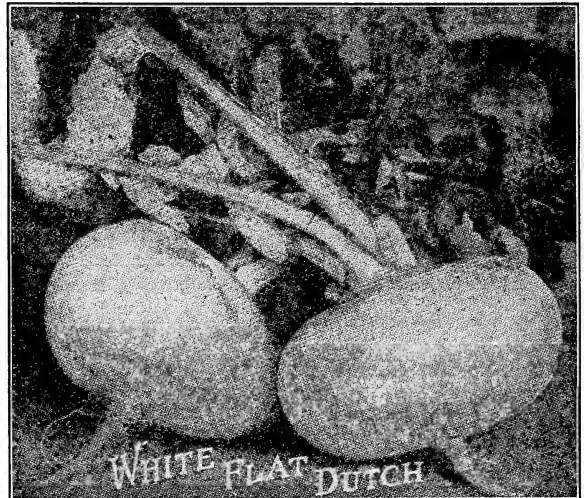
461. **★EXTRA EARLY PURPLE TOP MILAN.** A new strap-leaved turnip—the earliest in cultivation. The bulb is flat, of medium size, quite smooth and with a purple top; illustrated above. Flesh white, hard and of fine quality. It is a good keeper. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb. Not postpaid: 5 lbs., \$2.65.

462. **★EARLY WHITE MILAN.** The tops are small, upright and compact. The roots are white and very smooth. The flesh white, mild and sweet—desirable for early use. Price same as for Purple Top Milan.

466. **★SNOWBALL.** The most suitable white turnip for table use. (Illustrated opposite). Skin and flesh pure white; flesh crisp, tender and very sweet—very desirable for sowing early. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 2 lbs. or more, 55c per lb. Not postpaid: 5 lbs., \$2.40.

479. **★OLDS' GOLDEN HEART RUTABAGA.** A new variety, fine grained, mild and sweet. W. H. Mayo, of Valton, Wis., says: "You have a valuable prize in your new Rutabaga. It is not only fine grained, but is also a heavy yielder, making it a profitable crop to raise for the table or for stock feeding." Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 60c; 2 lbs. or more, 55c per lb.

☛ The average germination of mail order seeds tested by the Department of Agriculture for five years has been 77.5 per cent and the germination of box seeds 60.5 per cent—the low vitality of box seeds is a strong argument for the purchase of mail order seeds.



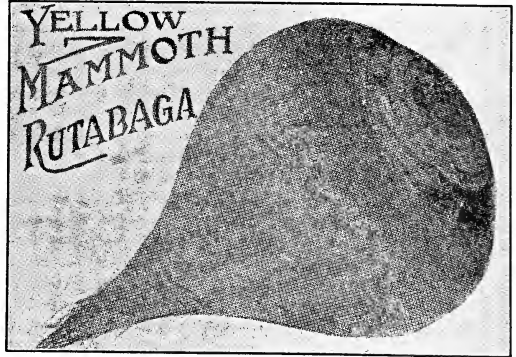
We test our seeds for germination before sending them out. A record is kept of each test and a stock letter stamped on every package. By referring to this stock letter and number we can tell the germinating percentage.



475. **★OLDS' IMPROVED PURPLE TOP RUTABAGA.** An improved strain of the well-known standard variety. It is a heavy yielder and without tendency to long neck. It is hardy, productive, a good keeper and very satisfactory for both table use and stock. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; 2 lbs. or more, 45c per lb. Not postpaid: 5 lbs., \$1.85.

476. **★IMPROVED YELLOW MAMMOTH RUTABAGA.** In our opinion the most profitable sort to grow, as it is the hardest, heaviest, best shaped and most productive. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 2 lbs. or more, 60c per lb. Not postpaid. 5 lbs., \$2.65.

An illustrated book on "Home Horticulture," free with an order for flower seed, plants and bulbs amounting to \$2.00 or more.



TURNIP AND RUTABAGA. Full List.

For larger quantities see our market gardeners' net price list—free on request.

By parcel post.

| | pkt. | oz. | ¼ lb. | lb. |
|---|--------|--------|--------|--------|
| 460. ★PURPLE TOP STRAP LEAF. A well-known standard variety..... | \$0.05 | \$0.10 | \$0.15 | \$0.45 |
| 461. ★EXTRA EARLY PURPLE TOP MILAN. The earliest turnip..... | .05 | .10 | .20 | .65 |
| 462. ★EARLY WHITE MILAN. A rapid grower and very handsome..... | .05 | .10 | .20 | .65 |
| 463. ★WHITE FLAT DUTCH. Flat, smooth, white, of medium size and a quick grower; one of the best. 5 lbs., not prepaid, \$1.85..... | .05 | .10 | .15 | .50 |
| 464. ★WHITE EGG. A quick grower, egg-shaped, smooth, with small top..... | .05 | .10 | .15 | .50 |
| 465. ★PURPLE TOP WHITE GLOBE. An early variety, globe-shaped..... | .05 | .10 | .15 | .45 |
| 466. ★SNOWBALL. Best white turnip for table use..... | .05 | .10 | .20 | .60 |
| 467. ★COW HORN. Grows large; fine for fall or winter..... | .05 | .10 | .15 | .45 |
| 470. ★OLDS' HEAVY CROPPER. Round, yellow and very productive..... | .05 | .10 | .15 | .45 |
| 471. ★GOLDEN BALL. The best yellow turnip for table use..... | .05 | .10 | .15 | .50 |
| 472. ★YELLOW ABERDEEN. The best yellow turnip for stock..... | .05 | .10 | .15 | .50 |
| 474. ★MIXED. Purple, white and yellow turnips all summer..... | .05 | .10 | .15 | .45 |
| 475. ★OLDS' IMPROVED PURPLE TOP RUTABAGA. The old standard..... | .05 | .10 | .15 | .50 |
| 476. ★IMPROVED YELLOW MAMMOTH RUTABAGA. Of good shape—see illustration above..... | .05 | .10 | .20 | .65 |
| 477. ★NEW NECKLESS RUTABAGA. Globe-shaped; yellow flesh..... | .05 | .10 | .20 | .55 |
| 478. ★OLDS' LARGE WHITE. Skin white; flesh white and sweet..... | .05 | .10 | .15 | .45 |
| 479. ★OLDS' GOLDEN HEART. Fine grained, mild and sweet. Page 72..... | .05 | .10 | .20 | .60 |
| 479½. ★MIXED. A fine assortment of yellow and white rutabagas..... | .05 | .10 | .15 | .45 |

VEGETABLE PLANTS AND ROOTS.

We have added vegetable plants to our list and can supply the following varieties in their proper season.

ASPARAGUS ROOTS. Strong, well developed two-year-old roots. See page 33.

CABBAGE PLANTS. For April and May delivery. Select Early Jersey Wakefield, Allhead Early, Early Spring. Doz., 12c; 2 doz., 20c; 50, 35c. Not postpaid: 2 doz. 18c; 50, 30c; 100, 50c.

CAULIFLOWER PLANTS. Transplanted from hotbed; ready in April and May. Improved Early Snowball, Dry Weather. ½ doz., 15c; doz., 25c; 2 doz., 45c. Not postpaid: Doz., 20c; 2 doz., 35c; 50, 60c.

GELERY PLANTS. Selected transplanted stock grown from our own seed; ready in July. White Plume; the earliest variety; Golden Self-Blanching, the best for all purposes; Winter Queen, the best variety for winter use. Doz., 15c; 2 doz., 25c; 50, 45c. Not postpaid: 2 doz., 20c; 50, 35c; 100, 60c.

EGG PLANTS. Grown in pots; ready in May and June. Black Beauty, the best early variety; New York Improved, large, smooth and spineless. ½ doz., 45c; doz., 75c; 2 doz. \$1.25. Not postpaid: Doz., 60c; 2 doz., \$1.00.

HORSE RADISH. Good clean sets. Doz., 10c; 2 doz., 15c; 100 for 60c. Not postpaid: 100 for 40c.

PEPPER PLANTS. Transplanted from hotbed; ready in May and June. Bell, or Bull Nose, the best known; Ruby King, the most popular red; Long Red Cayenne, hot and pungent. ½ doz., 15c; doz., 20c; 2 doz., 35c. Not postpaid: Doz., 18c; 2 doz., 30c; 50, 50c.

RHUBARB ROOTS. Good strong roots. 10c each; 3 for 25c; ½ doz., 45c; doz., 85c. Not postpaid: ½ doz., 40c; doz., 75c; 2 doz., \$1.25.

TOMATO PLANTS. Transplanted from hotbed; ready in May and June. Spark's Earliana, very early; Success, second early; Matchless, fine tomatoes the entire season; Enormous, very large and smooth; Small Fruited Varieties, mixed. ½ doz., 15c; doz., 25c; 2 doz., 45c. Not postpaid: Doz., 20c; 2 doz., 35c; 50, 60c; 100, \$1.00.

FROST PROOF CABBAGE PLANTS.

There are a number of islands off the South Carolina Coast, where the soil and climatic conditions are suited for growing hardy cabbage plants for early spring planting. These plants will mature heads ten days to three weeks sooner than is possible from northern-grown hot-bed plants—this is a decided advantage. The crop can be matured and marketed before the crop from the home-grown plants is ready. To get the advantage of these frost-proof plants, they must be planted six weeks earlier than home-grown plants. These plants can stand a temperature from 8 to 10 degrees above zero and orders can be filled any time after the middle of January. They will be sent, either by mail or express, direct from growing point.

VARIETIES: Early Jersey Wakefield, Charleston Wakefield, Succession and Early Flat Dutch. Doz., 25c; 2 doz., 35c; 100, 50c. Not postpaid: 500, \$1.00; lots of 1,000 to 4,000, \$1.50. The plants will probably arrive in a wilted condition. This does not hurt them, for after planting, they make a slow but steady growth.

REMEMBER our Garden Seed prices include parcel postage, unless otherwise noted.

SMALL FOLKS' COLLECTION.

10 packets, 10 cents.

The garden can be made more beautiful and attractive by planting a few flower seeds. The children will surely be interested if given the seed to plant. We have put up a collection, of 10 packets, suitable for gardens, beds or borders—see list below. These flowers are all easily grown and will bloom the first season, sown in the spring. We have these collections put up before our busy season begins and will furnish them as long as they last for the small sum of 10 cents each; 6 collections (60 packets) for 50 cents.

SMALL FOLKS' COLLECTION

830 Sweet Alyssum, White
855 Bachelors Buttons, Mixed
870 California Poppy, Mixed
1035 Mignonette, A Favorite
1050 Nasturtium, Dwarf Mixed
1112 Phlox Drummond
1121 Poppy, Double Mixed
1155 Scabiosa, Mourning Bride
1160 Schizanthus, But'rly Fl'r
1228 Zinnia, Curled & Crested

Our plant department contains a carefully selected assortment of roses and other choice plants mostly grown on their own roots and all well rooted.

We guarantee all plants purchased of us to arrive in good condition for growing. They are sent by themselves at about the time for planting. Our list is a select one, of the best sorts, northern grown and hardy.

W. H. Beach, of Melton, Wis., writes: "I took prizes on the following, raised from Olds' seeds: 1st and 2nd, on Carrots; 1st and 2nd, on table Beets; 1st, on Golden Hubbard Squash; 1st, on Bush and Crookneck Squash; 1st, on Best Display, and Mrs. B. 1st, on Cucumber Pickles."

SCHOOL GARDEN SEEDS.

We are frequently asked to furnish seed for school gardens. We have put up special packets for this purpose, 30 varieties of vegetable and 20 choice varieties of flower seed. You may select from the list below, 15 or more packets at 1½c each—less than 15 packets at 2c each.

The 20 varieties marked with a star (*), are our special School Garden Collection. They will produce a continuous supply of vegetables and flowers throughout the whole season. We offer these collections at 20 cents each (20 packets for 20 cents); six collections (120 packets) for \$1.00. Special prices on larger quantities.



Our Display at the Fall Festival held at Madison, Oct. 12 to 15, 1914.

ORDER BY NUMBER.

1E Beans, Green Pod*
28 Beans, Rust Proof
52 Beet, Red Globe*
63 Beet, Swiss Chard
78 Cabbage, Surehead
100 Carrot, Half Long
145 Corn, Evergreen*
152 Corn, Red Beauty
164 Cucumber, Spine*
215 Lettuce Forcing*
221 Lettuce Stimpson
239 Muskmelon, Osage*
267 Watermelon, Peerless*
285 Onion, Danvers*
297 Onion, Prizetaker
308 Parsley, Moss Curled
320 Peas, Early Surprise*
326 Peas, Stratagem
366 Pumpkin, Mammoth*
376 Radish, Breakfast*
378 Radish, White Box
387 Radish, Long Scarlet
397 Salsify, Oyster Plant
400 Spinach, Summer*
404 Spinach, Winter
411 Squash, Hubbard*
429 Tomato, Matchless*
432 Tomato, Champion
465 Turnip, White Globe*
492 Herbs, Sage
630 Alyssum, Sweet
860 Balsam, Fine Mixed
870 California Poppy
875 Calliopsis, Choice Mixed
905 Colosia, Cockscomb
916 Centaurea White
925 Cosmos, Fine Mixed*
950 Dianthus, Chinese*
970 Forget-me-not
975 Four O'Clock
1015 Larkspur Fine Mixed
1030 Marigold, Mixed
1035 Mignonette, Machet*
1050 Nasturtium, Dwarf
1112 Phlox Drummond
1121 Poppy, Double Mixed*
1145 Salpiglossis, Velvet Fl'r
1160 Schizanthus, But'rly Fl'r
1306 Verbena, Mam. Mixed
1325 Zinnia, Double Mixed*

No. 3. STAR COLLECTION.

57c Worth for 25c.

This Collection is a very popular one and most suitable for an early garden. One packet each—10 pkts. in all—for 25 cents: Beet 44, Cabbage 71, Cucumber 168, Lettuce 215, Muskmelon (Rocky Ford) 244, Onion (Red Globe) 298, Parsnips (Improved Guernsey) 310, Radish 371, Spinach 402, and Tomato 428.

Cultural directions in the shape of a small booklet with every order. Remember we pay postage on all flower seeds.

No. 1. ANNUAL COLLECTION.

49c Worth for 15c.

This Flower Seed Collection is a great favorite—it contains 10 popular Annuals; fresh seeds. One packet each—10 packets in all—for 15 cts.: Aster 802, Balsam 860, Pink 952, Pansy 1078, Petunia 1102, Phlox 1112, Verbena 1307. Sweet Peas 1202, Mignonette (Sweet) 1035, and Sweet Alyssum 830.

Don't miss Our New Sweet Peas—4 flowers to a stem. (See page 82.)

No. 6. BEST BARGAIN COLLECTION.

\$1.33 Worth for 50c.

This Collection is our best bargain in vegetable seeds—no two alike. It includes our "Star" Collection—10 pkts. most suitable for an early garden, together with one packet each: Beet 51, Cabbage 79, Carrot 103, Celery 115, Sugar Corn (fine for early) 135, Sugar Corn (excellent for late) 146, Cucumber (king of picklers) 158, Lettuce (a sure header) 217, Muskmelon (Netted Gem) 237, Watermelon 261, Onion 285, Radish 370, Squash 413, Tomato 427, and Turnip 461. 25 packets in all for 50 cents.

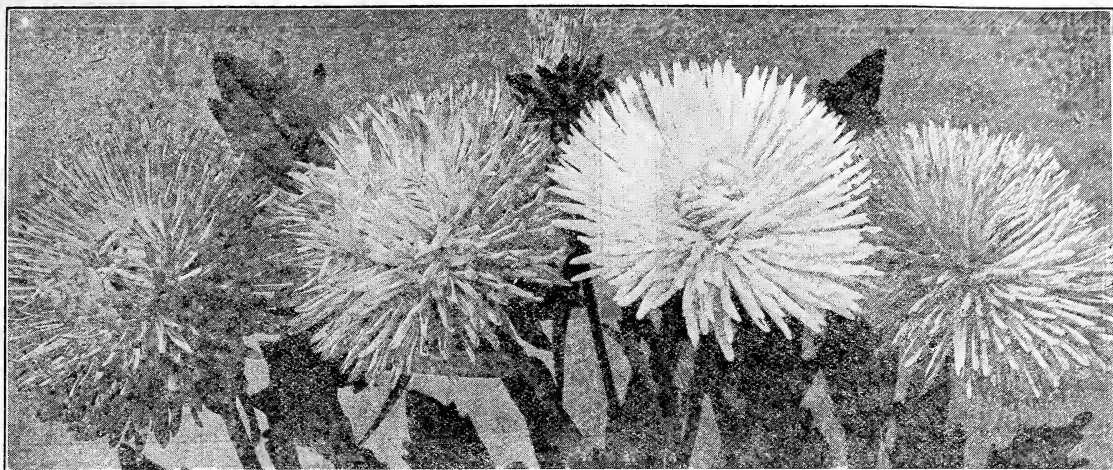
No. 2. GEM COLLECTION.

93c Worth for 25c.

This Collection is hard to beat—it includes some of our best varieties. One packet each—12 pkts. in all—for 25 cts.; Aster 806, Carnation (Marguerite) 900, Alyssum (Little Gem) 831, Mignonette 1035, Morning Glory (Japanese) 1045, Nasturtium 1050, Pansy 1077, Petunia 1101, Phlox 1111, Poppy 1121, Sweet Peas 1200, and Verbena 1306.

SEE PAGE 33 AND BACK COVER PAGES FOR OTHER COLLECTION OFFERS.

CHOICE FLOWER SEEDS.



Our Flower Seeds are equal to the best offered anywhere. Our list has been revised, new varieties of merit added and inferior sorts thrown out.

We allow a Cash Discount of from 25 to 35 per cent on Flower Seeds by the packet (see page 32) and if the order amounts to 25 cents, or more, a full sized packet of Old Fashioned Garden Mixture, free, on request.

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 Biennials and Perennials will bloom the first year; H means Hardy, H H means Half Hardy, and T Tender—thus, H. H. A. is a Half Hardy Annual.

ASTERS.

Packets contain about 150 seeds each.

No plant produces a more handsome effect, and no garden is complete without these old favorites; of easy culture. H. A.

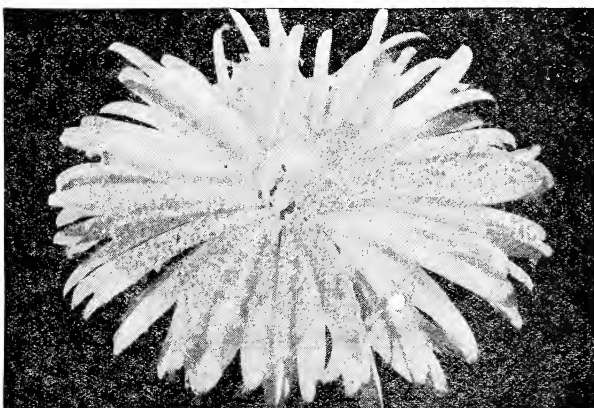
800. **Olds' Finest Mixed.** Largest flowering finest mixed. This is a mixture of the best varieties; large flowers; bright colors and a splendid assortment. These Asters are very fine, having been grown from the best selected stocks. Pkt., 5c; 3 pkts., 10c.

801. **Peony Flowered Mixed, Truffaut's.** Plants literally covered with large, double flowers. Pkt., 5c.

802. **Giant Comet Mixed.** Immense double flowers, resembling chrysanthemums. Pkt., 5c.

803. **Victoria Mixed.** Very handsome. The petals curve out and down, while those of the Peony Flowered curve up and in. Pkt., 5c.

OLDS' CATALOG TELLS THE TRUTH.



White Ostrich Plume. Pkt., 5c; 3 pkts., 10c.



804. **Chrysanthemum—Flowered.** Dwarf mixed; large, handsome flowers. Pkt., 5c.

806. **White Ostrich Plume.** Without doubt one of the finest asters grown. Large, graceful flowers, free from all stiffness; very suitable for cut flowers. Pkt., 5c; 3 pkts., 10c.

807. **Model Ostrich Plume.** A new distinct variety; bright rose colored flowers. Pkt., 5c.

808. **White Perfection.** The finest midseason white aster in cultivation. The flowers are four inches in diameter, of fine form and produced on tall upright stems. Pkt., 10c; 2 pkts., 15c.

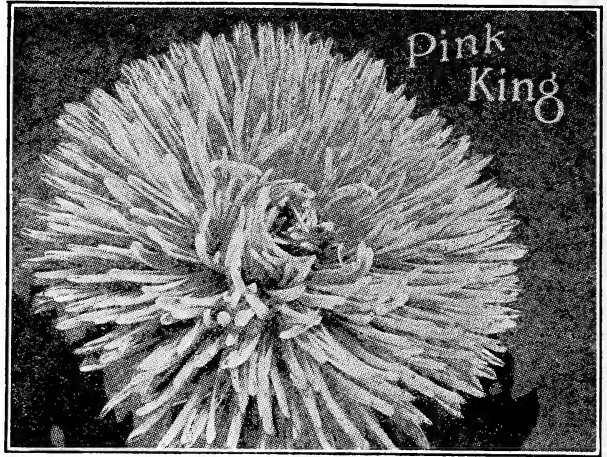
809. **New Japanese.** A very striking variety. Tassel-shaped flowers. Pkt., 10c; 2 pkts., 15c.

810. **Snowball.** The best dwarf, white aster. A profuse bloomer; snow-white flowers of immense size. Pkt., 10c; 2 pkts., 15c.

810½. **Peach Blossom.** A decided and most pleasing shade of lavender pink. The flowers are large and thick and have a massive effect. Pkt., 10c; 2 pkts., 15c.

No matter what you order from this catalog, you can rest assured you will get full returns for your money.

| | | |
|--------|--------------------------------|------------|
| \$0.50 | worth of Flower Seeds in Pkts. | for \$0.35 |
| 1.00 | " " Flower Seeds " Pkts. | " .65 |
| 1.50 | " " Flower Seeds " Pkts. | " .95 |
| 2.00 | " " Flower Seeds " Pkts. | " 1.15 |



811. Daybreak. Delicate pink, globe-shaped. Pkt., 5c.
 811½. Pink King. Entirely distinct in form from any other variety; petals somewhat quilled, the center ones being curled, completely covering the crown—see illustration. Pkt., 10c; 2 pkts., 15c.
 812. Alice Roosevelt. Large yellow flowers, changing to flesh color. Pkt., 5c.
 813. Violet King. Handsome, violet-colored. Pkt., 5c.
 814. White Hercules. Strong stems 15 to 20 inches high; pure white flowers 6 to 7 inches in diameter. Pkt., 5c.
 815. Vick's Cardinal. The best bedding aster. Pkt., 5c.
 816. Purity. Large double flowers, of fine form and pure snowy whiteness. To secure the largest flowers, plant early in spring. Pkt., 15c; 2 pkts., 25c.


- 816½. Pink Enchantress. A very attractive, new variety. The flowers are large and full; borne on long, graceful stems. The color is a soft delicate pink and usually lasting. Pkt., 15c; 2 pkts., 25c.
 817. Christmas Tree. Large flowers; plants compact and pyramidal in form. Pkt., 5c.
 818. Mikado Pink. A new variety, recently chosen the representative flower of the city of Rochester, N. Y., and probably the most popular Aster of today. Long graceful stems, producing large, lavender pink flowers. Pkt., 5c.
 819. Upright Pink. A single plant of this variety is a bouquet in itself. When the flower first opens it is almost white, shading to a decided lavender pink. Pkt., 5c.

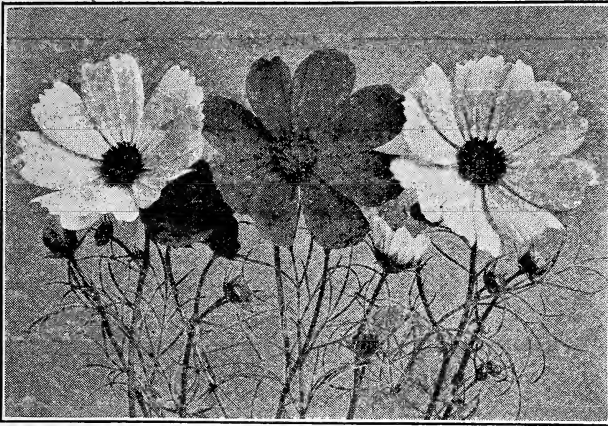


California Poppies. Fine Mixed. Pkt., 5c.

- ABUTILON** (Chinese Bell Flower). A splendid house plant. T. P.
 820. Fine Mixed. Extra fine. Pkt., 15c; 2 pkts., 25c.
AGERATUM (Floss Flower). Fine bedding plants; valuable for borders. H. H. A.
 825. Fine Mixed. Pkt., 5c.
ALYSSUM. A great favorite. H. A.
 830. Sweet Maritimum. White. Pkt., 5c.
 831. Little Gem. Snow-white. Pkt., 5c.
 832. Little Dorrit. Very compact; excellent for beds or borders. Pkt., 5c.
AMARANTHUS. A very strong and rapid grower; ornamental foliage. H. H. A.
 835. Splendens. Finest mixed. Pkt., 5c.
ANTIRERHINUM (Snappdragon). Very showy; blooming first season from seed. H. P.
 840. Dwarf Mixed. Compact. Pkt., 5c.
 841. Giant Fragrant. Mixed. Large, double, fragrant flowers. Pkt., 5c.
 842. Snowflake. Pure white. Pkt., 10c; 2 pkts., 15c.
 843. Pink Beauty. Rose-colored flowers. Pkt., 10c.
AQUILEGIA (Centaurea). Splendid for permanent borders; of easy culture. H. P.
 845. Double Mixed. Very fine. Pkt., 5c.
ASPARAGUS PLANT. A beautiful plant for the house; easily raised from seed. It can be started any time.
 850. Plumosus Nanus. Pkt., 15c; 2 pkts., 25c.
BACHELOR'S BUTTON (Centaurea Cyanus). Free flowering plant; blooms until frost. H. A.
 855. Mixed. Very choice. Pkt., 5c.

BALSAM.

- Balsams, like asters, are one of our specialties. Our strain cannot be excelled. Large double flowers in great abundance. H. A.
-  860. Olds' Camelia Flowered Mixed. Large, perfect, double flowers. Mixed colors. Pkt., 5c.
 861. White Perfection. Pkt., 10c; 2 pkts., 15c.
CALENDULA (Pot Marigold). Profuse bloomers all summer. H. A.
 865. Double Mixed. Fine shades. Pkt., 5c.
CALIFORNIA POPPY (Eschscholtzia). Compact and bushy; fine foliage, covered with a mass of showy flowers.
 870. Fine Mixed. Many colors. Pkt., 5c.
 871. Rose Queen. Rose carmine. Pkt., 5c.
 872. Carmine King. Carmine rose. A new and distinct color in this charming annual; novel, brilliant and very effective. Pkt., 10c; 2 pkts., 15c.
 873. Golden. The true wild California Poppy; selected for the largest flowers and deepest orange colors. Pkt., 5c.
CALLIOPSIS (Coreopsis). One of our best free blooming summer plants; of easy culture.
 875. Fine Mixed. Fine for cut flowers. Pkt., 5c.
CANARY BIRD FLOWER. One of the most desirable climbers producing yellow-fringe flowers. H. H. A.
 880. Tropaeolum Canariense. Pkt., 5c.
 Miss. E. V. Nelson, Galveston, Texas, Nov. 3, 1915, writes: "The rose bushes I ordered of you came safely and in perfect condition yesterday. They are good strong plants."



Cosmos, Giant-Flowered Mixed. Pkt., 5c.

CANDYTUFT.

One of the most popular flowers grown; fine for beds or edgings.

H. A.

885. Olds' Choice Mixed. A fine assortment of sorts and colors mixed. We have been very careful with this mixture—try it. Pkt., 5c.

886. Giant Empress. A new sort. Flowers borne on long spikes. Pure white. Pkt., 5c.

887. Snowflake. Free flowering. Pkt., 5c.

888. Dwarf Hybrids Mixed. Dwarf and compact. Pkt., 5c.

CANNA, Large Flowering French. A new and distinct class of Cannas of dwarf habit and producing very large flowers.

890. Crozy's Best Mixed. All the finest colors. Soak the seed twelve hours in warm water before sowing. Pkt., 5c; oz., 15c.

CANTERBURY BELLS (Campanula Medium). Handsome, rich and stately; profuse bloomers.

895. Mixed. Best and most striking single and double varieties. Pkt., 5c.

CARNATIONS. From seed. Carnations 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 the spring. H. H. P.

900. Marguerite. New Giant; producing large flowers of fine form—illustrated above. Pkt., 5c.

CELOSIA (Cockscomb). Plume-shaped flowers.

905. Ostrich Plume. Crimson flowers, curled like an ostrich plume. Pkt., 5c.

CENTAUREA. Profuse bloomers, suitable for bouquets and general floral decoration. H. A.

910. Margaret. Pure white flowers. Pkt., 5c; 3 pkts., 10c.

911. Imperialis. A new, sweet-scented Centaurea; very showy. Pkt., 5c.

CHRYSANTHEMUM.

Blooming continually all summer; suitable for pot culture. H. A.

915. Mixed. Single and double. Pkt., 5c.

916. Snowball. Large, perfect, pure white flowers. Illustrated page 78. Pkt., 5c.

917. Dwarf Golden Gem. Compact. Pkt., 5c.

918. Dwarf Primrose. Bright primrose. Pkt., 5c.

COBAEA SCANDENS. One of our finest summer climbers, a very rapid grower. H. H. P.

920. Purple. Bell-shaped flowers. Pkt., 10c; 2 pkts., 15c.

COSMOS.

A very handsome flower, becoming more popular every year. One of the last flowers to bloom in the fall; fine for vases. H. H. A.

925. Giant-Flowered Mixed. Pkt., 5c.

926. Early Dwarf Dawn. A new variety. Blooming in July and until frost. Pkt., 5c.

927. Lady Lenox. A new giant-flowered variety—illustrated above. Pkt., 5c.

928. Mammoth White Perfection. An improved variety; fine for vases, keeping several days in water. Pkt., 5c.

CYPRESS VINE. A very beautiful climber.

930. Mixed. Rose, scarlet and white. Pkt., 5c.

931. Ivy Leaved. A new scarlet variety with ivy-shaped leaves. Pkt., 5c.

CYCLAMEN. A beautiful pot plant, flowering from seed the first year.

933. Giant Flowered. Mixed. 25 seeds, 15c; 15 seeds, 10c.

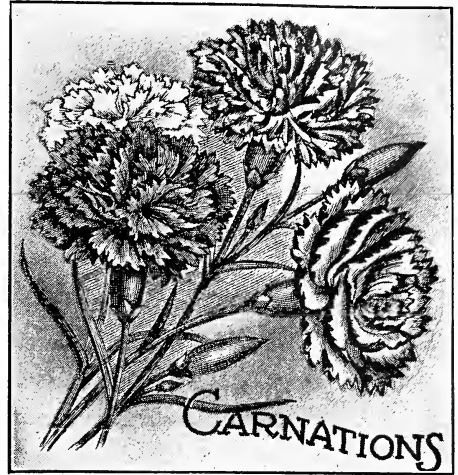
DAHLIAS.

From Seed; blooming the first season. H. H. P. Dahlia Bulbs, pages 85 and 86.

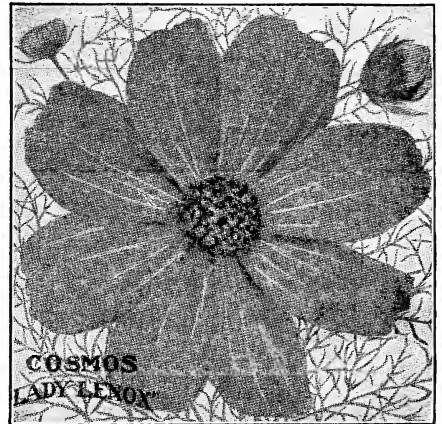
935. Double Mixed. Large flowering. Pkt., 10c; 2 pkts., 15c.

936. Superb Single. Mixed colors. Pkt., 5c.

937. Double Peony Flowered. Large flowers from seed. See illustration top of page 78 (a photograph). Pkt., 15c; 2 pkts., 25c.



CARNATIONS



COSMOS
LADY LENOX



GOLDEN
ORANGE
DAISY

944½. Golden Orange DAISY. A new annual for the summer garden. Large, bright, rich, golden-orange colored flowers. Pkt., 5c.



PAEONY FLOWERED DAHLIA

DOUBLE DAISIES.

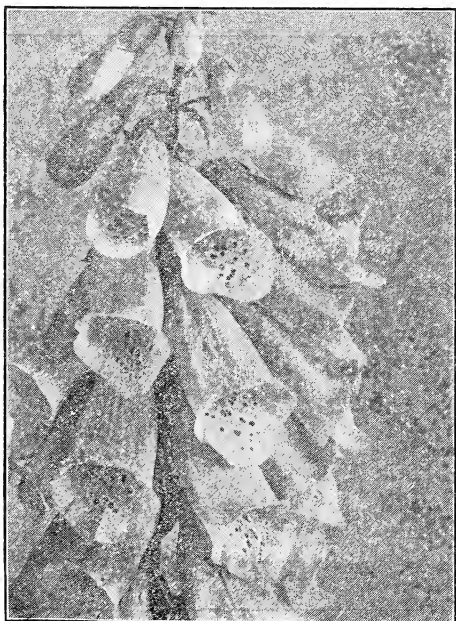
One of the most charming early spring flowers; very easily raised from seed. H. H. P.

940. Fine Mixed. All colors. Pkt., 10; 2 pkts., 15c.
 941. New Snowball. Very large and double. Pkt., 10.
 942. The Bride. Pure white. Pkt., 10c; 2 pkts., 15c.
 943. Delicata. White, tinged with rose. 10c; 2 pkts., 15c.
 944. Shasta. A new sort, with very large, graceful flowers. Pkt., 5c.
 944½. Golden Orange Daisy. Page 77. Pkt., 5c.
DATURA. Showy trumpet-shaped flowers. H. A.
 945. Cornucopia (Horn of Plenty). Pkt., 5c.

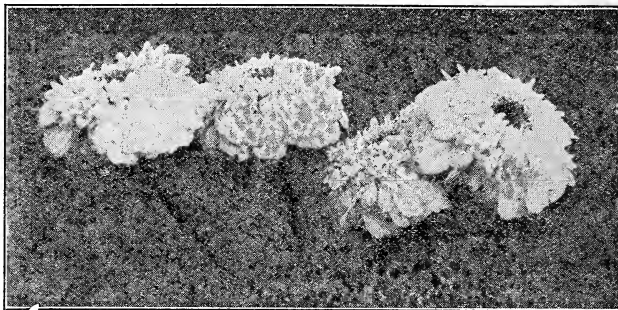
DIANTHUS.

One of the most bountiful bloomers the garden can contain; blooming the first summer and also the second if protected over winter. H. B.

950. Double Chinese. Extra choice, 5c.
 951. Single Chinese. Extra fine. Pkt., 5c.
 952. Imperialis fl. pl. Mixed colors. 5c.
 953. Little Gem. With carmine eye. 5c.
 954. Purity. Pure white. Pkt., 10c; 2 pkts., 15c.
 955. Snowdrift. One of the most beautiful pinks ever introduced. Pkt., 10c; 2 pkts., 15c.
 956. New Japanese Pink. A new variety producing very large flowers; laced and fringed. Pkt., 5c.



Gloxiniaeflora Digitalis. Pkt., 5c.



Snowball Chrysanthemum. Pkt., 5c.

DIGITALIS (Foxglove). A very handsome ornamental plant, succeeding under almost all conditions. H. P.

958. **Gloxiniaeflora Mixed.** All colors. See illustration at bottom of page. Pkt., 5c.

DOLICHOS (Hyacinth Bean). A rapid growing climber.

960. Mixed. Very striking. Pkt., 5c.

964. **New White Bush.** Will succeed anywhere, very ornamental and blooms from July until frost. Pkt., 5c.

EVERLASTING FLOWERS. Beautiful flowers of a great variety of color. H. A.

965. **Helichrysum.** Very fine. Pkt., 5c.

FORGET-ME-NOT (Myosotis). Everybody's favorite. Star-like flowers. Blooming first year.

970. Mixed. Many colors. Pkt., 5c.

FOUR O'CLOCK (Marvel of Peru). H. A.

975. Fine Mixed. Pkt., 5c.

FUCHSIA (from seed). A well-known plant.

980. Double Mixed. Pkt., 15c; 2 pkts., 25c.

GAILLARDIA (Blanket Flower). Very desirable for masses, borders and for cutting. H. H. A.

985. Double Mixed. Round as a ball. Pkt., 5c.

GODETIA.

Constant bloomers, very attractive, and well adapted to any soil. H. A.

990. **Finest Mixed.** Sure to please. Pkt., 5c.

991. **Sunset.** Rosy crimson. Pkt., 5c.

992. **Crimson Glow.** Bright crimson. Pkt., 5c.

GOURDS.

Ornamental. Also useful as well as ornamental. T. A. See page 51 for other useful sorts.

995. Mixed. Many sorts. Pkt., 5c.

996. **Chinese Bottle.** Useful and ornamental. Pkt., 5c.

997. **Genuine Pipe.** Comes true to name. Pkt., 5c.

HIBISCUS. A perennial; blooms the first year if sown early.

998. **New Giant-flowering.** Enormous flowers, 10 to 12 inches in diameter; colors, rich dark red, soft mellow-pink and pure white. Pkt., 15c; 2 pkts., 25c.

HELIOTROPE. From seed the first year. Produces delicate blue and white flowers the entire season; very fragrant. H. H. P.

1000. **Choice Mixed.** Pkt., over 500 seeds, 10c; 2 pkts., 15c.

HOLLYHOCK. A perennial. Seed sown in June or July will produce plants that will bloom early the next summer. H. P.

1005. **Double Mixed.** Producing the largest flowers. Pkt., 5c.

HUMULUS (Japanese Hop). A rapid growing climber. H. A.

1010. **Japonicus.** Withstands heat, drought and insects. Pkt., of over 50 seeds, 5c.

LARKSPUR, Tall Rocket. One of the best known of our garden flowers. H. A.

1015. **Fine Mixed.** Best varieties, 5c.

LATHRYUS (Everlasting Peas). Very attractive and effective.

1020. **Littifolius Mixed.** Pkt., 5c.

LOBELIA (Cardinal Flower). For edgings.

1025. Mixed. Dwarf varieties. 5c.

MARIGOLD. Very effective for beds or borders, of easy culture.

H. H. A.
 1030. Mixed. Dwarf French. Pkt., 5c.

MIGNONETTE.

A great favorite; sweet and fragrant. H. A.
 1035. **Pure Machel.** An extra fine strain. Dwarf and compact. Pkt., 5c.

1036. **Yellow Prince.** Large canary-yellow flowers; dwarf and compact. Pkt., 10c; 2 pkts., 15c.

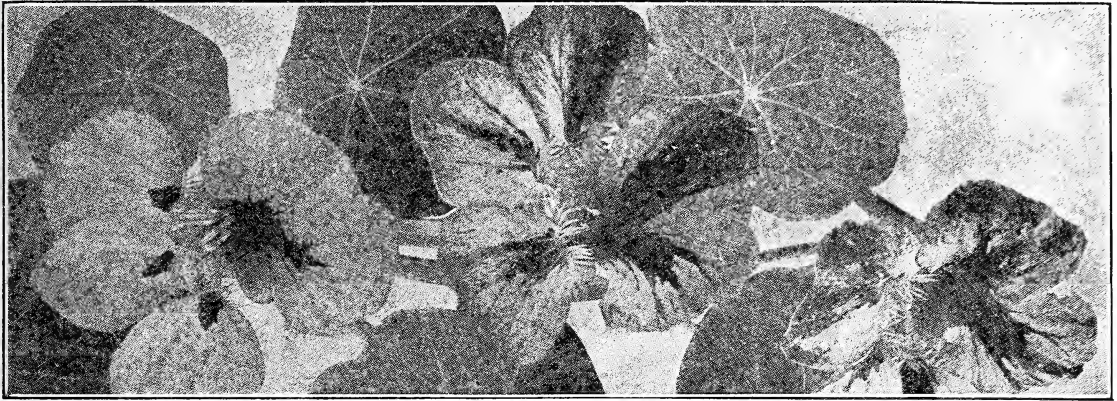
1037. **White Pearl.** This is a new variety; white-flowered machel. Pkt., 10c; 2 pkts., 15c.

MORNING GLORIES.

The Finest Annual Climbers in Existence. We take delight in our Morning Glories.

1045. **Imperial Japanese.** Wonders of nature. Pkt., 5c; oz., 20c; ¼ lb., 60c.

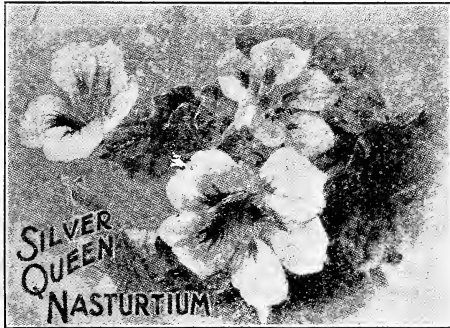
1046. **Dwarf Mixed.** Pkt., 3c; oz., 20c.



DWARF NASTURTIUMS.

Dwarf or Tom Thumb Varieties are unrivaled in beauty. They bloom profusely and are well adapted to poor soil.

- 1050. Dwarf Mixed. All choice colors. Pkt., 5c; oz., 10c; ¼ lb., 15c.
- 1051. Empress of India. Deep crimson, dark leaved. Pkt., 5c; oz., 10c; ¼ lb., 18c.
- 1052. Ladybird. Golden yellow, barred with crimson. Pkt., 5c; oz., 10c; ¼ lb., 20c.
- 1053. Chameleon. Dwarf French, variegated colors. Pkt., 5c; oz., 10c; ¼ lb., 20c.
- 1054. Dwarf Fireball. A new distinct variety, with deep orange-scarlet flowers. Pkt., 5c; oz., 25c.
- 1054½. Dwarf Beauty. Compact plants; bright scarlet flowers; well above the foliage. Pkt., 5c; oz., 15c.
- 1055. Queen of Tom Thumbs. Plants dwarf and compact; silver variegated foliage; bright crimson flowers. Pkt. (½ oz.), 10c; 2 pkts., 15c.
- 1056. Dwarf Silver Queen. A new variety sure to please and one that will be a great favorite when better known. The plants are dwarf and compact. The foliage is silver variegated (illustrated opposite) and gives a very pleasing effect; cream colored flowers, lightly flaked or splashed with scarlet. Pkt., 15c; 2 pkts., 25c.



TALL NASTURTIUMS.

- The tall varieties are suitable for trellis, porch or veranda decorations, and no flower is more attractive or brighter than these.
- 1060. Tall Mixed. The finest assortment. Pkt., 5c; oz., 10c; ¼ lb., 15c.
 - 1061. Scarlet Beauty. Variegated-leaved. 5c; oz., 12c.
 - 1062. Crimson Beauty. Variegated-leaved. 5c; oz., 12c.
 - 1063. Ivy Leaved. A new, distinct variety; ivy-shaped leaves. Pkt., 5c; oz., 10c.

CLIMBING NASTURTIUMS.

- Flowers are borne in great profusion.
- 1065. Lobbs' Mixed. Pkt., 5c; oz., 10c; ¼ lb., 15c.
 - 1066. Madam Gunther's Hybrids. A new sort, very choice. Pkt., 5c; oz., 10c; ¼ lb., 18c.
- One-quarter pound of any Nasturtium at three and one-half times cost of one ounce, when not otherwise mentioned 1 lb., 3½ times cost of ¼ lb. See our market gardeners' net price list (free on request), for larger quantities.

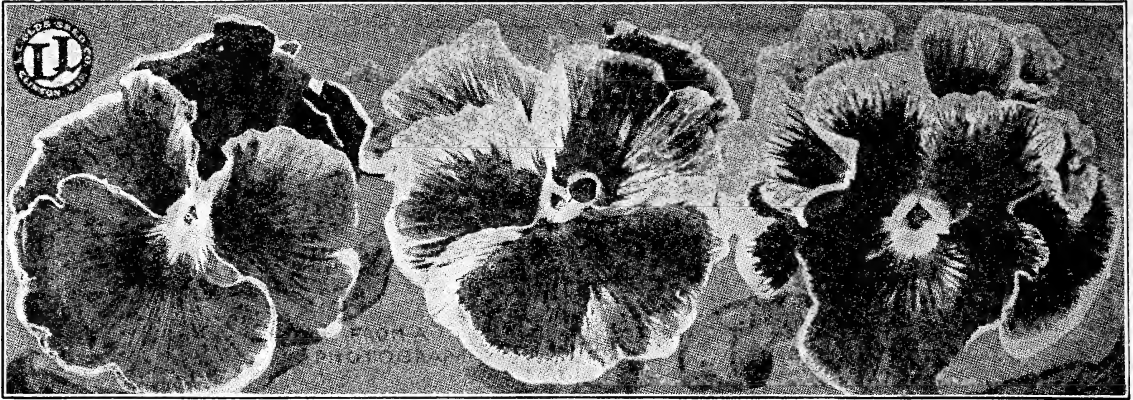
- MOONFLOWER** (*Ipomoea Noctiflora*).
- 1040. White Seeded. Pkt., 5c.
 - 1041. White. Ivy Leaved. Pure white. 5c.
 - 1042. Pink. Ivy Leaved. Rosy pink. Pkt., 10c; 2 pkts., 15c.
- NICOTIANA.** Bushy plants laden with bright red flowers; of easy culture.
- 1070. Sanderae. Hardy Annual. Pkt., 5c.
- PANSIES.** Giant Prize and other choice varieties, with illustrations—page 80.

PETUNIAS.

- The Petunia is the people's flower. Very showy in beds and masses; a universal favorite on account of its richness of color, fragrance and continuous blooming. H. H. P.
- 1100. **OLDS' FINEST MIXED.** Everybody loves petunias—they are such free bloomers, but many are often disappointed because the flowers are so small. Olds' Finest Mixed produces the largest flowers—see illustration opposite. Pkt., 25c.
 - 1101. Fine Mixed. Large flowers of the finest colors mixed. Pkt., 15c; 2 pkts., 25c.
 - 1102. Choice Mixed. A free bloomer, producing in great abundance, bright flowers. Pkt., 5c.
 - 1105. Snowball. Pure satiny white flowers, suitable for edgings. Pkt., 10c; 2 pkts., 15c.
 - 1106. Giant Excelsior. A new large-flowering variety. The Excelsior is a strong, vigorous grower, producing large flowers in a grand variety of colors. Pkt., 25c.
 - 1109. Double Mixed. Very handsome large flowers. Pkt. (30 seeds), 10c; 2 pkts., 15c.



We are introducing this year a new Winter Melon—page 54. Order anything from this catalogue amounting to \$1.00 or more and we will give, free on request, a sample packet.



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 packets contain about 150 seeds each.

1075. **OLDS' GIANT PRIZE MIXED.** This seed produces the largest, richest and best formed flowers of any we have ever offered, and we believe, from our own trials, there is no better pansy mixture to be had anywhere or at any price—see illustration above, a photograph reduced in size. Pkt., 25c; 3 pkts., 60c; 6 pkts., \$1.00.

1076. **INTERNATIONAL MIXED.** A very fine mixture of pansy seed, gathered from all nations; saved from named exhibition flowers. The usual price of this mixture is 25 cents per packet. Pkt., 20c; 3 pkts., 50c; 7 pkts., \$1.00.

1077. **OLDS' LARGE FLOWERING.** A superb mixture, producing large flowers, of a great variety of charming colors—the best German varieties mixed. Pkt., 15c; 2 pkts., 25c; 5 pkts., 50c.

1078. **OLDS' ROYAL MIXED.** A choice mixture of English large-flowering varieties; including the newest, richest and finest sorts. Pkts., 10c; 2 pkts., 15c.

Any one sending us the names of ten prospective buyers can have a packet of No. 1078 free in addition to their order—please mention it when ordering. This is in addition to any other offer.

1079. **GIANT TRIMARDEAU MIXED.** Large flowers; rich and varied shades. Each flower is marked with three large blotches. Pkt., 5c.

1080. **MASTERPIECE.** A new, distinct variety; large, beautifully colored flowers. The petals are frilled and ruffled, giving the flower a unique double appearance. Pkt., 10c; 2 pkts., 15c.

1081. **HERCULES GIANT.** An abundant bloomer, with no small flowers; petals very large and rich in coloring and markings. Pkt., 25c; 2 pkts., 40c.

1082. **MATCHLESS.** A new variety; perfectly formed flowers, with a matchless variety of art color shades, which must be seen to be fully appreciated. Pkt., 25c; 2 pkts., 40c.

1083. **PRINCESS.** A new distinct variety. The stalks are firm, strong and upright; flowers freely. Pkt., 10c.

BEDDING PANSIES.

Named sorts. Any 3 packets for 10 cents.

1085. **SNOW QUEEN.** Pure white, center slightly tinged with yellow. Pkt., 5c.

1086. **FAUST.** King of the blacks. Pkt., 5c.

1087. **GOLDEN GEM.** Golden yellow, without black center. Pkt. 5c.

1088. **SUNSHINE.** Striped and mottled. Pkt., 5 cents.

One pkt. each, and 1 pkt. Royal Mixed, amounting to 30c, for 25c.

WHITE HOUSE PANSIES.

Named sorts. Of the largest size, finest form and good substance. Any 2 pkts., 15c.

1090. **PRESIDENT MCKINLEY.** Very effective. Black, bordered with yellow. Pkt., 10c; 2 pkts., 15c.

1091. **GIANT PURE WHITE.** Large, pure white flowers, without blotches. Pkt., 10c; 2 pkts., 15c.

1092. **BLACK PRINCE.** Giant jet black flowers. Pkt., 10c; 2 pkts., 15c.

1093. **GOLDEN QUEEN.** Large, pure golden yellow, shaded with canary. Pkt., 10c; 2 pkts., 15c.

PHLOX DRUMMONDII.

1110. **OLDS' FINEST MIXED.** Every one is attracted by a showy flower—there are none more brilliant than our Finest Mixed Phlox. Pkt., 10c; 2 pkts., 15c.

1111. **Grandiflora Mixed.** Large-flowering mixed varieties. Pkt. 5c.

1112. **Drummondii Fine Mixed.** Pkt., 5c.

1113. **New Dwarf Cicily.** Large red and purple flowers, with a distinct white eye. Pkt., 10c; 2 pkts., 15c.

1114. **Starred and Fringed.** A distinct variety; star-like flowers. Pkt., 5c.

1115. **Grandiflora Alba.** Large, pure white flowers; fine for borders. Pkt., 5c.

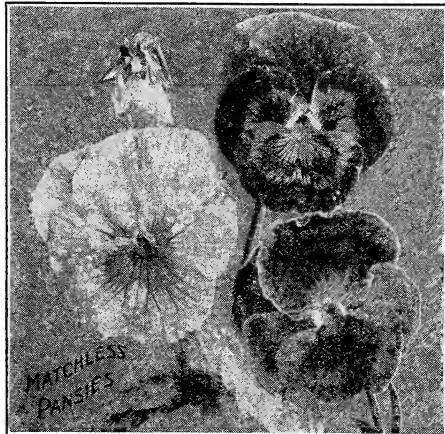
1116. **New Yellow.** Flowers extra large; of a rich straw yellow. Pkt., 10c; 2 pkts., 15c.

1117. **Snowball.** Flowers pure white; resembling snowballs. Pkt., 10c; 2 pkts., 15c.

1118. **Double Mixed.** Fine for cutting, lasting better than the single sorts. Pkt., 5c.

A 175 page illustrated book on "Home Floriculture," telling how to cultivate and grow flowering plants, for 25c postpaid, or free with an order for flower seed, plants and bulbs amounting to \$2.00 or more.

WELL PLEASED CUSTOMERS HAVE MADE OUR SUCCESS.



OLDS' FINEST MIXED PHLOX



R. Crawford, Dublin, Miss., July 13th, 1915,
says: "I am so well pleased with my seeds,
I don't know how to thank you. My wife near
had a fit when I first gave her the package."



POPPIES.

Great favorites with everybody—old-fashioned but very showy; greatly improved varieties. See illustration above.

- 1120. Olds' Finest Mixed. Very large flowers, of good form and substance. Pkt., 5c.
- 1121. Improved Carnation. Double mixed. A splendid mixture. Pkt., 5c.
- 1122. Reselected Shirley. Compact. Pkt., 5c.
- 1123. White Swan. Double white; very effective. Pkt., 5c.
- 1124. Double Yellow. A new color. Pkt., 5c.
- 1125. Santa Rosa. A new poppy. Pkt., 5c.
- 1126. Admiral. A striking variety; large, smooth-edged flowers; white, with a broad band of brilliant scarlet. Pkt., 5c.
- 1127. Marion. The Carnation—Flowered Poppy. Pkt., 5c.
- 1128. Iceland Mixed. Beautiful and fragrant; excellent for vases. Pkt., 10c; 2 pkts., 15c.
- 1129. Black Prince. A choice new single variety. Pkt., 5c.
- 1129½. King Edward. Deep scarlet with a large blotch at the base of each petal. Pkt., 5c.

- PORTULACA.** Unrivalled for beauty. H. A.
- 1130. Double Flowering. A fine assortment of choice double flowers. Pkt., 5c.
- 1131. Single Mixed. All colors. Pkt., 5c.

THIS CATALOG is mailed without request to all who have ordered in the last three years. Please notify us of any change of address.

PRIMULA.

(Chinese Primrose).

- Easily grown from seed. Sow early and transplant.
- 1135. Large Flowering. Mixed. Pkt., 15c; 2 pkts., 25c.
- 1137. Giant Pink. Best pink. Pkt., 25c.
- 1138. Giant White. Best white. See illustration above. Pkt., 25c.
- 1139. Obconia. Grandiflora mixed. Pkt., 10c; 2 pkts., 15c.

RICINUS. (Caster Oil Bean). Tall-growing ornamental plants; useful as centers for beds.

- 1140. Mixed. 6 to 15 ft. high. Pkt., 5c.
- SALPIGLOSSIS** (Velvet Flower). A great favorite. H. H. A.
- 1145. Fine Mixed. Very ornamental. Pkt., 5c.

SALVIA SPLENDENS.

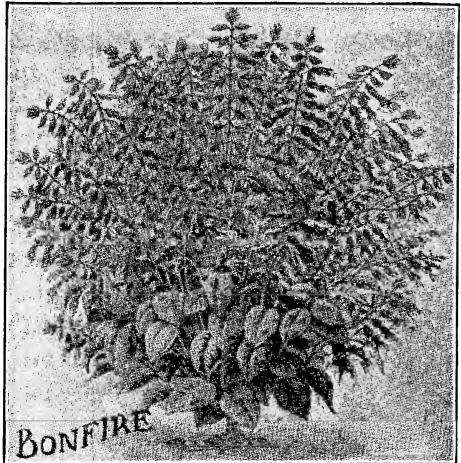
- Flowering Sage. A very popular. H. H. P.
- 1150. Scarlet Sage. Brilliant flowers. Pkt., 5c.
- 1151. Fireball. Covered with brilliant spikes; flowers resembling balls of fire. Pkt., 10c; 2 pkts., 15c.
- 1152. Patens. Bright blue flowers. Pkt., 15c; 2 pkts., 25c.
- 1153. Bonfire. The most effective and gorgeous plant in cultivation—see illustration above. Pkt., 10c; 2 pkts., 15c.
- SCABIOSA** (Mourning Bride). Splendid border plants. H. A.
- 1155. Double Mixed. Large flowering. Pkt., 5c.
- 1156. Snowball. Best double white. Pkt., 5c.
- 1157. Golden Yellow. A desirable color. Pkt., 5c.

- SCHIZANTHUS** (Butterfly Flower). H. A.
- 1160. Mixed. Very picturesque. Illustrated opposite. Pkt., 5c.
- SENSITIVE PLANT** (Mimosa Pudica). Curious plants. H. A.
- 1163. Leaves close and droop at the slightest touch; pinkish-white flowers. Pkt., 5c.

- SMILAX.** The finest thing out. T. A.
- 1165. Fine for hanging baskets. Pkt., 5c.

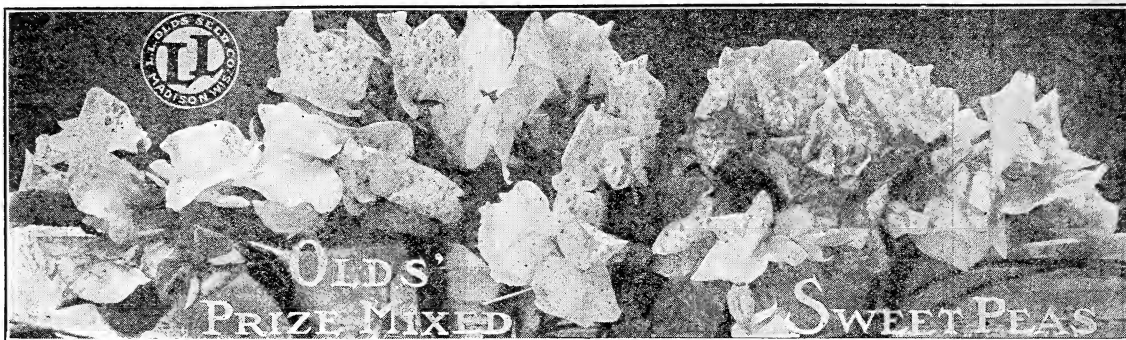
STOCKS.

- Large Flowering, Ten Weeks. Prized for their fine display of color. H. H. A.
- 1170. Finest Mixed. Choice colors. Pkt., 5c.
- 1171. White Princess. Best white. Pkt., 10c; 2 pkts., 15c.
- 1172. Primrose. Best large primrose. Pkt., 10c; 2 pkts., 15c.
- STOKESIA** (Corn Flower Aster).
- 1175. Cyanea. For borders. Pkt., 10c; 2 pkts., 15c.



1153. Bonfire. Pkt., 10c; 2 pkts., 15c.



**OLDS' PRIZE MIXED.**

1200. 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. There are no better colors offered in any collection. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

EARLIEST OF ALL.

1201. This pink and white sweet pea blooms 10 days in advance of any other; highly prized by florists. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

ECKFORD'S MIXED.

1202. This strain contains a fine assortment of Eckford's varieties. Pkt., 5c; oz., 10c; ¼ lb., 15 cents.

SPENCER VARIETIES.

1203. MIXED. This mixture is made up of the best, newest and largest flowering Spencer varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

1203½. KING WHITE. A new variety. (illustrated opposite). A great improvement in form, size, vigor and purity. Pkt., 15c; 2 pkts., 25c; oz., 45c.

1205. WHITE. Large pure white flowers, of the Countess Spencer type; the flowers are of good substance and keep well after being cut. Pkt., 5c; oz., 10; ¼ lb., 35c.

1212. PRIMROSE. Large primrose-colored flowers, a fitting companion to White Spencer; flowers well placed on long thick stems. Pkt., 5c; oz., 10c; ¼ lb., 35c.

1217½. MRS. ROUTZAHN. Cream with a decided rose edge. Pkt., 10c; oz., 15c; ¼ lb., 40c.

1218½. AURORA. Orange rose striped on white ground. Pkt., 5c; oz., 15c; ¼ lb., 50c.

1219½. QUEEN VICTORIA. A very fine soft yellow. Pkt., 5c; oz., 15c; ¼ lb., 40c.

1225½. APPLE BLOSSOM. Crimson pink and white shaded. Pkt., 5c; oz., 10c; ¼ lb., 35c.

1234½. COUNTESS SPENCER. Bright, clear pink; large blossoms. Pkt., 5c; oz., 15c; ¼ lb., 40c.

1238½. KING EDWARD VII. The best dark rich red. Pkt., 5c; oz., 15c; ¼ lb., 40c.

COLORS MIXED. Pkt., 5c; oz., 10c; ¼ lb., 20c.

1264. BEST PURE WHITES. Blanche Burpee, etc.

1265. LIGHT SHADES. Dainty, Modesty, etc.

1266. LAVENDER AND LIGHT BLUE. Lottie Eckford, etc.

1267. SHADES OF PINK. Apple Blossom, Janet Scott, etc.

1268. SHADES OF RED. Her Majesty, Mars, Salopian, etc.

1269. BLUE AND PURPLE. Captain of the Blues, etc.

1270. DARK SHADES. Black Knight, Shahzada, etc.

WINTER-FLOWERING MIXED.

1204. Extreme Early Varieties. This mixture contains the earliest varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c.

LATER INTRODUCTIONS. Pkt., 5c; oz., 10c; ¼ lb., 20c.**PURE WHITE.**

- 1206. Blanche Burpee.
- 1207. Emily Henderson.
- 1208. Sadie Burpee.
- 1209. Dorothy Eckford.
- 1210. White Wonder.
- 1211. Nora Unwin.

LIGHT SHADES.

- 1213. Dainty.
- 1214. Modesty.
- 1214½. Lady Mary Currie.
- 1215. Evelyn Byatt.
- 1215½. Mrs. Eckford.
- 1216. Golden Rose.
- 1216½. Aurora.
- 1217. Mrs. Jos. Chamberlain.
- 1218. Senator.
- 1219. Stella Morse.

1220. Countess of Radnor.

LAVENDER and LIGHT BLUE.

- 1220½. Lottie Eckford.
- 1221. Helen Pierce.
- 1222. Dorothy Tennant.
- 1223. Frank Dolby.
- 1224. Lady Grisel Hamilton.
- 1224½. New Countess.

SHADES OF PINK.

- 1225. Apple Blossom.
- 1226. Janet Scott.
- 1227. Blanche Ferry.
- 1228. Gladys Unwin.
- 1229. Mrs. Alfred Watkins.
- 1230. Katherine Tracy.
- 1231. Blanche Ferry Ex. Early.
- 1232. Lovely.
- 1233. Prima Donna.

1234. Triumph.

SHADES OF RED.

- 1235. Her Majesty.
- 1236. E. J. Castle.
- 1237. Mars.
- 1238. Salopian.
- 1239. King Edward VII.
- 1239½. America.

BLUE AND PURPLE.

- 1240. Captain of the Blues.
- 1241. Navy Blue.
- 1242. Countess of Cadogan.
- DARK SHADES.**
- 1245. Black Knight.
- 1246. Shahzada.
- 1247. Black Michael.
- 1248. Othello.
- 1249. Stanley.

OLD-FASHIONED GARDEN MIXTURE.

For the sake of the old folks, who love the old-fashioned flowers, and for the value of the flowers themselves, you should never have a garden without some of the following: Bachelor's Button, Balsam, Candytuft, Hollyhock, Larkspur, Mignonette and others. Pkt., (¼ oz.), 5c.

☛ We know our Flower Seeds will give satisfaction and in addition to the Cash Discounts mentioned on page 32, we will, providing the order amounts to 25 cents, or more, give free, on request, a full sized packet of Old Fashioned Garden Mixture.

LENOX SPRAYER

Free with \$5.00 order.



Spraying under the leaves kills insects, removes dust and keeps the plants healthy. Suds made from tobacco soap makes one of the best sprays. The Lenox Sprayer is the most serviceable for both the house and garden. When you order seeds, order a Lenox to come with them, you will need it. Price (including a cake of tobacco soap) 50 cents, or free with an order amounting to \$5.00 or more. Order garden or flower seeds to the amount of \$5.00, or more and we will send, on request, a Lenox Sprayer and a cake of soap.

SUNFLOWER. Desirable for any location.

- 1180. Chrysanthemum Flowered. Bright golden yellow, double flowers. Pkt., 5c; oz., 20c.
- 1181. Double Globe. Double flowers. Pkt., 5c.
- 1182. Miniature. Bright and showy. Pkt., 5c.
- 1183. Double Star Shaped. Pkt., 5c.
- 1184. New Red. A novelty of merit. The flowers vary in size from 4 to 7 inches across, with a variation of colors. Pkt., 5c.

SWEET WILLIAM. Fine for borders. H. P.

- 1300. Single Mixed. Perfect flowers, 5c.
- 1301. Scarlet Beauty. Deep scarlet, 10c; 2 pkts., 15c.

VERBENAS. Free-flowering, hardy annuals of low, spreading growth; great favorites.

- 1305. Olds' Finest Mixed. Largest flowers and the choicest colors. Pkt., 10c; 2 pkts., 15c.
- 1306. Mammoth Mixed. Large-flowering. Pkt., 5c.
- 1307. Fine Mixed. All fine shades. Pkt., 5c.
- 1310. Mammoth White. Very choice. Pkt., 5c.
- 1311. Defiance. Bright scarlet. Pkt., 10c.
- 1312. Italian Striped. Very showy. Pkt., 5c.

WALLFLOWER. Fine for cutting. H. H. P.

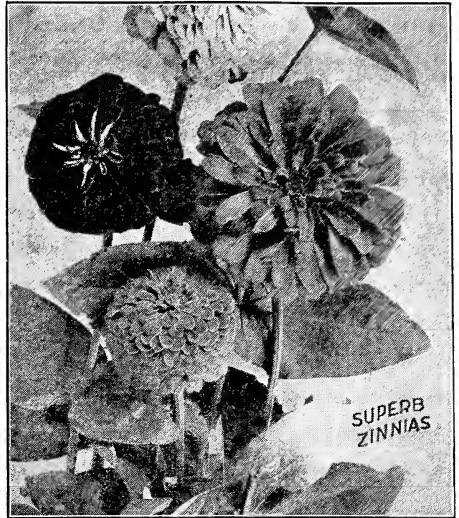
- 1315. Single Mixed. Pkt., 5c.
- 1316. Golden Glory. Rich Gold. Pkt., 5c.

WILD CUCUMBER. 1320. Pkt., 5c.

MIXED ANNUALS.

Many of our best flowers are annuals, easily raised from seed. If the seed is sown early in spring the plants rapidly attain perfection and bloom the same season. Those who wish a display of bright flowers, easily raised from seed the first season, should order some of our Mixed Annuals. Pkt. (1/4 oz.), 10c; oz., 35c.

If you order flower seed from this catalog, no matter whether the order is large or small, we will give free, on request, a liberal-sized packet of (1350) Olds' Choice Mixed. See above.



ZINNIAS. Large free-flowering plants; always popular, fine for borders. H. H. A.

- 1325. Superb Double Mixed. Pkt., 5c.
- 1326. Dwarf Snowball. Pure white. Pkt., 5c.
- 1327. Dwarf Fireball. Bright scarlet. Pkt., 5c.
- 1328. Curled and Crested. Pkt., 5c.
- 1329. Fire King. Deep scarlet flowers 3 to 4 inches in diameter. Pkt., 10c; 2 pkts., 15c.

OLDS' CHOICE MIXED. 1350. A Whole Garden for 5 cents. This mixture is especially adapted for borders, along walks and for hiding unsightly places. Pkt., (1/4 oz.), 5c.

MIXED PERENNIALS.

Why not have a bed of hardy perennials? It requires but little care when once established, and it will afford a succession of flowers from the earliest springtime throughout the whole season. Those who wish such a bed should order one of our large-sized (1/4 oz.) packets of Mixed Perennials. Pkt., 10c; oz., 45c.

SUMMER FLOWERING BULBS

Planted in spring will bloom all summer. There is no reason why every one 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.

OLDS' GLADIOLI.



The Gladiolus ranks first among all summer flowering bulbs. The tall stately red, yellow and white flower spikes are very magnificent. They are easily grown and inexpensive.

SELECT MIXTURE. Mostly light. First size, 6 for 20c; 12 for 35c. Not postpaid: 12 for 25c; 100, \$1.50.

STANDARD MIXTURE. First size, 6 for 15c; 12 for 25c. Not postpaid: 12 for 20c; 100, \$1.00; second size 6 for 10c; 12 for 15c.

AMERICA. One of the finest for cutting or bedding; color a beautiful soft flesh pink; perfect in growth and habit. First size bulbs, 5c each; 6 for 25c; 12 for 40c. Not postpaid: Doz., 35c.

AUGUSTA. A lovely pure white variety. Strong, straight spikes often having two and three branches. First size bulbs, 5c each; doz., 40c. Not postpaid: Doz., 35c.

MAY. A good forcing variety. Spikes, with pure white flowers. flaked with bright crimson. Price the same as for America.

CARDINAL. Large handsome spikes, with clear intense scarlet flowers; very showy. First size bulbs, 10c each; 3 for 25c; doz., 75c. Not postpaid: Doz., 65c.

BRILLIANT. Scarlet and carmine with white throat; extra large flowers. First size, 10c each; 3 for 25c; doz., 85c. Not postpaid: Doz., 75c.

SULPHUR KING. One of the best and clearest yellows yet introduced; fine large spikes. First size bulbs, 15c each; 2 for 25c; 1/2 doz., 75c. Not postpaid: Doz., \$1.25.

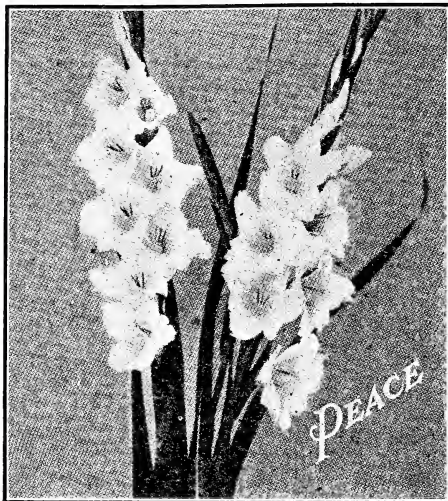
BARON HULOT. The best blue gladiolus. When cut in combination with Sulphur King, above, it makes a very fine effect. First size bulbs, 5c each; 3 for 13c; doz., 45c. Not postpaid: Doz., 35c.

DEBORAH. Dark red; **SUNLIGHT.** Light crimson with canary yellow throat; **CANARY BIRD.** Clear canary yellow, and one of the finest in existence. First size bulbs, 5c each; doz., 45c. Not postpaid: Doz., 40c.

SPECIAL OFFER. One each of the above ten varieties for 65c; your choice, any 3 for 20c; any 6 for 35c. The selection must consist of two or more varieties.

OLDS' GLADIOLI—CONTINUED

PEACE. A grand new distinct white variety of more than special merit. The plant is very attractive; flowers are of good form and correctly placed on the stalk. Peace is not an early bloomer but is one of the best whites ever introduced. First size bulbs, 10c each; 6 for 50c; doz., 75c. Not postpaid: Doz., 65c.

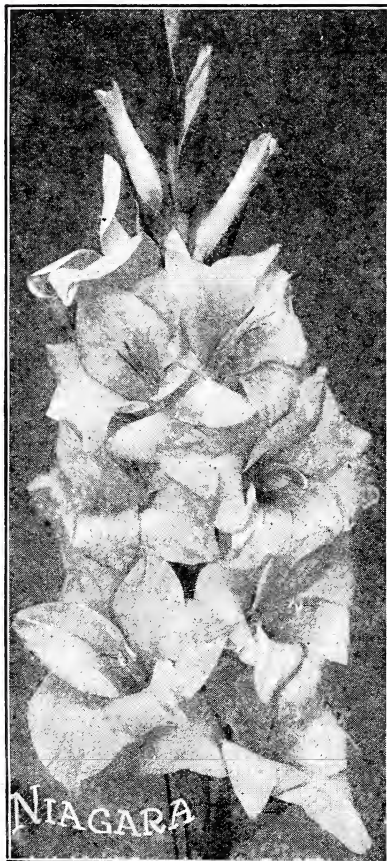
**"THE
GLADIOLUS."****How to Grow.**

A paper prepared and read by C. R. Hinkle before the Wisconsin Horticultural Society at a recent meeting held in Madison. This paper contains valuable information on soil, planting, cultivating, etc., and will be mailed free, on request, with every order for Gladioli.



PRINCEPS. A very fine crimson-scarlet; flowers almost round, borne on spikes 4 ft. in height; 12 to 15 flowers to a spike. First size bulbs, 5c each; 6 for 25c; doz. 45c. Not postpaid: Doz., 35c.

KUNDERDI GLORY. A new Gladiolus with ruffled petals. The large wide open flowers all face in the same direction—see illustration above. Price, 10c each; 3 for 25c; doz., 75c. Not postpaid: Doz., 65c.



MRS. FRANCIS KING. The new giant pink; striking in appearance both in daylight and artificial light. First size bulbs, 5c each; 1/2 doz., 25c. Not postpaid: Doz., 35c.

CHICAGO WHITE. One of the earliest varieties to bloom; 5 to 7 flowers open at one time—almost pure white. Price: 10c each; 6 for 50c; doz. 75c. Not postpaid: Doz., 65c.

ROCHESTER WHITE. The famous white Gladiolus—comes nearer being pure white than any variety we know of. Price: 20c each; 3 for 50c; 1/2 doz. \$1.00. Not postpaid: Doz., \$1.50.

NIAGARA. A new cream colored variety, resembling America, but the flowers are larger measuring 4 1/2 inches across—see illustration. The flower spike is very erect and stout; dark green foliage. Price: 10c each; 3 for 25c; 1/2 doz., 45c. Not postpaid: Doz., 75c.

PANAMA. A beautiful deep pink, with large, well-expanded flowers and a tall spike. Panama is a deep pink, companion to America, now the most popular pink. Panama is deeper and is a grand acquisition to every collection of Gladiolus. We are offering this for the first time, and at reasonable rates. Price: 10c each; 3 for 25c; doz., 90c. Not postpaid: Doz., 85c.

INTENSITY AND LALUNA.

Two choice new varieties. For illustration and price—see paper "The Gladiolus," by C. R. Hinkle, free on request.



DAHLIAS IN THE FIELD



Nothing more showy than our large Double Dahlias. No garden is complete without them. They are very easily grown from bulbs, sure to succeed, and make a beautiful show. We have a choice mixture and a few new named varieties, the best recent introductions of select Decorative and Show Dahlias.

DOUBLE MIXED. Made up of a mixture of a number of choice named varieties. The colors range from deep maroon, crimson and scarlet through all shades of pink and yellow to pure white. Single tubers, 4c each; 6 for 20c; 12 for 35c. Undivided roots, not postpaid: 5c each; 6 for 25c; 12 for 45c.

RED HUSSAR. A pure cardinal red, large-flowering show Dahlia; flowers regularly formed on long, slender stems. Price: Single tubers, 5c each; 6 for 25c; 12 for 45c. Undivided roots, not postpaid: 6c each; 6 for 30c; 12 for 50c.

CATHERINE DUER. Most beautiful glowing scarlet or geranium red, with no markings. It is a recent novelty from Newport gardens. Flowers very large, 7 inches across, opening out flat with wide petals. Price: Single tubers, 8c each; 6 for 40c; 12 for 75c. Undivided roots, not postpaid: 10c each; 6 for 50c; 12 for 95c.

QUEEN OF YELLOWS. A pure yellow, large-flowering Show Dahlia. Early flowering and a strong, vigorous grower. Price, same as for Catherine Duer.

SYLVIA. A new decorative dahlia attracting much attention. Flowers 5 inches across, of fine form and full to the center, which is white, shading to soft pink at the rim. An early profuse bloomer, and a strong, healthy grower. Price, same as for Red Hussar.

MRS. ROOSEVELT. One of the largest and most popular of the new dahlias. Immense flowers, six to eight inches, of a light, delicate pink color. Perfectly double and very compact. Price: Single tubers, 15c each; 6 for 75c; 12 for \$1.45. Undivided roots, not postpaid: 20c each; 6 for \$1.00; 12 for \$1.75.

CUBAN GIANT. An immense ball of bright maroon; early and free flowering. Price, same as for Catherine Duer.

MRS. WINTERS. Pure waxy white. Flowers very large, 5 to 7 inches in diameter, with large broad petals. A strong grower and splendid decorative variety. Price, same as for Catherine Duer.

GOLIATH. Deep garnet red with long stem; **STORM KING.** Pure white, extra fine; **WM. AGNEW.** Rich dazzling red. Prices, same as for Catherine Duer.

SPECIAL OFFER. A single tuber each of the above ten varieties for 75c; your choice, any 3 for 30c; 6 for 50c. The selection must consist of two or more varieties.

NEW DAHLIAS.

A. D. LIVONI. A splendid clear soft pink, beautifully quilled; of perfect form and very free flowering. Single tubers, 6c each; 6 for 30c; 12 for 50c. Undivided roots not postpaid: 8c each; 6 for 40c; 12 for 65c.

WOODROW WILSON. Bright red; free flowering and most desirable for cut flowers. Price: Single tubers, 10c each; 6 for 50c; 12 for 85c. Undivided roots, not postpaid: 12c each; 6 for 60c; 12 for \$1.10.

GIANT PURE WHITE (Dreer's). Claimed to be the best pure white Dahlia ever introduced. It is much admired and where shown has in most cases been awarded the first prize as the finest white show variety. Price: Green plants, 25c each; 6 for \$1.25; 12 for \$2.25. Express not prepaid: 20c each; 6 for \$1.00; 12 for \$1.95.

PRINCESS VICTORIA. The finest pure yellow dahlia in existence. Clear, pure canary yellow. Perfect form on long, slender stems. It is very early and a profuse bloomer. Price: Single tubers, 5c each; 6 for 30c; 12 for 50c. Undivided roots not postpaid: 8c each; 6 for 40c; 12 for 75c.

JOHN WANAMAKER. One of the largest, and finest dahlias of recent introduction. The color is a fashionable shade of rose lake. Price: Single tubers, 75c each; 6 for \$3.75; 12 for \$7.25. Undivided roots, not postpaid, \$1.00 each; 6 for \$5.00; 12 for \$8.00.

MELODY. A New Show Dahlia. The color is a clear bright canary yellow. The flowers are large, of good substance and last a long time after being cut, stems, long, erect—see illustration. Price: Single tubers, 25c each; 6 for 1.25; 12 for \$2.35. Undivided roots, not postpaid: 30c each; 6 for \$1.50; 12 for \$3.50.



NEW DAHLIAS—CONTINUED

See page 85 for the new dahlia Melody.

BELOIT. A beautiful variety, very effective on account of its large flowers, borne on stems 18 to 20 inches long and held well above the foliage; these are full double of splendid form and a rich purplish garnet in color. Single tubers 15c each; 6 for 75c; 12 for \$1.25. Undivided roots, not postpaid: 20c each; 6 for \$1.00; 12 for \$1.75.

DELICE. A beautiful soft rose pink, of recent introduction; when cut it retains its freshness longer than any variety we know of, which makes it one of the most valuable for cutting. Single tubers, 8c each; 6 for 40c; 12 for 75c. Undivided roots, not postpaid: 10c each; 6 for 50c; 12 for 85c.

LE GRAND MANITOU. The first variegated decorative Dahlia ever introduced; flowers from 5 to 6 inches across, borne on long stiff stems. Single tubers 10c each; 6 for 50c. Undivided roots, not postpaid: 12c each, 6 for 60c; 12 for \$1.00.

PERLE DE LYON. The most valuable white decorative Dahlia yet introduced; certain to become a great favorite; flowers perfect in form, pure white in color and borne on long stems. Price, same as for Woodrow Wilson.

CANNAS.

FIREBIRD. See illustration opposite. Green foliage, flowers in immense trusses, on tall stems well above the leaves. They are of splendid form, round, and as near perfect as any flowers we have ever seen. The petals measure 2 1/4 inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches. In our trial grounds last summer these cannas stood way above all others and attracted marked attention from passersby. Single tubers, 35c each; 6 for \$1.75; 12 for \$3.25. Not postpaid: 30c each; 6 for \$1.50; 12 for \$2.95.

CHAS. HENDERSON. Bright crimson flowers. Single tubers, 5c each; 6 for 25c; 12 for 45c. Not postpaid: 4c each; 6 for 20c; 12 for 35c.

AUSTRIA. Large open, pure yellow flowers. Price same as for Chas. Henderson.

TUBEROSE.

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.
EXCELSIOR DWARF PEARL. The largest-flowering variety. First size: 5c each; 6 for 25c; 12 for 40c. Not postpaid: 6 for 15c; 12 for 25c; 100 for \$1.50. Second size, 12 for 20c; 100 for \$1.00.

GLOXINIAS.

Charming flowers, varying from pure white to rose, crimson and violet. Best Mixed bulbs, 5c each; 6 for 25c; 12 for 40c. Not postpaid: 6 for 20c; 12 for 35c; 100 for \$2.75.

CINNAMON VINE.

The prettiest thing out. For full description see page 23 of plant catalog. Good strong roots; 3 for 10c; doz., 25c. Not postpaid: 12 for 20c; 100, \$1.50.

EMERALD VINE.

An ornamental, useful and attractive climbing vine belonging to the same family as the cinnamon vine. The vines are of slender growth, but are very graceful and make a dense foliage. The foliage is a deep emerald green with a decided lustre. Price, good strong roots, 5c each; 6 for 25c; 12 for 40c. Not postpaid: 12 for 30c.

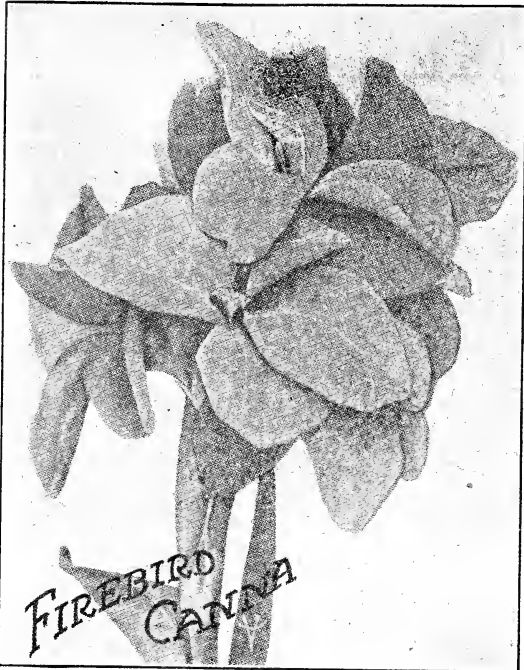
BEGONIAS.

Giant Tuberous-rooted. Very showy and brilliant. Single: White, yellow, scarlet, pink, mixed, each, 5c; 6 for 25c; 12 for 45c. Not postpaid: 12 for 40c. Double: White, yellow, scarlet, pink, mixed, each, 8c; 6 for 35c; 12 for 65c. Not postpaid: 12 for 60c.

SPECIAL BULB COLLECTION.

SUMMER FLOWERING BULBS. These bulbs will grow and bloom freely this season. They are fine varieties, in assorted colors. We offer the entire lot, 20 in all, worth 89c, by parcel post, for 50c.

- 3 Double Dahlias, assorted..... 25c
- 6 Gladioli, standard mixed..... 15c
- 3 Tuberoses, Dwarf Pearl..... 15c
- 4 Cinnamon Vines..... 12c
- 4 Begonias, 2 Single, 2 Double..... 22c
- 2 Collections for 85c. Not postpaid: 2 for 75c.



EVERGREEN TREES BY PARCEL POST.

Price: Put up in packages of 50 or 100 Trees; each package \$1.00, any 6 for \$5.00, prepaid. Fine for Hedges, Windbreaks and Ornamental Lawn planting. These packages cannot be broken. Order the kind wanted by using the package number at left of each variety.

Complete planting instructions and cultural directions will be furnished with each order.

There is no better way of making your grounds beautiful, than to plant beautiful evergreens. In summer they are cooling and in winter they add color, warmth and cheerfulness. These varieties are hardy and will grow in any part of the country.

- Pkg. No. 1.—100 Norway Spruce . . . 3 yr. Seedlings \$1.00
- Pkg. No. 2.—100 Scotch Pine 2 yr. Seedlings 1.00
- Pkg. No. 3.—100 Douglas Fir 2 yr. Seedlings 1.00
- Pkg. No. 4.—50 Colo. Blue Spruce 2 yr. Seedlings 1.00
- Pkg. No. 5.—100 White Pine 2 yr. Seedlings 1.00
- Pkg. No. 6.— 50 Black Hill Spruce 3 yr. Seedlings 1.00

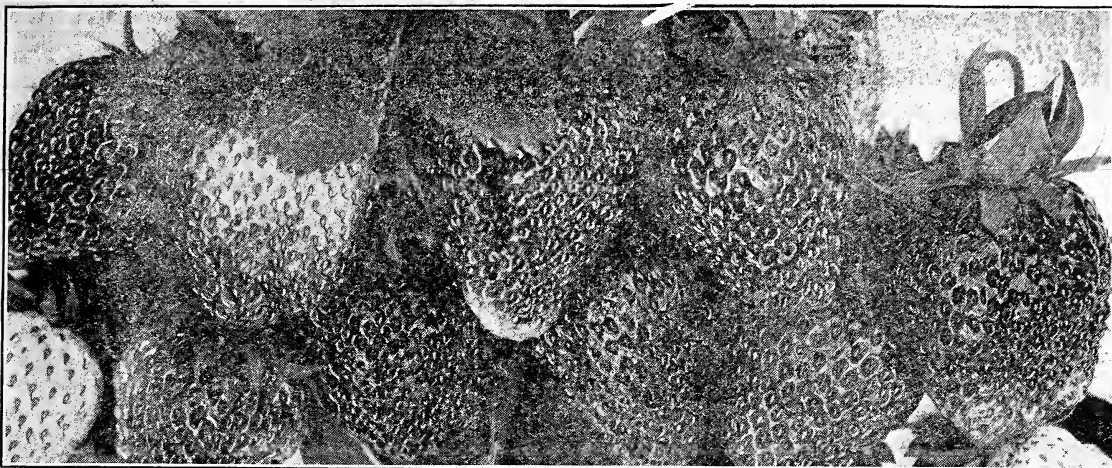
- Pkg. No. 7.—100 Amer. Arbor Vitae 3 yr. Seedlings \$1.00
- Pkg. No. 8.—100 Dwarf Mount, Pine 3 yr. Seedlings 1.00
- Pkg. No. 9.—100 Jack Pine 2 yr. Seedlings 1.00
- Pkg. No. 10.—100 Concolor Silver Fir 2 yr. Seedlings 1.00
- Pkg. No. 11.—100 Ponderosa Pine . . . 3 yr. Seedlings 1.00
- Pkg. No. 12.—100 White Spruce 3 yr. Seedlings 1.00

You cannot afford to overlook these offers. Think of it! 100 Trees for \$1.00. Orders received now will be filled during March, April and May—depending on locality.

ROSES AND OTHER ORNAMENTAL PLANTS.

SEPARATE CATALOG FREE ON REQUEST.

Our plant catalog is a 32-page book, with cover. It is nicely illustrated and gives full descriptions of the best and newest in plant life. If you wish to order plants with your seed order drop us a card and we will send you a copy.



Senator Dunlap Strawberries.

OLDS' FRUIT TREES AND PLANTS.

For the accommodation of our customers, we offer on this page a list of the best and hardiest varieties of fruits for the Northwest. Orders will be filled for us by a well-known and thoroughly reliable Wisconsin Nursery firm, located not far from Madison, and the stock sent direct from the nursery at the proper time for planting.

The stock will be true to name, first class and well packed.

APPLES.

Prices, all varieties, by express or freight, 4 to 6 foot trees: 35c each; 10 for \$2.50; 100, \$20.00.

Tetofsky. Yellow, striped red, fine for eating. The best early summer apple.

Lowland Raspberry. Most beautiful apple, clear white, shaded crimson. Fine quality. Ideal for home use.

Duchess. The well known. Best cooker and very productive. Good size, yellow streaked with red.

Wealthy. Hardy, vigorous, productive. Most valuable of all varieties. Good for eating or cooking.

McMahon. Large, round, almost white, with faint blush. Very prolific bearer. Excellent market and cooking apple.

Dudley. Fruit the size and appearance of Duchess, a few weeks later. Richer than Duchess. Perfectly hardy.

Delicious. Famous new variety. Fruit large and showy, of excellent quality. Very fine eating.

Gano. An improved Ben Davis, deep dark red in color. Famous. (Snow) Well known and most popular for eating. Best quality.

Golden Russet. The old reliable. Good keeper, rich, crisp and juicy.

PEARS.

Prices, 4 to 6 foot trees: 40c each; 10, \$3.00; 100, \$25.00.

Bartlett. Large, juicy, high flavored, great bearer. Very popular.

Tyson. Medium, melting, juicy. The best summer pear.

Kieffer. A profitable market variety because of its large size and handsome appearance. Not extra quality.

CHERRIES.

Prices, 4 to 6 foot trees, 40c each; 10 for \$3.00; 100, \$25.00.

Early Richmond. Most famous early variety. Extremely hardy and great bearer. Light to dark red, juicy.

Montmorency. Large, bright crimson. One of the best late varieties. Strong, upright grower.

English Morello. Large, dark red, nearly black. Very productive. Tree somewhat dwarf.

PLUMS.

Prices, 4 to 6 foot trees: 40c each; 10 for \$3.00; 100, \$25.00.

Lombard. The leading market variety. Red, juicy, hardy and productive.

German Prune. Large, dark purple. Good.

De Soto. For general planting. Fruit medium size, dappled red and yellow. Inclined to overbear.

(None of the above trees can be sent by mail but must go by freight or express.)

STRAWBERRIES.

Prices, except Everbearing, by mail, postpaid: 10, 40c; 100, \$1.15; 1000, \$5.00. By express, not prepaid: 10, 35c; 100, \$1.00; 1000, \$4.50.

Senator Dunlap. Most popular and best all-around variety. The plant is perfect, a rampant runner and very productive.

Berries medium to large and very numerous. Note illustration above. If you want but one variety order Dunlap.

Warfield. Very popular. Leading market variety. Dark red berries. Imperfect plant.

La Follette. Best plant maker. Perfect. Most healthy, vigorous and productive. The farmer's berry.

Gandy. Very late. Commands a big price when others are gone. Perfect plant.

EVERBEARING STRAWBERRIES.

Prices, by mail: 10, 55c; 100, \$3.15; 1000, \$20.50. By express: 10, 50c; 100, \$3.00; 1000, \$20.00.

Progressive. We think this the best. Everybody should grow it.

Americus. Very popular and most widely planted. Berries all summer.

RASPBERRIES.

Prices, except Everbearing, by mail: 20c each; 10 for 60c; 100, \$3.75. By express: 15c each; 10 for 50c; 100, \$3.50.

Kansas. Jet black, delicious. The hardest black cap.

Columbian. Fruit large, dark red, bordering on purple. A vigorous grower and very hardy.

Cuthbert. Large bright red fruit, of very best quality. Medium to late. A sucker variety.

St. Regis Everbearing. Every garden should have this. Bears continuously from June until killed by frost in October. Large, sweet, red berries, of the very best quality.

Plant perfectly hardy and a vigorous grower.

Prices, by mail, 25c each; 10 for 70c; 100, \$4.75. By express, 20c each; 10 for 60c; 100, \$4.50.

BLACKBERRIES.

Prices, by mail, 20c each; 10 for 60c; 100, \$3.75. By express, 25c each; 10 for 50c; 100, \$3.50.

Snyder. Hardest and most productive. Best for cold climates. Medium sized fruit.

Eldorado. Berries large, jet black, borne in clusters. Sweet and melting. Most valuable variety.

CURRANTS.

Fay's Prolific. The leading market variety. Large stems and berries, very productive.

Prices, by mail: 25c each; 10 for \$1.35; 100 for \$10.00. By express: 20c each; 10 for \$1.25; 100 for \$10.00.

Perfection. A grand currant. Large red berries of finest quality. Two weeks later than Fay's Prolific.

Prices, by mail, 30c each; 10 for \$2.10; 100 for \$18.25. By express: 25c each; 10 for \$2.00; 100 for \$18.00.

GOOSEBERRIES.

Prices, by mail: 25c each; 10 for \$1.60; 100 for \$12.25. By express: 20c each; 10 for \$1.50; 100 for \$12.00.

Downing. Most popular and best known. Large greenish white. Plant vigorous.

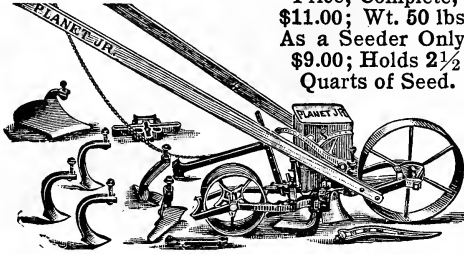
Houghton's Seedling. A very productive American sort. Fruit of pale red color, very sweet.

Planet Jr. Garden Tools

The New "Planet Jr." Catalogue is the hand-somest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

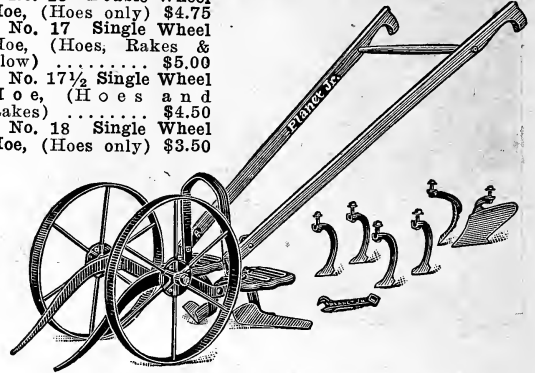
No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.

Price, Complete, \$11.00; Wt. 50 lbs. As a Seeder Only, \$9.00; Holds 2½ Quarts of Seed.



No. 12 Double Wheel Hoe, Cultivator and Plow (as shown in illustration with high wheels) \$7.00

- No. 13 Double Wheel Hoe, (Hoes only) \$4.75
- No. 17 Single Wheel Hoe, (Hoes, Rakes & Plow) \$5.00
- No. 17½ Single Wheel Hoe, (Hoes and Rakes) \$4.50
- No. 18 Single Wheel Hoe, (Hoes only) \$3.50



No. 25 Planet Jr. Combined Hill & Drill Seeder, Double and Single Wheel Hoe, Cultivator & Plow..... \$13.50

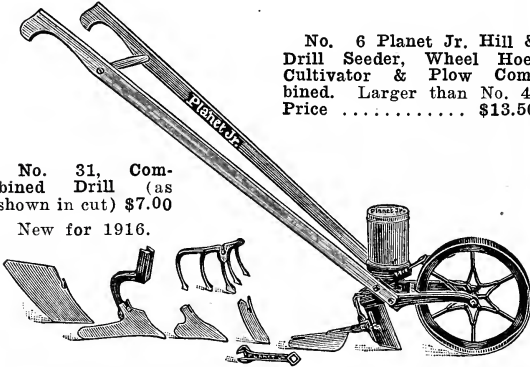
No. 28 Planet Jr. Combined Hill & Drill Seeder, Wheel Hoe, Cultivator, Rake & Plow. Best and most complete machine \$15.00

No. 29. No. 28 as a Seeder only \$11.50

No. 6 Planet Jr. Hill & Drill Seeder, Wheel Hoe, Cultivator & Plow Combined. Larger than No. 4. Price \$13.50

No. 31, Combined Drill (as shown in cut) \$7.00

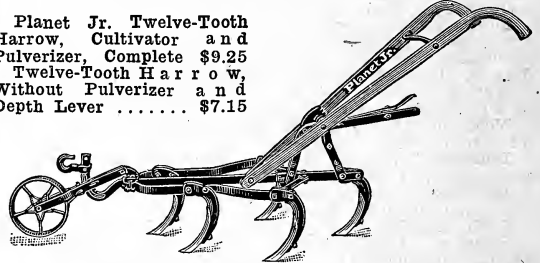
New for 1916.



PLANET JR. HORSE MACHINES.

- No. 8 Combined Horse Hoe & Cultivator, Widely known as a perfect horse machine. With Steel Wheel \$9.25
- No. 7 Combined Horse Hoe & Cultivator. Same as No. 8, without depth regulator \$8.75
- No. 9 Combined Horse Hoe & Cultivator. Same as No. 7, with plain wheel instead of lever wheel \$8.00
- No. 81 Combined Horse Hoe, Cultivator and Hiller. Wider than No. 8 with an extra cultivator tooth in front .. \$10.25

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer, Complete \$9.25
Twelve-Tooth Harrow, Without Pulverizer and Depth Lever \$7.15

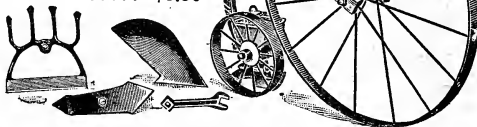


No. 101. Planet Jr. Cultivator. (As shown in cut) ..\$5.50

STANDARD GARDEN TOOLS.

No. 20 Standard With Midget Seeder Attachment, as shown in illustration, \$5.75. Midget Seeder Only, \$2.75.

- No. 20 Standard Cultivator, Rake & Plow, with high 24 inch wheel \$3.00
- No. 20 Standard with Three-Shovel Attachment \$3.50



The "Midget Seeder," new for this year, will attach to any Standard single wheel cultivator and is a practical tool for the home garden. Will drill out clean a 5 cent packet of seeds as well as a larger amount.

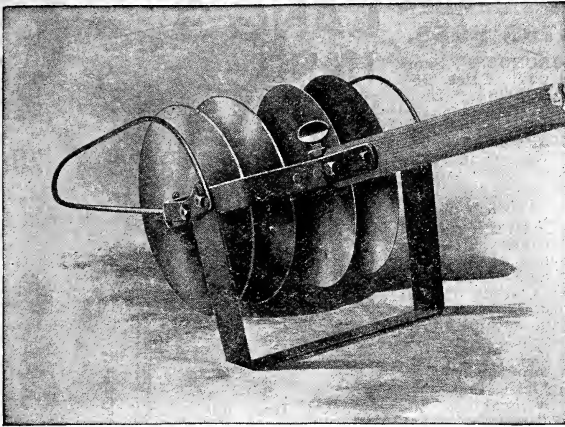
The Standard tools are giving the best of satisfaction. We recommend them. Complete Standard catalog free.



- No. 9. Standard Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator, Plow and Rake, Complete, \$11.00.
- No. 11. Seeder only, \$8.50.
- No. 4. Double Wheel Hoe & Cultivator, \$6.50.
- No. 22. Single Wheel Hoe & Cultivator, \$5.50.

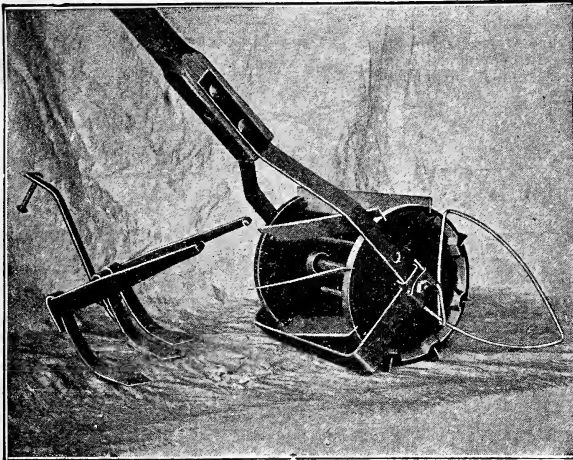


- No. 2. Spring Beam Cultivator, Complete, \$6.00.
- No. 2. Spring Beam Cultivator, Without Rakes, \$5.50.



PERFECTION GARDEN CULTIVATOR.

Perfection at last. This New Disc and Knife Weeder and Mulcher is the final evolution in hand Cultivators. It excels and supersedes all. In it is found the best characteristics of others simplified to the accommodation of the professional trucker or home gardener. A child can work it. It has no attachments and no encumbrances, is complete in itself. It does the weed killing, cultivating and mulching at one process. This is something that no other cultivator accomplishes. It is a perfect hand cultivator. The stiff wire leaf guards keep the tops of the plants away from the discs. Price, \$5.00.

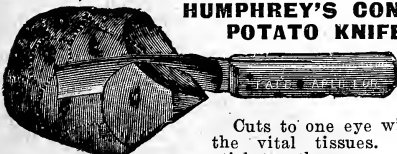


BARKER WEEDER AND MULCHER.

Operates on the plan of a lawn mower. Better than a hoe. Ten times as fast and easy to operate. Forms a dust mulch. Buy a Barker Weeder and Mulcher and cut your garden the same as you buy a lawn mower to cut your lawn. It cuts the weeds under the ground as well as the weeds out of the ground. It pulverizes the ground fine, which holds the moisture to feed the plant. 6-Inch Cut, for lettuce, \$5.00.

8½-Inch Cut, for onions and ordinary crops, \$6.20.
11-Inch Cut, for beets and rutabagas, \$7.60.
(Prices include all attachments. Money back if not satisfied.)

HUMPHREY'S CONCAVE POTATO KNIFE.



Cuts to one eye without injuring the vital tissues. Pieces never stick together.
Price, 30c; 3 for 75c, postpaid.

INVINCIBLE POTATO PLANTER.

A great labor saver. Two acres a day can be planted with one of these tools. The sharp jaw enters the ground as easily as a spade.

Price, reduced, \$1.10; 3 for \$3.00.

(Not mailable.)

Extra Springs for Invincible, 10c each.

HANDY SEED CARRIER.

Made especially for the purpose, with iron hoop to keep the mouth open.

Price, 45c; 3 for \$1.15.



Invincible Potato Planter

ACME CORN PLANTER.

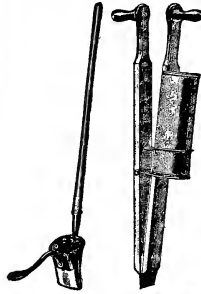
Simple, durable and accurate. Price, plain, 65c; with Pumpkin Seed Attachment, 85c.

(Not mailable.)

ACME POTATO PLANTER.

The original hand potato planter. Price, only 65c. With Self Locking Arrangement, 75c.

(Not mailable.)



KNOX CORN HANGER.

Best hanger made. Used by all up-to-date corn growers. 2-Row (holding 14 ears), \$1.00 per doz.; \$7.00 per 100.

(Special catalog free.)

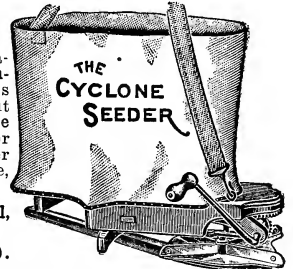
Solid Steel Pruning Shears. Clauss' best. Price, \$1.00.

CYCLONE SEEDER.

The Cyclone has a national reputation as a High-Grade Seed Sower. It is built, not for cheapness, but for durability and accurate work. Just the thing for sowing all kinds of clover and grass seed, millet, rape, and even larger grains.

Price, \$1.50. By mail, \$1.75.

(Ask for Cyclone circular.)



MILLER SEED POTATO CUTTER.

Simple, durable and accurate and sold at a low price. Will cut any size potato in pieces of uniform size. Cuts 8 bus. an hour.

Price, \$2.50.



WATERPROOF PAPER FLOWER POTS.

Made of strong waterproof paper; light, unbreakable and will not rot.

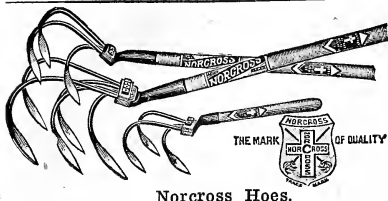


| | By Mail. | By Exp. or Freight |
|------------|---------------|----------------------|
| 2 1/4-inch | \$0.15 \$0.45 | \$0.10 \$0.35 \$3.00 |
| 2 1/2-inch | .20 .50 | .15 .40 3.50 |
| 3-inch | .25 .75 | .20 .60 5.00 |
| 3 1/2-inch | .30 .95 | .25 .75 6.25 |
| 4-inch | .35 1.20 | .30 .95 8.25 |
| 5-inch | .50 1.65 | .40 1.30 12.00 |
| 6-inch | .85 2.35 | .55 1.85 16.50 |

PAINTED POT AND GARDEN LABELS.

Neat labels are not only a great convenience but make a garden look more attractive.

| | By Mail. | By Freight. |
|---------------------|---------------|-----------------|
| 4x5 1/2 inch. | \$0.10 \$1.20 | .25 \$1.00 1000 |
| 10x3 1/2 inch. | .20 .45 | .12 .35 3.00 |
| 12x1 1/2 inch. | .35 1.00 | .25 .75 6.50 |



Norcross Hoes.

NORCROSS GARDEN CULTIVATOR HOES.

MIDGET NORCROSS. Short handle for hand work. Price, 25c.
3-PRONG NORCROSS. Light and can be used by women and children. Price, 50c.
5-PRONG NORCROSS. The standard size. A wonderfully useful tool. Every man with a garden, whether large or small, should have one. Price, 75c.



Magic "E Z" Weeder. Only 10c. By mail, 15c.

IDEAL DANDELION KILLER
 The Ideal Dandelion Killer is a tube 1 1/2 inches in diameter and 30 inches long. (See illustration.) It has a screw cap at the top for filling and in the bottom of the tube.

To kill dandelions or other weeds fill the tube with gasoline, place the valve plunger in the center or heart of the plant and press down on the tube a very little. This opens the valve and drops out about one teaspoonful of gasoline right into the heart of the plant which kills it roots and all.

Price, \$1.00. By mail, \$1.15.

VELVETLAWN FERTILIZER SOWER. Sows evenly and accurately. Just the thing for applying lawn fertilizer or sheep manure. Will also sow lawn grass seed.

Price, complete \$6.00.



Steel 6 in. Garden Trowel 10c each. By mail, 15c.



Transplanting 7-in. Trowel. Both trowel and dibble, 15c each. By mail, 20c.



L A W N RAKE, 24-tooth, Price, 35c.

STEEL B O W GARDEN RAKE. The best rake made. Will not break.

Prices: 14-tooth, 65c; 16-tooth, 70c.



Look over our list of tools and other miscellaneous things and order what you need to come with your seed order. They will not increase your freight bill appreciably.

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.

20c By Mail 25c



Shank Hoe, 45c.



Socket Hoe, 50c.



Sugar Beet Hoe, 50c.



Self Sharpening Hoe, 60c.



Spading Fork, 85c



Vegetable Scoop, \$1.25.



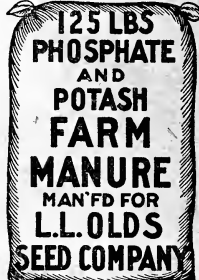
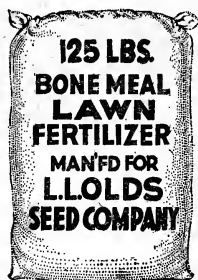
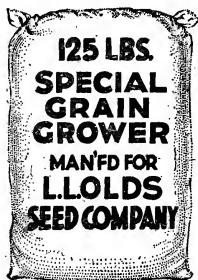
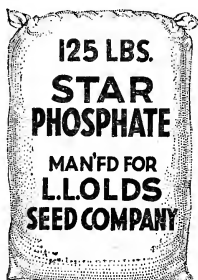
Dandelion Killer.

\$1.00.



Velvet Lawn.

HIGH-GRADE COMMERCIAL FERTILIZERS.



SPECIAL WHEAT, CORN AND OATS. Use for Corn, Oats and Sugar Beets. A good general purpose fertilizer where bigger yields, earlier maturity and better quality are desired. Sow 200 lbs. to 500 lbs. per acre. Analysis, 1-8-1. 125 lbs., \$2.10; 1000 lbs., \$15.00; 2000 lbs., \$28.50.

STAR PHOSPHATE. A standard Phosphate for soils requiring Phosphoric Acid. Excellent for reinforcing farm manure. 125 lbs., \$1.75; 1000 lbs., \$12.00; 2000 lbs., \$23.00.

SPECIAL GRAIN GROWER. A general purpose fertilizer for all farm crops, including Corn and small grains. Sow 150 lbs. to 400 lbs. per acre. Analysis, 2-8-1. 125 lbs., \$2.35; 1,000 lbs., \$17.00; 2,000 lbs., \$32.50.

AMMONIATED PHOSPHATE NO. 2. Excellent for garden truckers where quick start is desired; also good for grain crops on clay soils. Sow 200 lbs. to 600 lbs. per acre. 125 lbs., \$2.00; 1000 lbs., \$14.50; 2000 lbs., \$27.50.

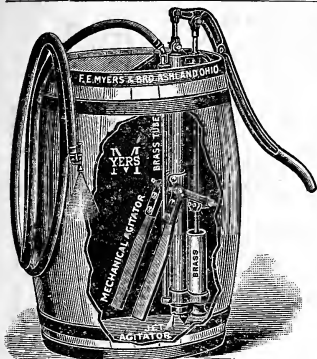
BONE MEAL. Lawn Fertilizer. Best thing for lawns, both old and new. Use 25 lbs. to every 1000 square feet. Also fine for shrubbery and plants. 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 125 lbs., \$2.75; 1000 lbs., \$20.00.

FRUIT AND ROOT CROP. For garden truck, potatoes, tobacco and fruits. Use 500 lbs. per acre. Analysis 2-8-5. 25 lbs., 75c; 125 lbs., \$3.00; 1,000 lbs., \$22.50.

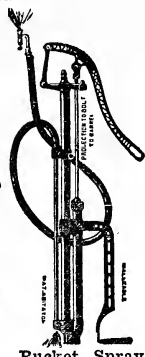
We have five very valuable bulletins which we shall be glad to send free—"Corn Production," "Potato Production," "Alfalfa," "Crop Feeding Pays" and "Farmer's Almanac."

PULVERIZED SHEEP MANURE. A pure natural manure taking effect immediately. Splendid for lawns, greenhouse plants, market garden crops of all kinds and fruit trees. Safe, quick in results and most satisfactory. Prices: 1 lb., 10c; 5 lbs., 25c; 50 lbs., \$1.00; 100 lbs., \$1.75; 1,000 lbs., \$12.50. Add for postage if wanted by mail. (Ask for booklet "Fertile Facts," telling how to use sheep manure with different crops.)





Myers No. 305 Barrel Pump.



Bucket Spray.

MYERS BARREL SPRAY PUMP.

The necessity of spraying orchards is now generally recognized, and a pump that can be attached to a barrel is necessary for trees of any size. The Myers Improved Brass Barrel Spray Pump No. 305, with Bronze Ball Valves, Brass Cylinder and Discharge Pipe, is thoroughly practical and we believe the best on the market. The air chamber is 30 inches in length; it has a good leverage, is powerful and easily operated.

Price, Complete with 15 feet of hose, Bordeaux nozzle and Mechanical Agitator, \$8.50.

(Our price does not include barrel.)

BUCKET SPRAY PUMP.

Made of brass with ball valves with all the advantages of the ordinary barrel pump and bucket pump combined.

Price, Complete, with hose and Bordeaux nozzle, \$4.00.

PERFECTION SPRAYER.

For Spraying, Disinfecting or White-washing, on Plants, Bushes, Vines, etc. Tank 7 1/2 in. by 20 in., lock seamed with twenty-four rivets. All furnished with automatic shut-off nozzles.

Price, Galvanized \$5.00. Brass, \$6.75.

BRANDT SPRAYER NO. 3.

Holds 3 gallons and one filling will spray a row one mile long.

Price, Brass, \$6.75. Double Nozzle, extra, \$1.50. Tree Nozzle, \$1.50.

BRANDT EASY.

Has all the features of the No. 3, but smaller. Holds one gallon.

Galvanized, \$2.00. Brass, \$3.00.

AUTO-SPRAY NO. 1.

Tested and guaranteed to be satisfactory. Will handle all solutions including whitewash. Equipment, 2 feet of 1/2-inch hose, fine spray nozzle, solid stream cap, and either stop cock or patented self cleaning automatic auto-pop, as ordered.

No. 1-A, Brass tank with Stop Cock . . . \$7.25

No. 1-B, Brass tank with Auto-Pop . . . 7.50

No. 1-C, Galv. tank with Stop Cock . . . 5.00

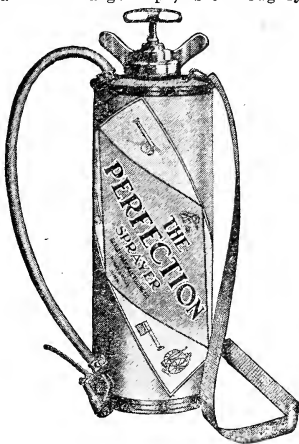
No. 1-D, Galv. tank with Auto-Pop . . . 5.50

Brass Extension, 2 foot 45

IDEAL SPRAYING OUTFIT.

A complete equipment for the small fruit grower or gardener. Galvanized tank holding 15 gallons mounted in a way that makes it convenient to handle. See illustration at left.

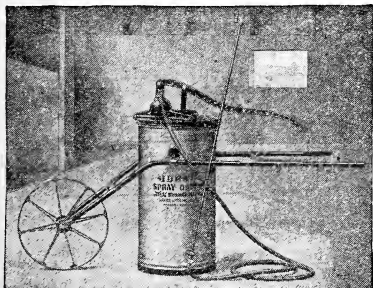
Price Complete with hose and pipe extension, reduced, \$17.50.



Auto Spray, No. 1.



Brandt No. 3, Spraying 2 Rows at Once.



NEW MISTY SPRAYER, 50c.

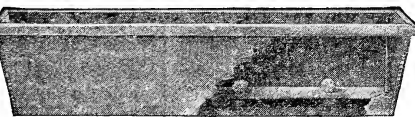
GLASS TANK SPRAYER, 50c.

water will supply plants with moisture for ten days, by means of sponges inserted in the false bottom of the box.

No. 0, 16 inch Window Box \$1.00

No. 7, 35 inch Window Box \$2.50

No. 23, 45 inch Porch Box \$3.75



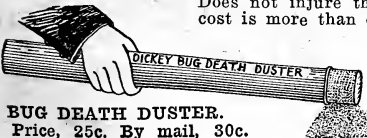
SELF-WATERING FLOWER BOXES.

Neat, convenient practical window and porch boxes made entirely of metal and guaranteed not to leak. The box has a reservoir in the bottom, which, when filled with water will supply plants with moisture for ten days, by means of sponges inserted in the false bottom of the box.



OLDS' SPECIAL.

Best sprayer for the money. Holds one quart. Only 45c.



BUG DEATH DUSTER.
Price, 25c. By mail, 30c.

BUG DEATH.

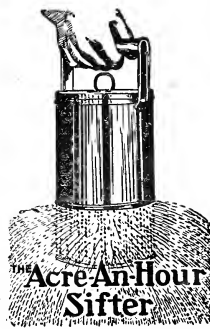
An Insecticide Free from Paris Green and Arsenic.

Does not burn the leaves, however freely applied. It is a fine powder, and adheres readily to the vines, so that it is not necessary to apply it after every shower. May be applied wet or dry. It kills all kinds of bugs and worms that eat the leaves of plants, trees or vines and prevents blight. Does not injure the foliage, but keeps it green and healthy and the extra cost is more than offset by the increased yield and superior quality.

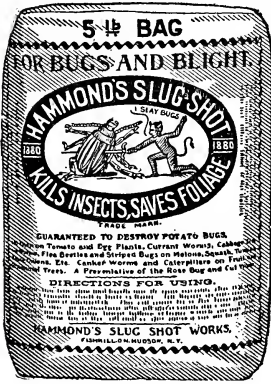
Prices: 1 lb., 15c; 3 lbs., 35c; 5 lbs., 50c; 12 1/2 lbs., \$1.00; 100 lbs., \$7.50. (Not mailable.)

(Ask for "Bug Death" circular.)

ACRE-AN-HOUR SIFTER. The ideal tool for applying Bug Death and Slug Shot. Price, reduced, 60c. By mail, 70c.



THE Acre-An-Hour Sifter



HAMMOND'S SLUG SHOT.

A fine powder, easily distributed by duster, or in water by spraying. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc. Cheapest and most effective remedy.

Prices: 1 lb., carton with perforated top, 15c; 5 and 10 lb. bags, 7c per lb.; 25 lb. bags at 6 1/2c; 125 lb. keg with duster at 6c; at 5c. Slug Shot not mailable.

("BUGS AND BLIGHT," a 28-page book free.)

PARIS GREEN.

Morris-Herrmann Co. brand, the very best for purity and high quality.

Prices: 1/4 lb., 10c; 1/2 lb., 18c; 1 lb., 30c; 2 lbs., 55c; 5 lbs., \$1.35; 14, 28 and 56 pound pails at 25c. (Cannot be sent by mail. Prices in quantity subject to change.)

HERRMANN'S TONICIDE.

For potato bugs and potato blight. A combined insecticide and fungicide. Takes the place of both Bordeaux and Paris Green. It kills the bugs, prevents blight and increases the yield 20 to 30 per cent. Ready for use by simply adding water.

Prices: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.70; 25 lbs., \$4.00; 50 lbs., \$7.50; 100, \$13.50. Not mailable.

HERRMANN'S ARSITE. A destroyer of potato bugs, and other leaf eating insects. One pint makes 135 gallons of spray.

Prices: 1/2 pt., 35c; pint, 65c. Not mailable.

HERRMANN'S CALITE. A form of arsite that can be used with just plain water. Qt., 50c.

DRY BORDEAUX MIXTURE. The best fungicide for preventing black rot, mildew, blight, scab, etc., on fruit and vegetable plants. One pound will make 50 pounds liquid. Can be used just as needed. Every potato grower realizes now the importance of spraying for blight. The dry Bordeaux goes further than the paste form and is nicer to handle.

Prices: Lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.75. Not mailable.

LIME SULPHUR.

Best of all sprays for fruit trees. Largely used now by leading orchardists everywhere and needed in every orchard.

Prices: Qt., 25c; 2 qts., 40c; gal., 65c; 5 gals., \$2.00; 50 gals., \$8.50. Not mailable.

DRY ARSENATE OF LEAD.

For all leaf-eating insects. Sticks to the leaves

and stays there. Will not burn foliage and one application lasts a long time. Dry Arsenate is greatly superior to the paste form.

Prices: 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50; 25 lbs., \$5.00; 100 lbs., \$17.50. Not mailable.

"BLACK LEAF 40".

A powerful and effective liquid insecticide, for use against aphids, thrips, leaf hoppers, and other soft-bodied sucking insects. Recommended by Experiment Stations. Guaranteed to contain 40% nicotine by weight. Ready to use by simply adding to water.

PRICES: 1-oz., 25c; 1/2 lb., 75c; 2 lbs., \$2.50; 10 lbs., \$10.75. (Not mailable).

SULPHO-TOBACCO SOAP.

A powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of pests.

3-oz. Cake (makes 1 1/2 gals. prepared solution), 10c; by mail, 13c; 8-oz. Cake, 20c; by mail, 25c.

BLATCHFORD'S PLANT GROWER.

A concentrated fertilizer for house plants. Prices: 1/2 lb., 15c; by mail, 20c; 1 1/2 lbs., 25c; by mail, 35c.

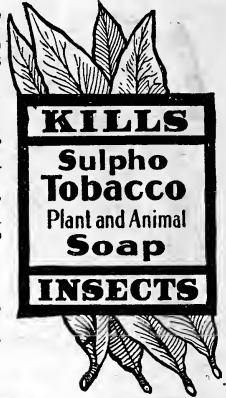
ARMOUR'S PLANT FOOD.

(All Soluble). For house plants, shrubs, lawns and gardens.

Lb., 25c; by mail, 35c.

"BONORA." For all plants, lawns, rose bushes, shrubbery, vegetables, fruit, shade trees, etc. It invigorates the growth.

Trial package making 56 pints, 25c; by mail, 30c; 5 lbs., \$2.50.



STERLINGWORTH PLANT TABLETS

PLANT FOOD TABLETS. Take the place of liquid manure. Used by dissolving in water. Starts the plants at once into healthy and vigorous growth.

Prices: 30 Tablets, sufficient for 10 house plants 3 months, 10c postpaid; 100 Tablets, regular size box, 25c, postpaid; 250 tablets, 50c, postpaid.



STERLINGWORTH POWDERED TOBACCO



POWDERED TOBACCO. For aphids, fleas, beetles, etc. Lb., 15c; by mail 25c; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.

WEED KILLER. For killing grass and weeds on roadways, paths, tennis courts, ball diamonds, walks and gutters. Destroys all vegetation.

Prices: 1 gal., \$1.00; 5 gals., \$4.50.

BACILI-KIL. A sovereign remedy for germ diseases of poultry.

Also for use in the home, for cuts, boils, sore throats, etc. Kills all odors.

Ten times as effective as a germ destroyer as carbolic acid, yet not a poison.

Prices: 12 oz. bottle, 50c; by mail, 65c; qt., \$1.00; gal., \$2.00. (Quarts and gallons not mailable.)

Ask for Free Poultry Book, telling How to Keep Disease out of your Poultry Yard.

CUTWORM FOOD.

For cutworms and cabbage worms. Very effective.

Prices: 1 lb. (sufficient for 75 to 100 hills), 25c. Not mailable.

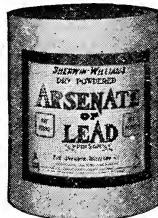
Bug Death. See Page 91.

(Ask for special circulars on the use of Tonicide, Bordeaux, Lime Sulphur, Arsenate of Lead, Black Leaf 40 and Cutworm Food.)

FOOD RAT CORN

RAT CORN.

A new and scientific discovery. Kills rats and mice with no odor. It mummifies them and they simply dry up. Harmless to human beings and live stock. Prices: 25c, 50c and \$1.00 per can, postpaid.



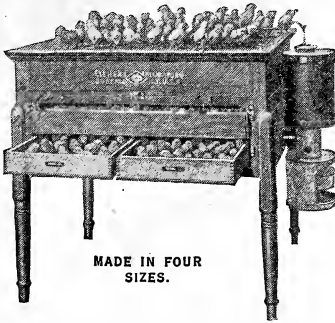
CYPHERS INCUBATORS AND BROODERS.

For the season of 1916 we offer our customers the Cyphers Incubator Company's complete line of Incubators. These three styles of high-class, guaranteed hatching machines, running through eight different sizes, represent all that is efficient, convenient and reliable in incubator construction. In buying a Cyphers Company Incubator you take no chances.

STANDARD CYPHERS INCUBATORS.

These are machines that for fifteen years and more have been the recognized "standard hatchers of the world." They are today the last word in incubator building—not a penny being spared in making sure of their doing satisfactory work in all climates, under widely different conditions in the hands of all sorts of people. Are built in four popular sizes and sell at prices as follows:

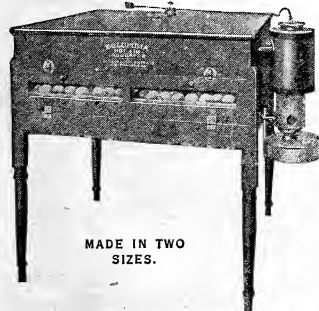
- No. 0, 70-egg \$15.00
- No. 1, 140-egg 23.00
- No. 2, 244-egg 34.00
- No. 3, 390-egg 40.00



MADE IN FOUR SIZES.

390-400 Egg Standard Cyphers Incubator. Price, Complete, \$40.00.

COLUMBIA HOT-AIR INCUBATORS.



MADE IN TWO SIZES.

240-250 Egg Columbia Hot-Air Incubator. Price, Complete, \$22.00.

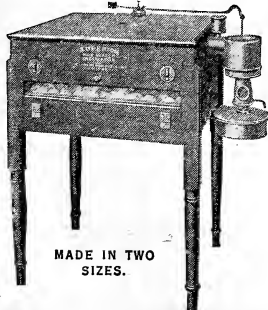
Popular-price, popular-size, guaranteed hot-air hatchers. Wooden cases, beautifully finished in dark green, with brass trimmings; double walls and self-ventilating; seamless bowl lamps, best quality burners; zinc and steel Standard Cyphers thermostat and regulating device; fume-proof heater, asbestos covered and metal banded; embodies diffusive principle; roomy chick nursery.

- 130-egg Columbia \$16.00
- 240-egg Columbia \$22.00

SUPERIOR HOT-WATER INCUBATORS.

Exactly what the name says. Are heated by, hot water and "superior" in every detail. Copper tank and boiler; seamless bowl lamp and best quality burner; wooden case attractively finished in golden brown, with brass hinges, buttons, etc.; double walls, with air-space insulation; Standard Cyphers regulator and roomy chick nursery; automatic ventilation.

- 60-egg Superior .. \$12.00
- 120-egg Superior .. 16.00



MADE IN TWO SIZES.

120-130 Egg Superior Hot-Water Incubator. Price, Complete, \$16.00.

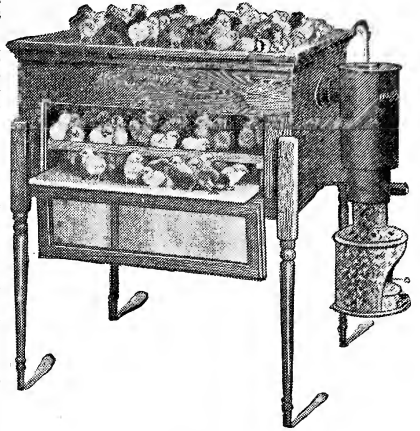
CYPHERS BROODERS.

- Style A. Outdoor Brooder \$13.50
 - Style B. Outdoor Brooder 17.50
 - Style C. Outdoor Brooder 19.50
 - Style D. Indoor Brooder 12.50
 - Cyphers Adaptable Hover 9.00
 - Cyphers Portable Hover 9.00
- (Write for Large Complete Cyphers Catalog).

PRAIRIE STATE INCUBATORS AND BROODERS.

Prairie State Incubators have been improved and are better than ever for 1916. They are strictly high grade in every respect, are made to last and are guaranteed to give entire satisfaction.

Prairie State machines are used in all parts of the country and have a splendid reputation, gained by thousands of tests made in large poultry plants.



Prairie State No. 1, \$22.50.

PRAIRIE STATE PRICES FOR 1916.

- No. 0 Incubator, 100-egg \$18.00
- No. 1 Incubator, 150-egg 22.50
- No. 2 Incubator, 240-egg 32.00
- No. 3 Incubator, 390-egg 38.00
- No. 1 Colony House Brooder 20.00
- No. 2 Colony House Brooder 16.00
- No. 3 Colony House Brooder 12.00
- Heat Regulator, extra 1.00
- New Portable Hover 9.00
- Universal Hover, Indoor 6.00
- Universal Hover, Outdoor 7.00
- New Stove Brooder 30.00

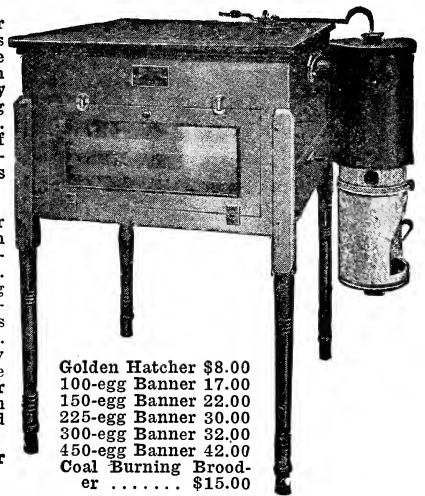
(Ask for complete Prairie State Catalog for 1916).

BANNER INCUBATORS.

The Banner Incubators are made right here in Wisconsin by men of long experience. The motto of the Manufacturers is "the best."

The Banner is built upon honor in every respect. It is giving perfect satisfaction and is made to last. We honestly believe there is no better incubator in the United States.

(Ask for Catalog).



- Golden Hatcher \$8.00
- 100-egg Banner 17.00
- 150-egg Banner 22.00
- 225-egg Banner 30.00
- 300-egg Banner 32.00
- 450-egg Banner 42.00
- Coal Burning Brooder \$15.00

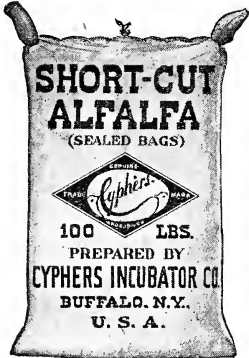
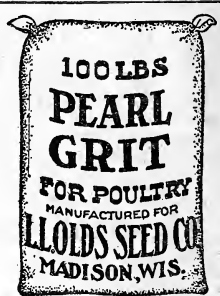
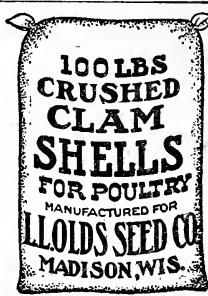
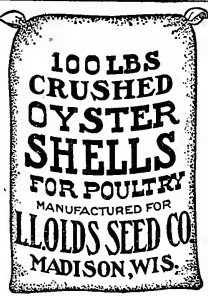
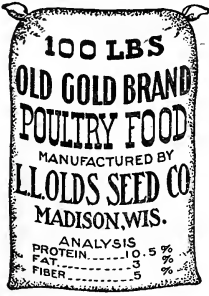
BUCKEYE BROODERS.

(Prices greatly reduced).

- No. 1 Indoor Brooder, 50 chicks \$6.00
- No. 2 Outdoor Brooder, 50 chicks 8.00
- No. 5 Lampless Brooder, 25 chicks 1.50
- No. 6 Lampless Brooder, 50 chicks 2.50

INTERNATIONAL SANITARY HOVER.

A very popular Hover. Price \$8.50



OLD GOLD POULTRY FOOD.

Olds' Old Gold Poultry Food is a complete feed for laying hens. Duly analyzed and licensed, and every sack guaranteed. Prices: 10-pound sack, 25c; 100-pound sack, \$2.10; 3 sacks at \$2.00. Special prices in quantity. (With grit 10c per 100 pounds less.)

OLD GOLD CHICK FOOD.

Old Gold Chick Food is a dry food, suitable for chicks up to 8 weeks old. Licensed and guaranteed. Prices: 10-pound sack, 25c; 100-pound sack, \$2.25; 3 sacks at \$2.15. (With grit 10c less.)

CRUSHED OYSTER SHELLS.

Prices: 100-lb. sack 75c; 3 sacks at 70c.

CRUSHED CLAM SHELLS.

Prices: 100-lb. sack, 65c; 3 sacks at 60c.

PEARL GRIT. Prices: 100-lb. sack, 65c; 3 sacks at 60c.

MICO SPAR GRIT. 100-lb. sack, 70c; 3 sacks at 65c.

We have grit and shells in two sizes, poultry and chick.



SHORT-CUT ALFALFA

A high-grade article prepared by special machinery.

Price: 100-pound sack, \$2.00.

CYPHERS' ALFALFA MEAL.

The ideal food for mashers.

100-pound sack, \$2.25.

CYPHERS' LAYING MASH.

A mixture of sound, sweet nutritive grains in ground form.

50 lbs., \$1.40; 100 lbs., \$2.65.

SWIFT'S POULTRY BONE.

Prices: 25 lbs., 80c; 50 lbs., \$1.50; 100 lbs., \$2.75.

Sizes, coarse, fine and meal.

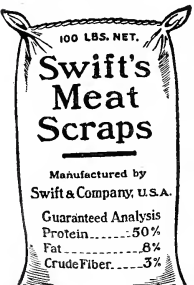
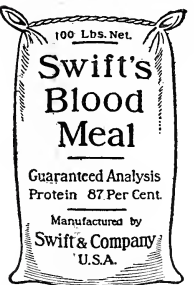
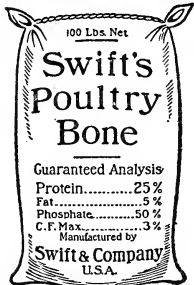
SWIFT'S BLOOD MEAL.

Prices: 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.85.

SWIFT'S MEAT SCRAPS.

The finest thing to make hens lay in winter. Feed 3 times a week at the rate of one ounce to each fowl, mixed with the feed.

Prices: 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 50 lbs., \$1.70; 100-pound sack, \$3.25.



FRENCH'S POULTRY MUSTARD.

Of great value in increasing egg production. Ten cents per hen will furnish feed every day for a year.

Prices: 1 1/2 lbs., 35c; 3 lbs., 65c; 5 lbs., \$1.05; 10 lbs., \$2.00; 25 lbs., \$5.00.

GROUND CHARCOAL.

Price: 50-pound sack, \$1.00.

PRATT'S BABY CHICK FOOD.

For the first three weeks.

Prices: 3 lbs., 25c; 6 1/2 lbs., 50c; 14 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.75.

CONKEY'S STARTING FOOD.

For small chicks for the first few weeks. 25c and 50c.

BLATCHFORD'S MILK MASH.

Baby chicks started on this imitation milk grow rapidly.

Prices: 4 lbs., 25c; 25 lbs., \$1.00; 100 lbs., \$3.00.

BLATCHFORD'S CALF MEAL.

25 lbs., \$1.00; 100, \$3.50.

BLATCHFORD'S PIG MEAL.

25 lbs., \$1.00; 100 lbs., \$3.50.

GRAINS, ETC., FOR POULTRY.

(Prices include sacks, but are subject to change.)

| | Per 100 lbs. | | Per 100 lbs. |
|--------------------------|--------------|-------------------------|--------------|
| Feed Wheat, choice grade | \$2.15 | Cracked Corn, fine | \$1.85 |
| Cracked Wheat | 2.25 | Corn Meal | 1.85 |
| Kafir Corn | 1.65 | Feed Barley | 1.60 |
| Cracked Kafir Corn | 1.75 | Hulled Oats, for chicks | 3.50 |
| Shelled Corn | 1.75 | Sunflower | 6.00 |
| Cracked Corn, coarse | 1.80 | Split Peas for Pigeons | 3.25 |



BLATCHFORD'S EGG MASH.

25 lbs., 75c; 100 lbs., \$2.65

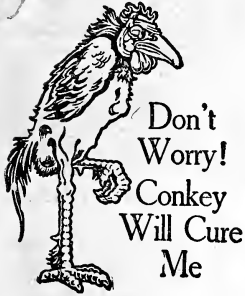


Make every layer a winter payer

A slogan for poultrymen

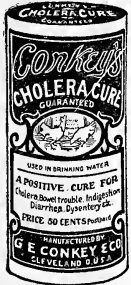
CONKEY'S REMEDIES.

We recommend Conkey's Remedies to you in the highest terms. They must satisfy you or your money is returned.



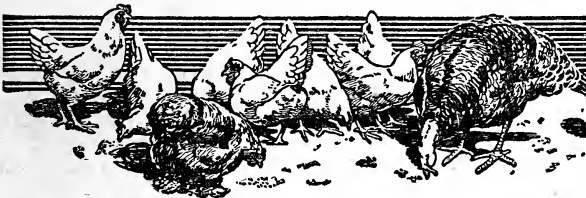
ONE REMEDY FOR EACH DISEASE.

- Conkey's Roup Cure. For sneezing, swollen-headed fowls. 25c, 50c and \$1.00, postpaid.
- Conkey's Roup Pills. For Roup, Colds, Catarrh, etc. 25c, postpaid.
- Conkey's Bronchitis Remedy. For a disease often mistaken for Roup. 50c. Postpaid, 55c.
- Conkey's Gape Remedy. Valuable both as cure and preventive; 50c. Postpaid, 55c.
- Conkey's Chicken Pox Remedy. A reliable cure for this dangerous disease; 50c. Postpaid, 55c.
- Conkey's Limber Neck Remedy. For a disease caused by ptomaine poisoning; 50c. Postpaid, 55c.
- Conkey's Scaly Leg Remedy; 25c and 50c. By mail, 5c more.
- Conkey's Rheumatic Remedy. Cures those lame and useless birds; 50c. By mail, 55c.
- Conkey's Poultry Laxative. A reliable laxative; 25c, postpaid.
- Conkey's Head Lice Ointment. Prevents loss of thousands of chicks; 10c and 25c, postpaid.
- Conkey's Poultry Worm Remedy. Gets rid of all the hurtful worms; 50c, postpaid.
- Conkey's Poultry Tonic. For birds which are run down; 25c. By mail, 30c.
- Conkey's Cholera Cure. For all diseases of the digestive organs; 25c and 50c, postpaid.
- Conkey's Blackhead Remedy. A special cure for blackhead; 50c, postpaid.
- Conkey's Lice Powder. A powder that actually kills the lice and does it instantly. 5 oz., 10c; by mail, 15c; 15 oz., 25c; by mail, 30c; 48 oz., 50c; by mail, 70c; 100 oz., \$1.00.
- Quick Loader Dusters. For blowing powder into cracks. 10c each; 15c by mail.
- Conkey's Lice Liquid. To spray on roosts, etc. Qt., 35c; 2 qts., 60c; gal., \$1.00.



- Not available.
- Conkey's Laying Tonic. Made to promote egg production. Money back if not satisfied. Prices: 1½ lbs., 25c; by mail, 35c; 3¼ lbs., 50c; by mail, 70c; 7 lbs., \$1.00; 25 lbs., \$3.00.
 - Conkey's White Diarrhoea Remedy. This saves the chicks. 25c and 50c, postpaid.
 - Conkey's Noxicide. A wonderful disinfectant and germicide. Good for scores of purposes. Prices: Pt., 35c; qt., 60c; 2 qts., 90c; gallon, \$1.50. Not available.
 - Conkey's Sulphur Fumigating Candles. 10c each. By mail, 15c.
 - Conkey's Poultry Book. Filled with the best kind of information for the poultryman. A real book of reference. Price, 50c, or free on request with every order for Remedies amounting to \$1.00.
 - Conkey's Fly Knocker. For stockmen and dairymen. Qt., 35c; 2 qts., 60c; gal., \$1.00; 5 gal., \$4.00

PRATT'S POULTRY REGULATOR AND REMEDIES.



Healthy birds and lots of eggs, the two big things in poultry raising, are made certain by giving

PRATT'S POULTRY REGULATOR.
100 lbs., \$9.00; 25 lbs., \$2.50; 12 lbs., \$1.25; packages, 50c and 25c; 65c and 35c postpaid.

It builds up vitality, insures sound digestion, sharpens appetite and prevents disease, thus putting birds in condition for heavy egg laying or winning blue ribbons.

Pratt's is the original Poultry Regulator of America and is in use by the most successful poultry raisers everywhere.

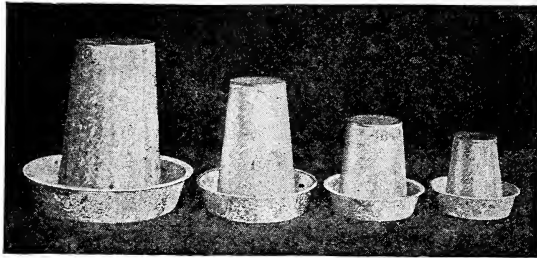
When regularly used, hens lay throughout the year. It will prevent chicken cholera, gapes, roup, rheumatism, expel worms, prevent leg weakness and egg eating. It will greatly improve turkeys, geese, ducks, pigeons and guineas—insuring quick growth and keep them free from disease.



- Pratt's Roup Remedy. Prevents and cures roup, colds, catarrh, etc. 25c, 50c and \$1.00, postpaid.
- Pratt's White Diarrhoea Remedy. Saves many dollars' worth of little chicks. 25c and 50c, postpaid.
- Pratt's Poultry Disinfectant. Kills lice, mites and disease germs. A splendid deodorizer. Qt., 35c; 2 qts., 60c; gal., \$1.00. Not available.
- Pratt's Powdered Lice Killer. Kills all lice on little chicks, big chicks and setting hens. 5 ozs., 10c; by mail 15c; lb., 25c; by mail 30c; 2½ lbs., 50c; by mail 65c.
- Pratt's Condition Tablets. A splendid tonic for run down birds. Prevents colds, roup and other troubles. 25c and 50c, postpaid.

LEE'S REMEDIES.

- Lee's Lice Killer. Qt., 35c; ½ gal., 60c.
- Lee's Insect Powder, 25c. By mail, 35c.
- Lee's Egg Maker, 25c. By mail, 35c.
- Lee's Germozone, 50c.
- Lee's Germozone Tablets, 50c, postpaid.
- Lee's White Diarrhoea Remedy, 50c, postpaid.
- Lee's Flyo-Curo. 35c, 60c and \$1.00.

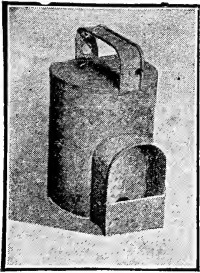


Galvanized Drinking Fountains. Most popular style of founts. Qt., 20c; 2 qt., 30c; gal., 40c; 2 gal. 50c.

Sanitary Wall Founts. May be hung on side walls or posts. Qt., 35c; 2 qt., 40c; gal., 50c; 2 gal., 75c.

Eclipse Heated Drinking Fountain. Valuable in winter. 2 gal., \$2.00.

Davis Klean Drink Founts, 20c.
Economy Drinking Fountain. A new improved style. The most sanitary and easiest cleaned. Can stand on the ground or hang on the wall. Gallon, 60c; 2 gal., 75c.
Beef Scrap Hopper, 60c.



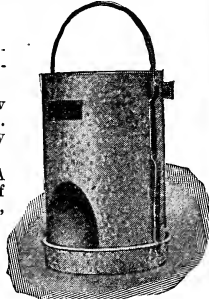
Sanitary Wall Fount.

Grit and Shell Box. Can be suspended from wall by handle. 2-Compartment, 40c; 3-Comp., 50c.

Economic Food Hopper. A new style of general purpose hopper, 75c.

Boston Hopper. A famous dry food hopper. Large size \$1.00.

Economy Dry Mash Hopper. A new hopper, best for any sort of dry mash. No. 1, \$1.00; No. 2, \$1.50.



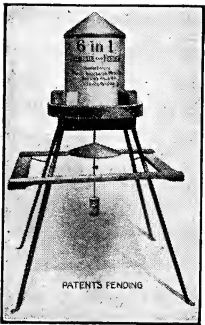
Economy Fountain.

SIX-IN-ONE EXERCISER FEEDER.

An exerciser and feeder—plus! Consists of central hopper for mixed grain and five other compartments for dry mash, meat scraps, shell, grit and charcoal. The user of a "6 in 1" can place it in his hen house, fill it, then go away for several days without misgivings about his flock.

Prices: 20 qt., \$3.75; 40 qt., \$4.50.

Metal Nests. Sanitary and durable. \$1.00 each.



PATENTS PENDING



Colored Leader.

Leg Band.

Colored Leader Adjustable. The newest and best in leg bands. Colors of celluloid, pink, red, blue, yellow and green, 12, 35c; 25, 60c; 50, \$1.10; 100, \$2.00, postpaid.

Double Clinch Leg Bands. 12, 15c; 25, 25c; 50, 40c; 100, 65c, postpaid.

Eclipse Leg Bands. Prices, same as Double Clinch.

Smith Sealed Leg Bands. 12, 30c; 25, 50c; 50, \$1.00; 100, \$1.50.

Climax Leg Bands. 12, 15c; 25, 30c; 50, 45c; 100, 75c; postpaid.

Leader Adjustable Leg Bands. 12, 15c; 25, 25c; 50, 40c; 100, 65c. (Leg Band Circular free on request.)

Spiral Leg Bands. Assorted colors, light blue, dark blue, red and black. Two sizes, 12, 20c; 25, 35c; 100, 90c.

Petty Perfect Poultry Punch. For puncturing the web. 25c, postpaid.

Clipper Punch. 25c, postpaid.

Self-Locking Egg Carton. automatically. Not a parcel post box. 12, 15c; 100, \$1.10; 1,000, \$8.50.

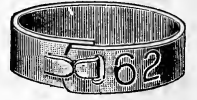
Parcel Post Egg Boxes. For safe shipment of eggs by parcel post or express. 1 doz. size: 10c each; 12 for 75c; 24 for \$1.25. 2 doz. size: 10c each; 12 for 90c; 24, \$1.50.

Anderson Egg Box. A special parcel post box for fancy eggs. On sitting (15 eggs), 15c each; 12 for \$1.25. Two sitting: 25c each; 12 for \$2.

Eyrie Shipping Coops. Single Bird, 40c; Pair, 45c; Trio, 50c.

Porcelain Nest Eggs. Made of flint glass. 3c each; 2, 5c; doz., 20c.

Lawn Park Coop. A handsome parking coop that will telescope. Made of galvanized metal throughout, sanitary, affording proper ventilation and also absolute protection against rats and other chick enemies. Price, \$2.50.



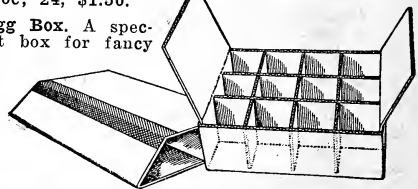
Double Clinch.



Smith Sealed.



Self Locking Carton.



Parcel Post Egg Box.



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OLDS' PRIZE COLLECTION.

(See outside back cover.)

52. **BEET, Crimson Globe.** A new variety of great merit; handsome, early and suitable for main crop. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.
53. **CABBAGE, Select Danish Ballhead.** The best keeper winter; solid, round and white in color. Pkt., 5c; oz., 10c; ¼ lb., 50c; lb., \$1.75.
103. **CARROT, Oxheart.** The best all-round carrot; thick, blunt and very fine for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; 5 lbs., \$3.75.
137. **SWEET CORN, Olds' Ideal Early.** The best early sweet corn; ears large, white and of excellent flavor. Pkt., 10c; 3 pkts., 15c; pt., 20c; qt., 30c.
164. **CUCUMBER, Olds' Select White Spine.** Our best white spine, fruits dark green and uniform in shape. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.
223. **LETTUCE, Unrivaled.** The best all-round lettuce; early, attractive and resistant to heat. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.
245. **MUSKMELON, Olds' Early Model.** The perfect muskmelon; green fleshed, firm and fine flavored. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 25c; lb., 85c.
- 270½. **WATERMELON, Klondike.** The sweetest melon grown; early, prolific and a long keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 85c.
289. **ONION, White Australian.** Better than Australian Brown; solid, creamy white and mild in flavor. Pkt., 10c; 3 pkts., 15c; oz., 20c; ¼ lb., 45c; lb., \$1.65.
307. **PARSLEY, The Arlington.** A new variety; double curled; withstands heat, cold and drought. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.
333. **PEAS, English Wonder.** The sweetest pea we know of; early dwarf and a sure cropper. Pkt., 10c; 2 pkts., 15c; lb., 20c; 2 lbs., 30c.
366. **PUMPKIN, Japanese Pie.** A new pumpkin; thick flesh, fine-grained, dry and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.
376. **RADISH, Crimson Giant.** The best large radish for first outdoor planting; firm, crisp and tender. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.
403. **SPINACH, Olds' Long Season.** The best long season variety; withstands the hot summer weather. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.
411. **SQUASH, True Hubbard.** The standard winter variety; large olive-shaped, with dark green skin. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.
429. **TOMATO, Matchless.** Produces tomatoes the entire season; flesh solid and free from core. Pkt., 10c; 2 pkts., 15c; oz., 20c; ¼ lb., 38c.
466. **TURNIP, Snowball.** The most suitable white turnip for table use; crisp, tender and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

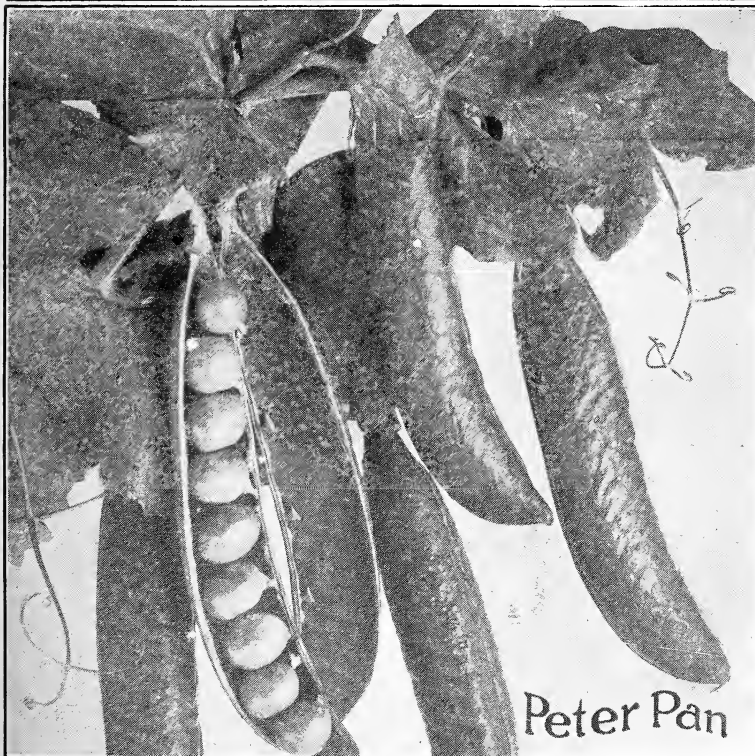
These varieties are shown in colors on the back cover page. They are not untried novelties and we know from having grown them ourselves that each and every one of them is as good as the best. The seed we use in the packets is the best we have and we offer the packets at less than 3 cents each to induce a large number to plant our seeds and give them a trial.

FOR 75 CENTS we will send two Prize collections, both to the same address or each to a different address, if desired.

| | |
|---|--------------|
| 1 Pkt. BEET, Crimson Globe | \$.05 |
| 1 Pkt. CABBAGE, Select Danish Ballhead |05 |
| 1 Pkt. CARROT, Oxheart |05 |
| 1 Pkt. SWEET CORN, Olds' Ideal Early |10 |
| 1 Pkt. CUCUMBER, Olds' Select White Spine |05 |
| 1 Pkt. LETTUCE, Unrivaled |05 |
| 1 Pkt. MUSKMELON, Olds' Early Model |10 |
| 1 Pkt. WATERMELON, Klondike |05 |
| 1 Pkt. ONION, Olds' White Australian |10 |
| 1 Pkt. PARSLEY, The Arlington |05 |
| 1 Pkt. PEAS, English Wonder |10 |
| 1 Pkt. PUMPKIN, Japanese Pie |05 |
| 1 Pkt. RADISH, Crimson Giant |05 |
| 1 Pkt. SPINACH, Olds' Long Season |05 |
| 1 Pkt. SQUASH, True Hubbard |05 |
| 1 Pkt. TOMATO, Matchless |10 |
| 1 Pkt. TURNIP, Snowball |05 |
| | \$1.10 |

17 FULL-SIZED PACKETS FOR 50c

The packets used in this collection are regular packets and not put up specially for the collection.



PEAS.

PETER PAN.

321½. Peter Pan is a new variety offered by us this year for the first time. It is destined to become the leading early, dwarf pea; very productive, producing long, dark green pods filled with peas of the finest flavor—see illustration opposite. The plants (covered with pods) are robust in habit and grow about 18 inches in height. We recommend Peter Pan for the market and for the home garden. Crop very short—order early. Pkt., 10c; 2 pkts., 15c; lb., 25c; 2 lbs., 45c, postpaid.

We believe in halftone illustrations made from photographs. If you grow anything good from our seeds, send us a photograph of it—like peas opposite. We will pay the cost of the photograph, and if we can do so, will use it in our next catalog. To make good pictures the photographs should be on glossy paper, any size (the larger the subject, the better), mounted or unmounted.

ROSES AND OTHER CHOICE PLANTS. Catalog free on request.

Olds' Catalog Tells the Truth



OLDS' LONG
SEASON
SPINACH

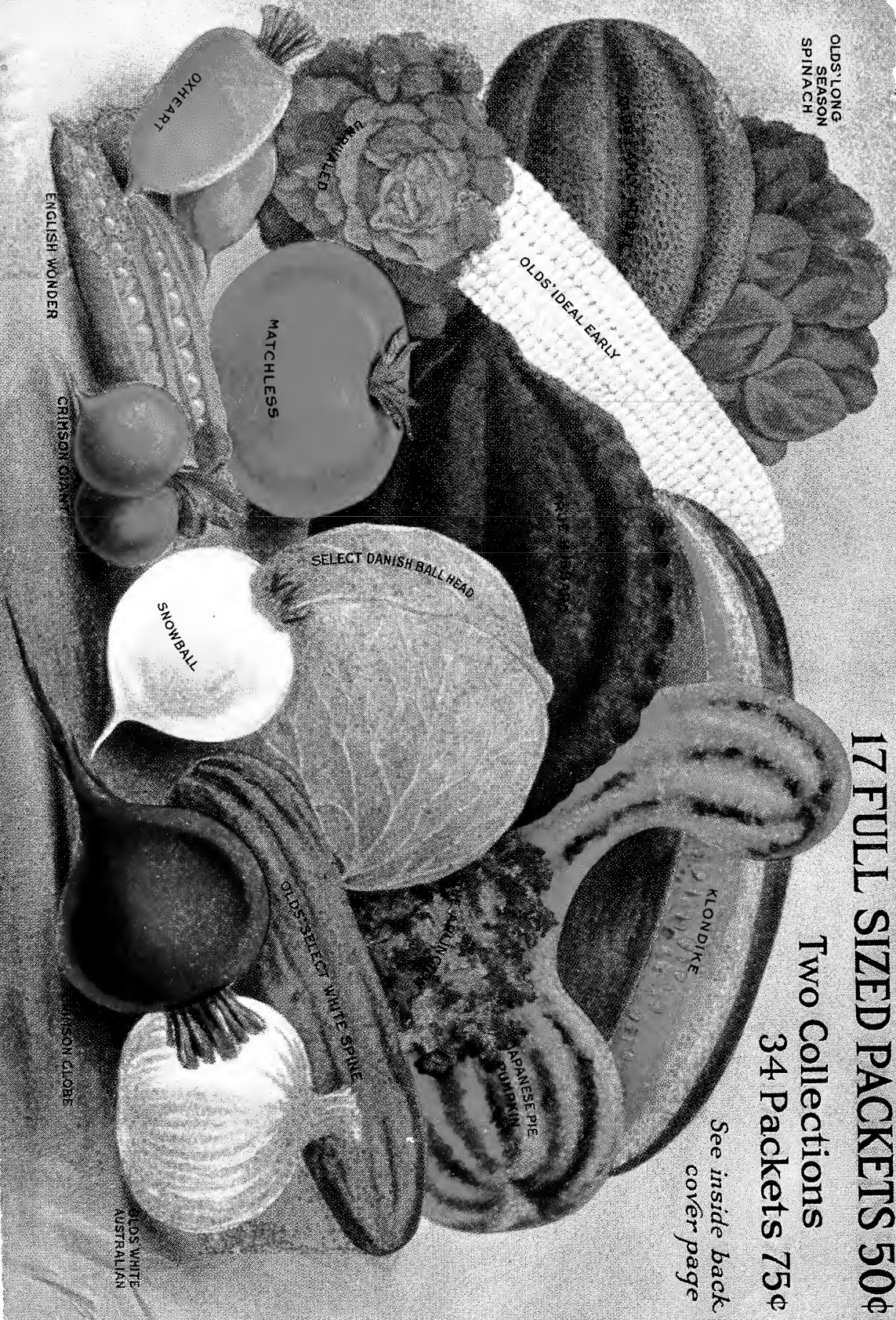
OLDS' PRIZE COLLECTION

17 FULL SIZED PACKETS 50¢

Two Collections

34 Packets 75¢

See inside back
cover page



OLDS' WHITE
AUSTRALIAN

OLDS' GLOBE