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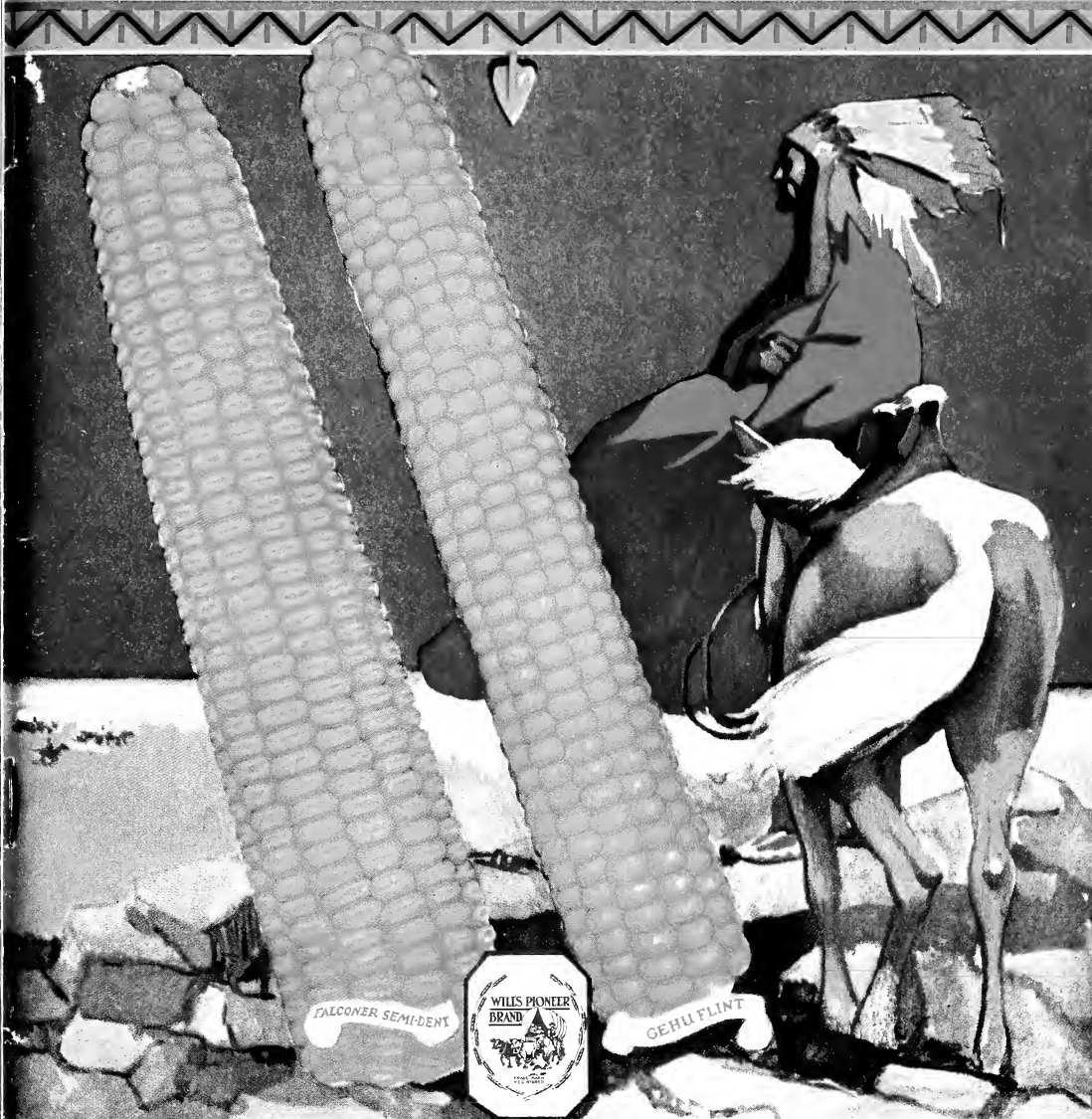


1883 | 1925

42nd Annual Catalog

PIONEER SEED HOUSE

NURSERY and GREENHOUSES of the NORTHWEST



OSCAR H. WILL & CO
Seed Corn Specialists — Bismarck, N.D.

General Directions to Customers

HOW TO SEND MONEY. Remittance should be made by Postoffice or Express Money Order or by Bank Draft. Personal Checks on good banks are accepted. U. S. Stamps are accepted for small amounts.

DELIVERY OF GOODS. Goods may be sent by mail, express or freight. Mail post-paid prices are quoted in most cases. Parcel Post rates are given so that customers can figure the amount necessary to add to freight prices when larger amounts are desired by mail. If you wish goods sent by mail be sure that you remit mail prices. The Parcel Post weight limit is 70 lbs., within 150 miles, 50 lbs. beyond that. Weight limit for Parcel Post to Canada 11 lbs., takes 8th zone rate. There is no reduction on postpaid prices of packet and ounce goods if sent by express or freight.

EXPRESS AND FREIGHT. Seeds sent by freight or express means that we deliver the goods to the express or railway company. The purchaser pays all transportation charges on receipt of goods. On moderate sized orders we advise express shipment rather than freight.

Upon delivery of goods to transportation company, a sale is completed. In event of loss or damage to goods in transit the purchaser must have notation of such loss placed upon his receipt, and may then file claim for loss at his station, or may send the necessary papers to us when we shall gladly enter claim for him, remitting to him as soon as the claim is paid.

Remember that our responsibility ceases on delivery in good order to the transportation company, and it is therefore imperative that every purchase be carefully examined for loss or damage before receiving it.

We do not guarantee replacement of goods sent by mail. An additional remittance of five cents will insure any mail package. We can not insure plants and nursery stock so there is no recourse in case of delay and injury.

PACKING. No charge is made for boxes, bags or wrapping for any goods offered in this catalog.

KEEP A COPY OF YOUR ORDER. Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notices sent.

MISTAKES. These will happen in spite of all care. Write us at once with copy of original order and order number, and mistake will be promptly rectified. Please do not return goods until you hear from us.

Notify us if you hear nothing of your order within a reasonable time.

OUR RESPONSIBILITY. It is so manifestly impossible for a seller of any perishable goods to be responsible for what happens to them after they leave his hands, especially goods like seeds which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to crop which may be raised from the seeds which we sell.

We wish it understood that all goods are sold under the following general non-warranty.

We give no warrant, express or implied, as to the description, quality, productiveness or any other matter, of any seeds, bulbs, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on the above terms, no sale is made thereof, and they must be returned at once and money will be refunded.

However, we wish to call the attention of our customers to the fact that we make careful tests of all seeds in our stock and endeavor to see that nothing but goods of the very highest quality are sent out.

We urge most strongly that every bit of seed grain or seed corn received from us be tested. Should the test prove unsatisfactory or the goods not as represented they may be at once returned at our expense when we shall refill or refund the customer's money as requested.

With regard to trees or plants, if sent by express, and damage is noted by consignee at the station we are glad to replace or refund. We do not guarantee Nursery Stock and Plants after being taken from the express office, but are always willing to give attention to just claims for loss.



Our 42nd Annual CATALOG

Age an Index of Excellence



We come to you again with our new catalog for 1925 which we have tried to make the best yet, both as to the quality of varieties listed, their fitness for the Northwest, and the truth of our descriptions. Our reputation rests upon our achievements in breeding and introducing early, hardy seeds, plants and trees that are especially adapted to the severe climate of the Northwestern states, and the fact that our business grows larger every year seems to be evidence that we are successfully sustaining that reputation. You will find several valuable new items in this catalog, which we are offering only after careful trial.

We were delighted with the response to our prize offer last year for our old customers, and we received some wonderful letters. For the coming year we are offering to our customers prizes for the best pictures of nursery plantings from stock purchased of us. The prizes will consist of \$10.00 worth of goods for first place, \$5.00 worth for second, \$3.00 worth for third, and \$2.00 worth for fourth; in addition we offer 25c in trade for each picture possessing any particular excellence, and that we keep.

The prize winners of last year were:—Mrs. J. A. Burgum of Arthur, N. D., first; Mrs. Hanna Mackin Latson of Bismarck, second; Mrs. W. J. Lewis of Dickey, third; with fourth place divided between Mrs. A. H. Wheeler of Lambert, Mont., and Mrs. C. S. Langdon of Dickinson, N. D.

We are publishing the following extracts from their most interesting letters:

I believe I can qualify as one of your first customers. Forty years or more ago I was a small girl starting to school in Bismarck, (my mother was Mrs. Linda W. Slaughter then teaching in the public schools) and Oscar Will had a greenhouse on Fifth St. We lived a block south, and when I received my weekly reward of a nickel it was not spent for candy nor did it go into the missionary box. I went straight to the greenhouse and invested it in geranium slips in little red pots. Later I remember my mother buying trees from Mr. Will for her tree claim.

MRS. J. A. BURGUM, Arthur, N. D.

Way back in 1885 on our pre-emption in South Dakota I remember that a neighbor brought me a little pamphlet of yours and I ordered some seeds from it. And off and on ever since I have ordered seeds from you, in South Dakota, North Dakota, Minnesota, and in 1901 I took some of your seeds to Alberta with me and they did well there. For the last seven years I have ordered from here in Montana.

MRS. A. B. WHEELER, Lambert, Mont.

I have been here since '82 or 42 years, and I have ordered from your house ever since my first spring.

W. J. LEWIS, Dickey, N. D.

My husband, C. S. Langdon, then in business here, took a tree claim and bought cuttings and tree seeds from you in 1887. I think since then we have bought seeds, shrubs, corn and field seeds almost every year.

MRS. C. S. LANGDON, Dickinson, N. D.

"The groves were God's first temples." We whispered this to our homesick hearts when we located on a homestead in Traverse Co., Minn., forty-three years ago. It was the following spring that we sent to Oscar H. Will for cuttings and seedlings to plant with our corn. Both grew with tropical rapidity. We again selected a homestead near where Drake is now, in North Dakota, and repeated the tree planting exploit. The second grove from the Bismarck Nursery stands proudly on what was long known as the Mackin farm. On a widow's claim I repeated the wonderful, life-giving industry of inspired tree planting in Montana, calling in person on the pioneer seedman, and he wished me good luck with his confident smile, sending a messenger with me to the train to resume my journey with the thousand precious tiny trees every one of which survived the transplanting. A recent letter from the guardian of the Montana domain declared, "Your grove is the finest landmark in the Red Water valley."

MRS. HANNA MACKIN LATSON, Bismarck, N. D.

Parcel Post Rates

Limit of weight in zones 1 and 2 is 70 lbs. Weight limit for zones 3 to 8 inclusive, is 50 lbs.

**IF YOU DO NOT KNOW WHICH ZONE RATE
APPLIES CONSULT YOUR POSTMASTER**

For zones 1 and 2 one pound is 5c. Add 1c per pound to 5c for each additional pound weight of the package. Thus 7 pounds will be 5c plus 6 additional pounds at 1c per pound, or 11c.

Zone 3.	One pound is	6c.	For each additional pound add	2c.
Zone 4.	One pound is	7c.	For each additional pound add	4c.
Zone 5.	One pound is	8c.	For each additional pound add	6c.
Zone 6.	One pound is	9c.	For each additional pound add	8c.
Zone 7.	One pound is	11c.	For each additional pound add	10c.
Zone 8.	One pound is	12c.	For each additional pound add	12c.

The 8th zone rate applies on parcel post to Canada.

PREMIUMS

Premiums must be claimed at the time of ordering, and only one premium is allowed to each order.

CLASS 1. An order for vegetable or flower seeds to the amount of seven dollars, or of seed grain and trees to the amount of twelve dollars, entitles the customer to his choice of the following:

Amateur Guide to Landscape Gardening. This is just the book for the average home owner, either in town or country, and it places the principles of shrub and tree planting before the reader in simple and easily understandable language.

Farm Topics. This is a valuable reference book and compilation of valuable facts for the farm home.

CLASS 2. An order for vegetable or flower seeds to the amount of ten dollars, or for grain or trees to the amount of fifteen dollars entitles the customer to the following premiums:

Weeds and How to Eradicate Them. By Thomas Shaw.

Country Kitchen. 900 tested recipes.

Amateur Fruit Growing. All the information required by the new fruit grower.

Poultry Manual. An excellent and very complete handbook for the poultry raiser.

CLASS 3. An order for vegetable or flower seeds to the amount of fifteen dollars, or for seed grain or trees to the amount of twenty-five dollars entitles the purchaser to one of the following:

Vegetable Gardening. An advanced book on gardening.

One 16-inch White Thermometer. Tested and good for fifty below. This is an article necessary on every farm.

SPECIALS

Special Onion Seed Premium . The book "Onions," by Ralph W. Jordan. Given upon request with each order for five pounds or more of onion seed. Sold at fifty cents. A complete work on the raising, handling, and treatment of onions with directions for every step from preparing ground to marketing.

Special Corn Premium. To those especially interested in the Indian Agriculture we can offer a book on the subject, "Corn Among the Indians of the Upper Missouri." This sells at \$1.50, and we shall be glad to send it as a premium with every seed corn order of \$25.00 or more.

Special Nursery Premium. With every fifteen dollar order for nursery stock we offer free one year's membership in the North Dakota Horticultural Society. This includes receipt of the monthly bulletin, and free plant premiums.

Special Collections OUR BARGAIN COUNTER

50c Special Packet Collection No. 1 50c

We offer thirteen five-cent packets of seed, the selection of the buyer, for 50c.
Seeds in packets at more than 5c per packet may be counted as two or more five-cent packets, but in no case are ounces or larger packages to be included in this collection.

25c Special Flower Seed Collection No. 2 25c

For School Children

To children interested in flowers we offer seven packets of flower seeds of our selection for 25c.

50c Will's Sweet Corn Collection 50c

The collection is designed to give corn lovers the longest possible succession of roasting ears by furnishing a planting of each variety from the very earliest sorts to the latest which we can use profitably in our climate.

Two ounces of each of the following varieties.

Assiniboine Yellow	Improved Early Dakota
Will's Early June	Golden Bantam
Nuetta	Banana Cream

Stowell's Evergreen

The PRICE of the COLLECTION is 50c, postpaid.

\$1.00 Will's Dollar Home Garden Collection \$1.00

For a garden 25x40 feet, figured in 25-ft. rows. This collection is a great saving and an especial convenience to the customer who is not familiar with varieties and comparative quantities required.

Amount, Variety, Space Required, Distance Between Rows and Regular Price:

½-lb. Improved Golden Wax Beans, 2 rows, 18 in.....	\$0.20
1 oz. Will's Improved Beet, 2 rows, 18 in.....	.10
2 pkts. Danvers Half Long Carrot, 2 rows, 18 in.....	.10
¼-lb. Golden Bantam Sweet Corn, 4 rows, 2½ ft.....	.15
2 pkts. Lettuce, 1 Leaf, 1 Head, 1 row, 1 ft.....	.10
2 pkts. Dakota Globe Onion, 2 rows, 18 in.....	.10
2 pkts. Improved Guernsey Parsnip, 2 rows, 18 in.....	.10
½-lb. Bliss Everbearing Peas, 2 rows, 2 ft.....	.25
½-lb. Sutton's Excelsior Peas, 2 rows, 2 ft.....	.20
1 oz. Radish, Will's Early Carmine, 2 rows, 1 ft.....	.10
2 pkts. Sandwich Island Salsify, 1 row, 18 in.....	.10
1 pkt. Extra Early White Milan Turnip, 1 row, 18 in.....	.05

Value if ordered separately	\$1.55
Price, postpaid	\$1.00

25c Will's Pioneer Indian Collection 25c

Eight packets of the same vegetable varieties grown by the Indians of this section long before the white man ever saw North Dakota. Interesting and valuable.

1 pkt. Assiniboine Corn	1 pkt. Hidatsa Red Bean
1 pkt. Nuetta Sweet Corn	1 pkt. Mandan Squash
1 pkt. Arikara Yellow Bean	1 pkt. Omaha Pumpkin
1 pkt. Arikara Watermelon	1 pkt. Arikara Squash

Price, 25c, Postpaid

For Our LEADER COLLECTION See Next Page

Will's Pioneer Vegetable Seeds Grow Quick



VIEWS IN OUR TRIAL GROUNDS

Please remember that the prices here quoted are by mail, postpaid to any address in the United States, unless otherwise noted. Prices of one pound or over subject to change. Will's Hardy, Acclimated Garden Seeds for Northwestern Conditions.

WE HAVE INTRODUCED MORE VEGETABLE VARIETIES SUITED TO NORTHWESTERN CONDITIONS THAN ALL OTHER FIRMS COMBINED AND THE EXPERIENCE OF FORTY TWO YEARS IS YOURS WITH OUR SEEDS.

Our Leader Collection 50c Postpaid

- | | |
|--------------------------------------|---------------------------------|
| 1 pkt. Will's Improved Beet. | 1 pkt. Dakota Globe Onion. |
| 1 pkt. Copenhagen Market Cabbage. | 1 pkt. Guernsey Parsnip. |
| 1 pkt. Danvers Half Long Carrot. | 1 pkt. Harris Earliest Pepper. |
| 1 pkt. Golden Self Blanching Celery. | 1 pkt. Early Carmine Radish. |
| 1 p.t. Early Fortune Cucumber. | 1 pkt. Improved Rutabaga. |
| 1 Pkt. Curled Simpson Lettuce | 1 pkt. Improved Hubbard Squash. |
| 1 pkt. Ex. Early Knight Muskmelon. | 1 pkt. Millet's Dakota Tomato. |
| 1 pkt. Cole's Early Watermelon. | |

PLANTING TABLE FOR VEGETABLES

Ft. of row for five persons	Kind of Vegetable	Distance apart of plants in rows (inches)	Least distance between rows (inches)	Seed for 100 feet of row
200	*Beans—Dwarf, snap	3-5	20	2 lbs.
100	Beans—Dwarf, Lima	6	20	2 lbs.
150	*Beets	2-4	18	2 oz.
200	Cabbage	16-24	24	50-75 plants.
50	Cauliflower.	16-24	24	50-75 plants
50	*Carrot	2	18	1 oz.
50	Celery	4-8	18	200 plants
500	*Corn, sweet	16-36	30	1/4 lb
100	Cucumber	Hills 48	48	1/2 oz.
25	Egg Plant	20-30	24	50 plants
150	*Lettuce	4-8	Beds 6	1/4 oz.
150	Muskmelon	Hills 72	72	1/2 oz.
300	Onions	4-6	14	1-3 oz.
200	Onions, from sets	2-3	16	3 pts. sets
50	Parsnip	3-5	18	1/2 oz.
300	*Peas	3/4-1 1/2	30	2 lbs.
25	Peppers	16	24	20 plants
800	Potatoes, early	14-18	30	1/2 peck
150	*Radish	1-2	16	1 oz.
200	Spinach	1-3	18	1 oz.
25	Squash, summer	Hills 42	42	1/2 oz.
100	Tomato	30	36	40 plants
800	*Turnip	2-4	18	1/2 oz.

These vegetables marked * should not all be planted at one time, but a part at intervals of two or three weeks to secure a continuous supply.
 If you use large quantities of Garden Seeds, let us quote on your requirements.

Asparagus

One Ounce Will Sow Fifty Feet of Drill

CULTURE—Sow early in spring in rows one foot apart; when one year old the roots may be taken up and transplanted in permanent beds, which should be made by taking out the soil to a depth of about 16 inches; fill in with six inches of well rotted stable manure, then six inches of soil somewhat firmed. Place the roots on the same about 10 inches apart with the roots well spread out, and cover so that the crown will be about four inches below the surface. Keep the surface well raked to keep down the weeds until the shoots appear.

WASHINGTON.—The new rust resistant variety developed by the experts of the U. S. Department of Agriculture and which we believe will soon be grown to the exclusion of all other varieties. A very heavy yielding pedigreed strain, the rich, dark green stalks are long, thick and heavy. **Pkt., 10c; oz., 35c; ¼-lb., \$1.20; 1 lb., \$3.25, postpaid.**



Conover's Colossal

CONOVER'S COLOSSAL. This is the largest and most extensively grown green variety. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 85c, postpaid.**

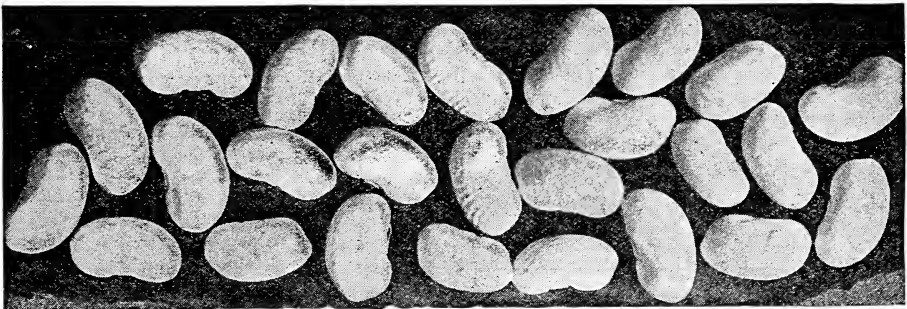
COLUMBIAN MAMMOTH WHITE. A distinct variety of strong and vigorous growth, producing very large white shoots that in favorable weather remain white as long as fit for use. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb., 85c, postpaid.**

Plant Roots of above varieties, and save 2 Years from Seed. See Page 82.

WILL'S BEANS

CULTURE—Beans should not be planted until the ground is warm, as cold and wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart, and the rows 18 inches apart. For field culture make the rows three or three and one-half feet apart, and cover with two inches mellow soil. Do not hoe or cultivate while the plants are wet with dew or rain, as getting the leaves bespattered with earth causes rust, which injures the crop. Note that we are listing beans by weight instead of measure. One pound of beans is a little more than one pint.

FIELD BEANS



Great Northern Baking Beans (Natural Size)



GREAT NORTHERN—The Most Delicious Baking Bean in the World. This hardiest bean was originally obtained by us forty years ago from Son of a Star, an Hidatsa Indian, by whose tribe it had then been raised for many years. It is a wonderful yielder and one of the most profitable sorts that can be raised, commanding a decided premium over pea beans. Cooks in considerably shorter time than pea beans, is sweeter, more tender, and more readily digestible. Grown to the exclusion of all other varieties around Billings, the Bean center of the Northwest. **Pkt. 5c; ¼-lb 15c; ½-lb., 20c; 1-lb., 30c, postpaid. By express or freight, 10 lbs., \$1.50; 100 lbs., \$12.00.**

PILOT NAVY FIELD BEAN—The Earliest on Earth. This bean, originated in Minnesota by Mr. Dupont, and introduced by us in 1913, has come to occupy a very high place both for its earliness and its cooking qualities. It comes close to the wax beans, from which it developed, in tenderness. The skin is very thin and it is the best flavored of the Navy Beans. Its earliness makes it a most valuable acquisition to our field crops. We have annually increased our acreage, but as annually find ourselves sold out early in the spring. This year we have an unusually fine stock to offer, and recommend it highly. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.50; 100 lbs., \$12.00.

HIDATSA RED BEAN. A heavy yielder, hardy, drought resistant, and an excellent baking bean. The seed is similar to the Great Northern in shape, but is red in color. Originally obtained from one of the Ft. Berthold tribes. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.40; 100 lbs., \$11.00.

ARIKARA YELLOW BEAN. Formerly called Yellow Indian. We have given it the name of one of the Ft. Berthold tribes of Indians, as it is much grown by that tribe. An even better flavored bean than the Hidatsa, but not quite as heavy a yielder. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.40; 100 lbs., \$11.50.



DWARF OR BUSH BEANS

For eating green—Snap or String Beans

GREEN POD STRINGLESS. The most widely grown of all the green podded sorts. One of the earliest and most productive varieties. The dark green pods are round, straight, thick, meaty, strictly stringless, and of finest quality. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

BOUNTIFUL. Best of the flat-podded sorts and one of the hardiest of beans. The light green pods average 6 to 7 inches in length and are stringless, thick, flat and of excellent quality. This is a prime favorite throughout the Northwest for its earliness, hardness, and productivity. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., \$1.10.



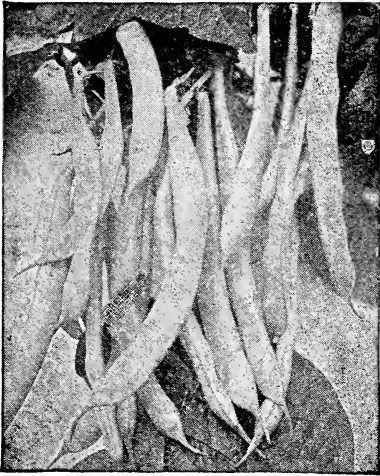
Green Pod Stringless



Bountiful

PENCIL POD BLACK WAX. An old favorite sort, hardy, productive and of excellent flavor. Long, golden yellow pods, stringless and brittle. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

ROUND POD KIDNEY OR BRITTLE WAX. An early round-podded, stringless yellow wax of the golden wax type, but superior in several respects. Pods long and slender, 5 inches in length, quality the best. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.25.

**Sure Crop Stringless Wax**

½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

POLE BEANS Kentucky Wonder Wax

The best pole wax bean for northern planting. The light yellow pods are 8 to 9 inches long, thick, very fleshy and brittle. This is one of the earliest of the pole sorts. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c, postpaid.

BUSH LIMAS Fordhook Bush Lima

One of the very earliest of all Limas. Pods of good length and contain from 4 to 5 large, thick, white beans. A wonderful producer and of excellent quality. Pkg 5c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 55c, postpaid.

**Fordhook Bush Lima**

Sure Crop Stringless Wax

A heavy yielding and delicious wax bean. Very bushy with long flat yellow pods. Has been increasingly popular every year since its introduction. Absolutely stringless; very hardy; rust resistant. Absolutely stringless; very hardy; rust resistant. Absolutely stringless; very hardy; rust resistant. An excellent main crop wax bean. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

Davis Kidney Wax

Desirable because of its long, handsome, light yellow pods and its hardness. The white color of its seed makes this variety equally valuable as a bean for winter use. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

Improved Golden Wax

This is the very finest selected strain of the Golden Wax bean, and has for years been our most popular sort. It seems to be especially suited to Northwestern climatic conditions. The pods are large, fleshy, and entirely stringless. The color is a bright golden. A very early sort, and highly rust resistant. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20.

**Improved Golden Wax**

New Wonder

This is a standard variety in the Northwest. It is of compact growth and not inclined to runners as are many Bush Limas. The beans are broad, thin and flat. The flavor is delicate and the yield excellent. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 45c, postpaid.

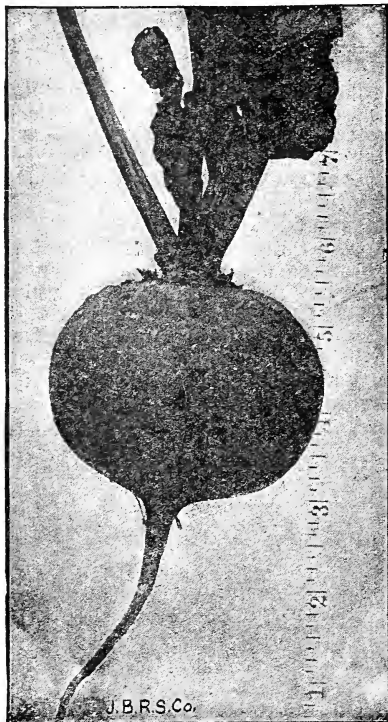
Jackson Wonder

A small seeded, calico colored Lima which has proven earlier in our trials than any other Lima Bean we have ever planted. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 45c, postpaid.

Beets

Remember that these prices are for seed prepaid by mail except as otherwise noted. One ounce of seed will sow fifty feet of drill; six pounds per acre.

CULTURE—Sow in drills 15 to 18 inches apart as early as the ground can be worked in the spring. When the plants are large enough to handle, thin to four or five inches apart in the row.



Will's Improved Beet

SWISS CHARD

LUCULLUS. To our mind the best vegetable that can be raised for greens. The outside leaves are picked off and the plant yields a constant crop from July well into September. The leaves are very large and picking a mess of Swiss Chard for greens is short work. In addition to its value for rich greens, the broad white stems and mid-ribs may be cooked like asparagus or used for pickles. Swiss Chard gives big returns with little care. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 75c, postpaid.

SUGAR BEETS

CHAMPION WHITE. A hardy and easily grown white, wedge-shaped sugar beet. This variety combines heavy yield with an extremely high sugar content. The sugar beet is not only a source of sugar but an excellent stock food and a heavy milk producer. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 60c, postpaid. By express or freight, 5 lbs., \$2.50.

Ask for our special leaflet on making syrup from sugar beets and sorghum.

GIANT HALF SUGAR ROSE. This is an intermediate type between the sugar beet and mangel, combines sugar content to a degree with the size of the mangel, thus improving the quality of the feed and maintaining the quantity. Rose colored skin, white flesh. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 55c, postpaid. By express or freight, 5 lbs., \$2.10.

GARDEN BEETS

DETROIT DARK RED. The best main crop beet. The roots are smooth, medium sized, and globe shaped. The skin is a dark blood red and the flesh is a solid vermilion red with no zoning. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid. By express or freight, 5 lbs., \$3.70.

LONG BLOOD RED. Best of the long garden beets; drought resistant, a very good keeper and grows until late in the fall. Excellent for sod planting. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 75c, postpaid.

WILL'S IMPROVED BLOOD TURNIP BEET. This is an exceptionally fine strain of Crosby's Egyptian. The roots are somewhat flattened though globular and the skin a very dark red in color. The flesh is of a slightly lighter shade and lightly zoned. The best first early beet and a good keeper. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 80c, postpaid. By express or freight, 5 lbs., \$3.30.

ECLIPSE. A very early variety with round, bright red roots. The flesh is crimson with pinkish white zones, sweet, crisp and tender. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 75c, postpaid. By express or freight, 5 lbs., \$3.00.



Eclipse

Mangels or Stock Beets

A necessity for stock and poultry. Mangels, with their enormous yields, furnish body building material and maintain general good health.

CULTURE—Sow in April and May in a deep, mellow seed bed, well manured, in drills 18 inches apart and about two inches deep. Four to six pounds are required to the acre.



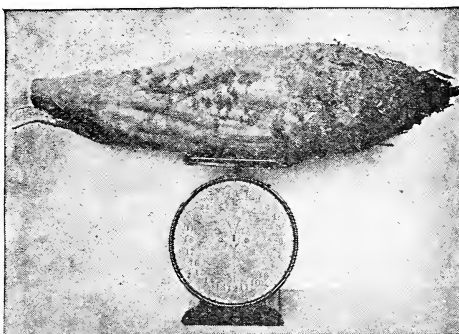
Mammoth Long Red

MAMMOTH LONG RED MANGEL WURTZEL. This is the heaviest cropping and the largest of all mangels with frequent yields of 40 tons per acre. It grows well above the ground and is easily harvested. The deep red roots are straight, well formed and solid. The flesh is pinkish white. This variety is particularly adapted to a deep soil. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 55c, postpaid. By express or freight, 5 lbs., \$2.10.

TAAROJE BARRES MANGEL. This superior variety is a product of the Danish system of stock certification which has produced so many wonderful improved varieties. Pounded for pound these mangels very nearly equal sugar beets in their dry matter content. They grow largely out of ground, are of a short, thick shape and are very easily lifted. This is probably the highest yielding sort under good conditions. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 70c, postpaid. By express or freight, 5 lbs., \$2.50.

GOLDEN TANKARD MANGEL WURTZEL. A variety noted for its milk producing properties. The flesh is firm and solid and of a rich golden yellow color. It grows well above the ground and yields well on light soils. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 60c, postpaid. By express or freight, 5 lbs., \$2.25.

GIANT RED ECKENDORF MANGEL WURTZEL. The Eckendorf Mangel is a phenomenal yielder and is more largely planted in Germany than any other sort. It is easily harvested as the root comes to the largest part above the ground. The roots are smooth, of cylindrical shape, and weigh from 15 to 25 pounds. The flesh is white, firm and of high nutritive value. This is one of the best varieties. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 60c, postpaid. By express or freight, 5 lbs., \$2.25.



Golden Giant

MAMMOTH GOLDEN GIANT MANGEL WURTZEL. This is a yellow mangel with white flesh, somewhat long with most of the root above ground. It is especially notable as being the hardiest sort, withstanding much more severe weather conditions than any of the others. An excellent keeper and good producer, the roots under good conditions reaching tremendous size. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 60c, postpaid. By express or freight, 5 lbs., \$2.10.

Mrs. George Singer, Jamestown, N. D.

I have been buying seed from you for 18 years. It is a joy to send for seed to Oscar Will's. I always get results.

CHANGE OF ADDRESS

We would appreciate it very much to have our customers notify us of any change in address, as the edition of our year book is limited, and we want it to reach its proper destination.

CABBAGE

CULTURE—For very early use sow the seed in hotbed or in boxes in the house. The best and hardiest plants may be produced by sowing seed in cold frames outside after danger of hard freezing is past. Transplant in garden or field when weather will permit, 20 to 30 inches apart for the small, early varieties, and from 2½ to 3½ feet apart for the large, late sorts. Some recommend planting the seeds in the field, 3 or 4 seeds in a hill, and leaving the strongest plant. One ounce of seed will produce about 4,000 plants.

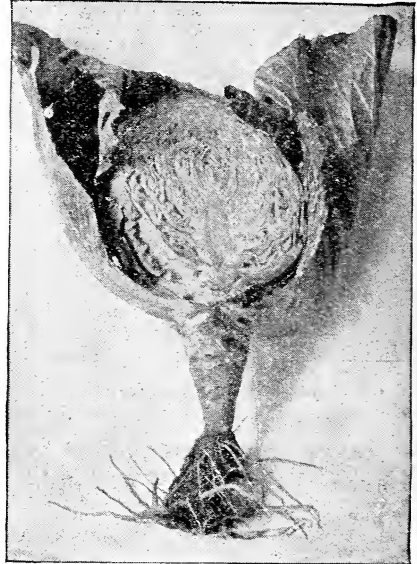
EARLY VARIETIES

GOLDEN ACRE. Earliest of All. This new cabbage is of the Copenhagen Market type but ten days earlier, and is the earliest round-headed cabbage. The plants are small, dwarf, and compact. The medium-sized heads are round as balls, solid, very uniform and sweet. This cabbage is the biggest step since the introduction of Copenhagen Market. Pkt., 10c; ½-oz., 40c; oz., 65c; ¼-lb., \$2.00, postpaid.

COPENHAGEN MARKET. This is in our opinion the heaviest yielding and best quality cabbage that can be grown. A tremendous yield of smooth, round, even-sized heads, valuable for either extra early or main crop use, and with wonderful hardiness and vitality. The plant is short-stemmed and compact, leaves medium light green, thick and smooth, heads averaging about 10 pounds. Our strain is absolutely the best obtainable. Pkt., 5c; oz., 25c; ¼-lb., 75c; ½-lb., \$1.40; 1 lb., \$2.75.

EARLY EXPRESS. A very early variety forming small oval heads with round thick leaves. It ranks close to Early June in earliness. Pkt., 5c; oz., 20c; ¼-lb., 65c; ½-lb., \$1.25; 1 lb., \$2.40.

WILL'S EARLY JUNE. This is the earliest flat-headed cabbage in cultivation. The head is solid and shapely, and forms early, making fair-sized heads in from 60 to 70 days from seed. The plant is vigorous, drought resistant, and not subject to disease, which makes it especially desirable for all parts of the Northwest. Pkt., 5c; oz., 20c; ¼-lb., 65c; ½-lb., \$1.25; 1 lb., \$2.40.



Copenhagen Market

EARLY JERSEY WAKEFIELD. The most widely known and popular extra early variety. The conical heads are solid and the small outer leaves permit of close planting. Pkt., 5c; oz., 20c; ¼-lb., 55c; ½-lb., \$1.00; 1 lb., \$1.90.



Jersey Wakefield

Will's Early June

Your Nuetta has made good here. Have organized a Garden Club at Waldron, and recommended Nuetta to all members.

H. J. Lechner, Co. Agt.,
Friday Harbor, Wash.

I have been using your seeds for fifteen years. Always found them good. Cabbage and onion were very good last year although it was a very dry summer. Two packages of cabbage netted me over thirty dollars besides what I used for a family of ten.

Mrs. Chr. Tarvestad,
Hendrum, Minn.

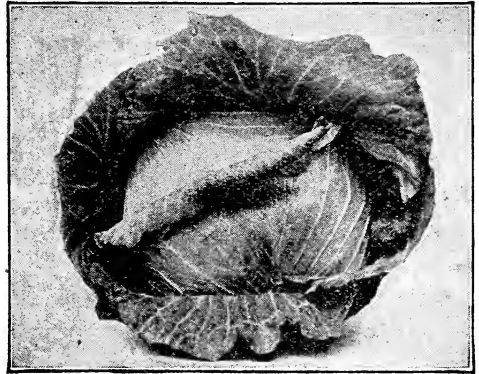
EARLY WINNINGSTADT. An old favorite, its hardiness permits early planting. It is the hardest heading of any of the early cabbages and is the surest cropper under adverse conditions. The heads are broad, pointed, and suffer less from the cabbage worm than most other sorts. Pkt., 5c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.30; 1 lb., \$2.50.

HENDERSON'S EARLY SUMMER. Averaging double the size of Jersey Wakefield, this variety is but ten days later. The heads are somewhat flattened, compact and solid. Is one of the best large, second early sorts. Pkt., 5c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.30; 1 lb., \$2.50.

LATE CABBAGE

WILL'S SELECTED PREMIUM FLAT DUTCH. The largest of the standard late varieties, low growing and a sure header. The flattened heads are bluish green, compact, of handsome appearance, and fine quality. Deservedly this is the most popular of the late flat-heading sorts. Pkt., 5c; oz., 15c; ¼-lb., 55c; ½-lb., \$1.00; 1 lb., \$1.90.

GLORY OF ENKHUIZEN. Next to the Copenhagen Market, this is perhaps the most universally popular cabbage with both growers and users. It is later than the former, being intermediate between it and the Premium Flat Dutch. Plant is short-stemmed, heads large, round and very solid, with very few outer leaves. Pkt., 5c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.25; 1 lb., \$2.45, postpaid.



Selected Premium Flat Dutch



Danish Ballhead

DANISH BALLHEAD. (Short Stem or Hollander). This variety is one of our specialties. It is one of the hardiest and the heads weigh more for their size than any other sort we have ever tried. The round, pale blue-green heads will average from 8 to 10 inches in diameter, crisp, tender and sweet, unexcelled for slaw and sauerkraut. While drought resistant, it will not rot in wet seasons. A great keeper and to our minds the best late cabbage. Pkt., 5c; oz., 20c; ¼-lb., 75c; ½-lb., \$1.30; 1 lb., \$2.40.

RED DRUMHEAD. The largest and best red cabbage. A sure header, the heads are round, solid, and deep red in color to the center. Pkt., 5c; oz., 25c; ¼-lb., 75c, postpaid.

I should like to get the same kind of cabbage I got from you last year. I got them to weigh 12 lbs. apiece in July, and got first prize for the whole state. I also got first prize on Half Long Carrot from seed that I got from you.

W. Short,
Jelm, Wash.

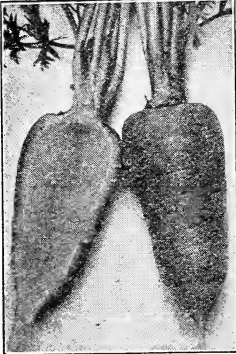
I have been a truck gardener for 24 years, and on my mother's side my family have all been truck gardeners for four generations. I have bought seeds from you for ten years and have always gotten the best, especially cabbage seed. I shall always buy from you in the future.

Mrs. M. W. Dreis,
Park Rapids, Minn.

WILL'S BEST CARROTS

One ounce will sow 100 aect of drill; 3 to 4 pounds per acre.

CULTURE—Carrots to grow to perfection require a deeply cultivated, rich and well pulverized soil. Sow early in the spring as soon as the soil is fit to work, in drills 15 to 18 inches apart, cover one inch deep and press the soil firmly over the seed. If desired to cultivate with horse, make rows three feet apart.



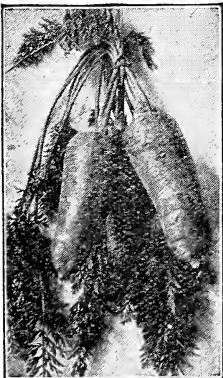
Danvers Half Long

45c; ½-lb., 80c; 1 lb., \$1.40, postpaid.

FRENCH FORCING. The earliest variety, used largely for forcing. The tops are small and the roots almost round and about 2½ inches in diameter, orange-red in color. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 80c; 1 lb., \$1.40, postpaid.

IMPROVED LONG ORANGE. An old standard sort, unusually desirable for either field or garden use. A medium early variety and a tremendous yielder, the roots penetrate deeply enough so that the plant will get moisture even in very dry weather, an important feature in the Northwest. The roots run about 12 in. long and 3 in. in diameter, flesh bright orange, smooth, sweet and fine-grained. A very good keeper. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 85c, postpaid. By express or freight, 5 lbs., \$4.25.

CHANTENAY CARROT. This is an excellent medium early half-long, stump rooted variety. The roots are smooth and are from 5 to 6 inches long, with rich orange-red flesh of the finest quality. It is a great favorite with the market gardeners. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.00, postpaid. 5 lbs., by express or freight, \$4.20.



Chantenay

DANVERS HALF LONG. The best known second early half-long sort, a great yielder and a first class carrot, for all soils. The roots are smooth, from 6 to 8 inches long, tapering to a blunt point, a deep orange in color, with close textured flesh and little core. Although the roots are comparatively short, they yield as heavily as the larger sorts. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., 90c, postpaid. 5 lbs., by express or freight \$4.00.

I was sure glad to get Will's Catalog. It is like meeting an old friend. I have always had good with Will's Seed and I am not going to buy any other.
MRS. ANTON PETERSEN, Webster, N. D. Box 3.

EARLY HORN. This very early stumprooted variety is fine grained and of agreeable flavor. It is a favorite for early spring planting and table use. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 80c; 1 lb., \$1.40, postpaid.



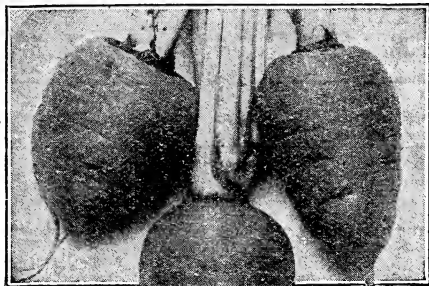
Long Orange

GIANT WHITE OR BELGIAN

The stock carrot is one of our best feed crops, it is a remarkably efficient feed for all domestic animals but especially good for horses. This is the heaviest yielding variety. The roots are about 16 inches long, white under ground and green above. They grow about one-third above ground, and are easily lifted. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 75c, postpaid. 5 lbs., by express or freight \$3.00.

The customs officer asked me if we could not buy our seeds for less money in Canada. I told him that we were not looking for low priced seeds but for good seeds. I said also that if the time were coming when we could not get our seed from you I would make a move to the United States.

PROSPER DeBRUYNE, Weyburn, Sask.



Oxheart

Carrots

OXHEART OR GUERANDE. We do not hesitate to call this the most valuable variety in existence. It is intermediate as to length and from 4 to 5 inches in diameter. With bright orange flesh, fine grained and sweet, it is of fine quality for table use and equally good for stock. Its roots continue of best flavor throughout the season and, where other varieties have to be dug, are easily pulled. This wonderful sort has yielded as high as 1,200 bushels to the acre. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 90c, postpaid. 5 lbs., by express or freight, \$4.00.

Cauliflower

One of the Most Profitable Crops for Market and Small Gardeners.

CULTURE—Cauliflower culture is practically the same as that of cabbage. One ounce of seed will produce about 4,000 plants. Seed is started in cold frame and plants set in field during May or early in June. In spite of the general belief, cauliflowers are just as easy to raise as cabbage.

Our pedigreed Danish Cauliflower seed is the best you can buy anywhere.

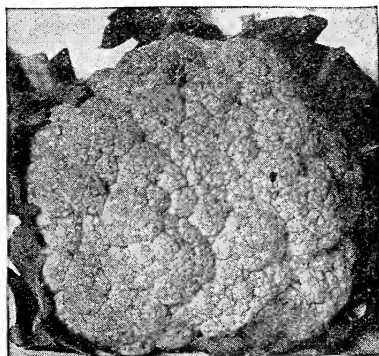
DANISH PERFECTION. This is the very earliest cauliflower grown; heads small, round and uniform, quality excellent, keeping quality good. Can be placed on the market early to command the best price and is unexcelled for the home garden. A sure header, the inner leaves curl over, largely doing away with the need of tying up the heads. Pkt., 10c; oz., \$2.25.

LARGE EARLY ERFURT. This is unquestionably the leading variety for market and private use. For reliability of heading, size and solidity of head, it has no superior. The plants are dwarf, and while the outer leaves are erect, the inner ones lap over the heads, fully shading them from the sun and preserving them a beautiful snowy white. Pkt., 5c; oz., \$1.60, postpaid.

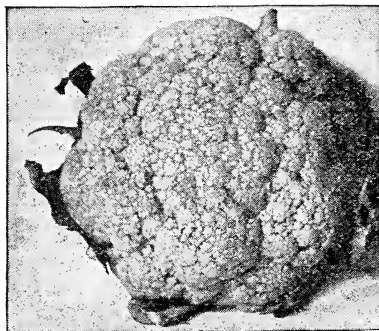
SNOWBALL The most productive early variety that can be grown, and hence very popular with those who grow for the market. Very uniform with medium sized, pure white heads of fine quality. Of the Early Paris type but very much superior. It has given us exceptional results in our own plantings. Pkt., 5c; oz., \$2.00

DRY WEATHER CAULIFLOWER. A drought resistant sort of great merit, and especially valuable in the Northwest, where so many varieties of cauliflower fail to head on account of dry weather. Heads are very large and well protected by heavy leaves. Intermediate as to earliness. Pkt., 10c; oz., \$2.50, postpaid

For Cauliflower Plants See Page 78.



Danish Perfection



Dry Weather

Your Great Northern bean is the best flavored and most reliable bean we ever had. Would not be without it. H. A. KIMMEL, Vashon, Wash.

BORECOLE OR KALE

GREEN CURLED or SCOTCH. This is more hardy than cabbage and makes excellent greens for fall and early spring. A good frost improves the quality. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.00, postpaid.

BROCOLI

PURPLE CAPE. Forms heads much like cauliflower, but is hardier and gives excellent results in cool localities. Pkt., 10c; oz., 55c, postpaid.

BRUSSELS SPROUTS

PARIS MARKET. This is by far the most delicately flavored of the cabbage family. Our strain is of half dwarf growth, bearing handsome, solid, round sprouts of best quality crowded together on the stalks. Pkt., 5c; oz., 20c; ¼-lb., 70c; 1 lb., \$2.40.

CHERVIL

CURLED. More handsome and finely curled than parsley and useful in garnishing. Our strain is very early and finely flavored. Pkt., 5c; oz., 20c; ¼-lb., 60c; 1 lb., \$2.00, postpaid.

CHINESE CABBAGE (Pe-Tsai)

A wonderful salad plant resembling Cos lettuce. It should be planted early in the spring and again about the middle of July, as it goes to seed rapidly in hot weather. Tie up to blanch the inner leaves a creamy white, when its mild and pleasant flavor make it distinctive served as salad or cooked like cabbage. Our Wong Bok strain has given us better results than any through several years of trials and is the surest heading sort. Pkt., 5c; oz., 20c; ¼-lb., 75c, postpaid.



Chinese Cabbage

CHICORY

LARGE ROOTED or COFFEE. The roots, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring use. Pkt., 5c; oz., 15c; ¼-lb., 50c, postpaid.

CORN SALAD

LARGE ROUND LEAVED. This is a small, quick-growing salad plant for late fall or early spring. It may also be cooked for greens. Pkt., 5c; oz., 20c; ¼-lb., 70c, postpaid.

CRESS

FINE CURLED or PEPPER GRASS. Its leaves impart an agreeable and pungent taste to salads, and are also used for garnishing. Pkt., 5c; oz., 10c; ¼-lb., 20c, postpaid.

ENDIVE

CULTURE—Sow outdoors in rows 18 inches apart; later thin to 6 inches in the row. If wanted for salad, tie up leaves to blanch. 1 ounce plants a 50 ft. row or makes 3,000 plants.

MAMMOTH GREEN CURLED. The standard variety with finely divided leaves which give the plant a mossy appearance. Endive is coming rapidly into favor for greens because of its excellent flavor. Pkt., 5c; oz., 15c; ¼-lb., 35c, postpaid.

KOHL RABI

One ounce sows 150 ft. drill.

CULTURE—About the same as for turnips.

EARLY WHITE VIENNA. An early variety of excellent flavor, tender and meaty. Pkt., 5c; oz., 20c; ¼-lb., 70c, postpaid.

LEEK

LARGE LONDON or FLAG. Sow early in a bed. When 6 inches high, trim off tops and transplant in rows 4 inches apart. Pkt., 5c; oz., 20c; ¼-lb., 75c, postpaid.

GOURDS

NEST EGG. Resembling in color, shape and size the hen's egg. Do not crack, last for years and make the best nest-eggs. Rapid grower and good climber, extremely ornamental and useful in covering screens, etc. Pkt., 5c; oz., 20c; ¼-lb., 70c, postpaid.

NEW JAPANESE DISHCLOTH or LUFFA. Ornamental enough for a house vine, and fruit is very useful. Fruit enormous, two feet in length, and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, elastic and sponge-like, making the nicest, cleanest substitutes for dish-cloths and bath sponges imaginable, besides being useful for various articles of fancy work. Pkt., 5c; oz., 25c; ¼-lb., 70c, postpaid.



White Vienna Kohl Rabi



Golden Self-Blanching

GOLDEN SELF-BLANCHING CELERY. This is absolutely the best sort to plant for the market. It is not quite so early as White Plume but the plants are heavier and of more compact growth. Like White Plume, too, it is self-blanching, but the color is a richer golden yellow. Nearly stringless, the stalks are thick, crisp and brittle, while for flavor this sort is unsurpassed. **Pkt., 10c; oz, 30c; ¼-lb, 80c; ½-lb., \$1.50; 1 lb, \$3.00, postpaid.**

WHITE PLUME. One of the earliest varieties and most easily blanched. While not a very good keeper, it is one of the best sorts for fall and early winter. It grows rapidly and blanches readily during the summer. In fact the inner part of the stalk really needs no blanching at all, though the outer leaves are made more tender by it. **Pkt, 5c; oz, 15c; ¼-lb, 55c; ½-lb, \$1.00; 1 lb, \$2.00, postpaid.**

CELERIAC OR TURNIP-ROOTED CELERY. This is a celery of which only the root is used. Should be planted like other celery, but need not be banked. An excellent vegetable for use in soups, stews and sauces, as it imparts a delicious flavor. Is good boiled separately. **Pkt, 5c; oz, 20c; ¼-lb, 50c.**

Prices on the following standard varieties: Pkt, 5c; oz, 15c; ¼-lb, 55c; ½-lb, 90c; 1 lb, \$1.75, postpaid

GIANT PASCAL. A compact, vigorous sort, a good keeper and one of the best varieties for fall and winter.

NEW ROSE. The best of the red or pink traced varieties.

WINTER QUEEN. A very solid and crisp variety with double the amount of heart of any known celery. One of the very best keeping varieties.



White Plume

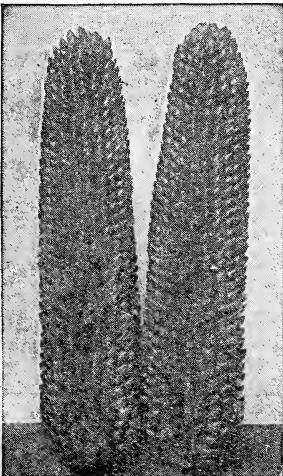
POP CORN

IRIQUOIS. This is a variety of the rice type, obtained from the Iriquois Indians of New York several years ago. It has proved much earlier than the ordinary White Rice and a good yielder as well. **Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 80c.**

GOLDEN TOM THUMB. This is the very earliest variety of Pop Corn grown, and so is exceptionally valuable in the Northwest. Not a heavy yielder and the ears are small, but the quality is excellent and it never fails. **Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb, 30c, postpaid. By express or freight, 5 lbs., 80c.**

WHITE RICE. Pearly white, rice shaped kernels. We furnish only northern grown seed of the earliest type. No other will mature in the Northwest. **Pkt., 5c; ¼-lb., 10c; ½-lb., 20c; 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.25.**

JAPANESE HULLESS. Of wonderful quality for popping, this variety sells at a premium over other sorts and is the only kind to plant if you raise pop corn to sell. The ordinary strains are too late for this section, but our own early strain has ripened here for the past eight years. We offer seed of our own growing. **Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.15.**

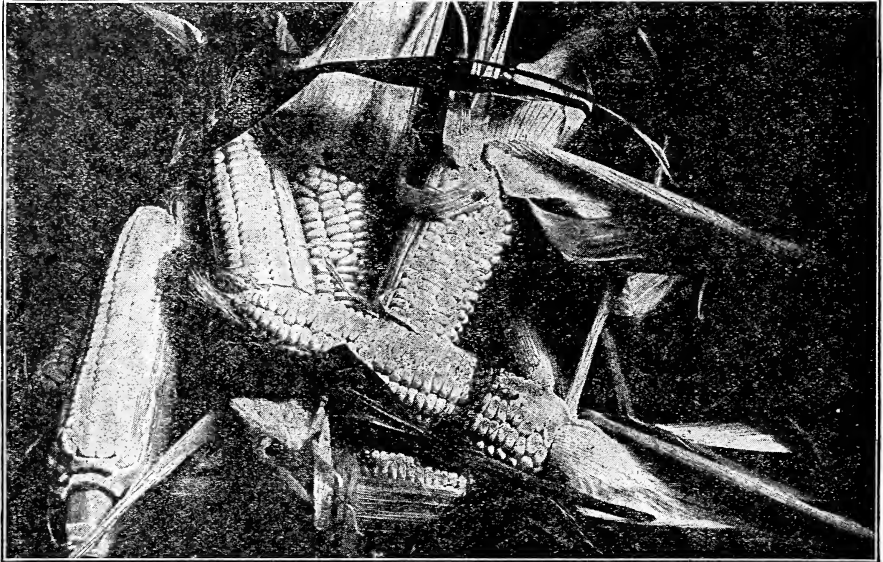


Iriquois Pop Corn

Our Specialty SWEET CORN Our Specialty

CULTURE—Plant in drills about three feet apart one kernel every six inches, or in hills $2\frac{1}{2}$ feet apart in the row, and the rows 3 to $3\frac{1}{2}$ feet apart, dropping four or five kernels in a hill. Corn of any sort should not be planted until the ground has become warm, as cold, wet ground is sure to rot the seed before it can germinate.

One-fourth pound to 100 hills; 10 pounds per acre. One pound of sweet corn is a little more than a pint.



Will's Early June

WILL'S EARLY JUNE. (Registered U. S. Patent Office.) **The Earliest White Sweet Corn.** A very dwarf and amazingly early variety bred by us for a short season, and a true and delicious sweet corn. The white, eight-rowed ears are from $4\frac{1}{2}$ to 6 inches long. This sort is in great demand in Canada and the mountain regions where the season is short, and with market gardeners and corn lovers who wish the earliest. **Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., \$1.00; 10 lbs., \$1.75; 50 lbs., \$8.00; 100 lbs., \$15.00.**

EARLY PICKANINNY. A new introduction from the Canadian Experiment Station, and we believe it to be the **earliest sweet corn in existence**; a week earlier than our Early June, though the ears are smaller and the color—black—not as desirable. After several years' trial we are ready to recommend it to our customers. On account of its newness and the scarcity of the seed, our price is high. **Pkt., 10c; $\frac{1}{4}$ -lb., 20c; $\frac{1}{2}$ -lb., 35c; 1 lb., 60c, postpaid.**

YELLOW ASSINIBOINE. This corn, the earliest in the world with the possible exception of Pickaninny, which is much smaller, is an eight-rowed flour corn bred by us from the Assiniboine squaw corn of Canada. The flour corns are nearly equal to sweet corn in flavor so that with the long, handsome ears and extreme earliness this is a very valuable variety. **Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 25c; 1 lb., 45c, postpaid. By express or freight, 5 lbs., \$1.50.**



Nuetta

NUETTA. **The Most Prolific and Hardest Sweet Corn.** A North Dakota native product. Our original seed was obtained from a Mandan Indian and we have selected it for the past twelve years. It is the most productive variety we have and bears several ears to a stalk, nearly as early as Will's Early June and much larger. The dried seed is red but when fit for eating the ears are a rich golden yellow and very sweet, rivaling the Golden Bantam. **Pkt., 5c; $\frac{1}{4}$ -lb., 115c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 90c; 10 lbs., \$1.60; 50 lbs., \$7.50; 100 lbs., \$15.00.**

I am a wholesale truck grower. Tried your corn two years ago and consider the "Early June" among the very best.

Mr. Jake Crum,
Route 1. Carlisle, Iowa.

Sweet Corn

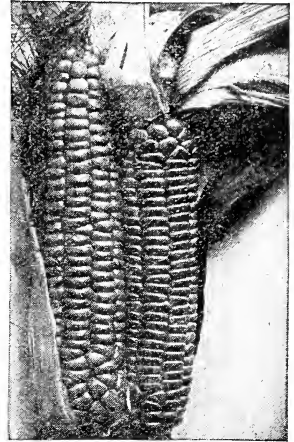
GOLDEN BANTAM

The finest sweet corn in cultivation and the most popular. It is the sweetest and tenderest, a heavy producer, and the ears remain edible for an unusually long time. Our Burleigh County grown seed is as good as the best. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 75c; 10 lbs., \$1.40; 50 lbs., \$6.50; 100 lbs., \$12.00.

IMPROVED EARLY DAKOTA

This northern grown selection of Mammoth White Cory comes in after Nuetta. Combining size with earliness, it is the largest of the extra early sorts and one of the best.

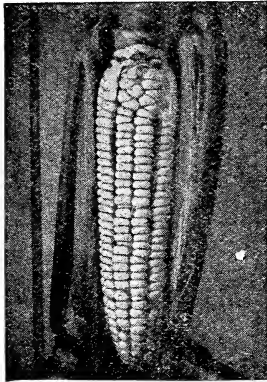
The white ears are 10 to 12 rowed, 7 to 8 inches long, borne two to a stalk. This is the market gardener's best bet. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 90c; 10 lbs., \$1.75; 50 lbs., \$7.75; 100 lbs., \$15.00.



Golden Bantam

WILL'S BANANA CREAM

This medium late variety follows Golden Bantam and was first introduced by us in 1897. It is an unusually delicious table corn with large well filled ears, which remain fit for table use longer than those of any other variety we have ever tested. Without question the best main crop sort for the Northwest. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 80c; 10 lbs., \$1.50; 50 lbs., \$6.50; 100 lbs., \$12.00.



Improved Early Dakota

STOWELL'S EVERGREEN

This old reliable, late, tall growing sort is perhaps the great standard main crop. The ears are large, usually 16 rowed, with very sweet deep white kernels. Beside its table uses the rank fodder that characterizes this variety makes it extremely valuable for the dairy herd. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; $\frac{1}{2}$ -lb., 20c; 1 lb., 30c, postpaid. By express or freight, 5 lbs., 80c; 10 lbs., \$1.50; 50 lbs., \$7.25; 100 lbs., \$14.00.



Stowell's Evergreen

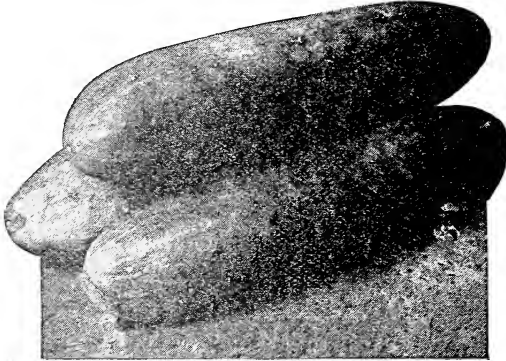
Last year I tried your Mandan Indian or Nuetta corn and after a fearful drouth was so well pleased with its yield that I planted it again this wet, backward cold year, and beat all the rest of the gardeners from one to three weeks. I like it better than any I ever grew. An abundant yield; the ears are from 8 to 10 inches long, delightfully sweet.

W. T. VanMeter,
Mansfield, Piatt Co., Ill.

WILL'S CUCUMBERS

One ounce of seed will plant fifty hills.

CULTURE—As soon as the weather becomes warm and settled in the spring, plant in well-prepared soil in hills four or five feet apart each way with eight or ten seeds in a hill; cover one-half inch deep with soil well firmed to prevent too rapid evaporation. When plants are well developed weed out all but four or five of the strongest. Thorough but shallow cultivation is essential.



Improved Long Green

IMPROVED LONG GREEN. This old favorite variety is unequalled among the later sorts. The rich dark green fruits average 12 inches long with crisp white flesh. The standard of table quality and unexcelled for pickles when small. Our stock is superior. **Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c; 1 lb., \$1.40, postpaid.**



Chicago Pickling

EARLIEST OF ALL. This is by all odds the very earliest cucumber of quality in cultivation, and has only been introduced for the past four years. At least a week earlier than the Early Fortune, though not as fine a fruit or good a keeper. Especially valuable to those who desire to be first on the market. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.15, postpaid.**

CHICAGO PICKLING. The old reliable variety for making small pickles; very profitable variety for those who sell to canners as it is used almost exclusively by the largest factories. We are able to make the price attractive. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.05, postpaid.**

EARLY CLUSTER. A pickling type often setting fruit in clusters of 2 or 3. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., \$1.20.**

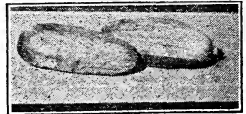
ARLINGTON WHITE SPINE. One of the earliest and most productive of the famous white spine group. Fruit about seven inches long, rounded at both ends, and of bright, deep green color. Very popular as a market variety on account of its good keeping qualities and its uniformity of size and shape. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.10, postpaid.**



Arlington White Spine

LONGFELLOW. A very worthwhile novelty. The cucumbers run from 20 to 30 in. long and only two in. through. The skin is dark green and smooth. The flesh is firm, white and crisp, and of best quality. One of the best varieties for slicing. **Pkt., 10c; oz., 40c; ¼-lb., \$1.50, postpaid.**

DAVIS PERFECT. A grand variety Dark, glossy green, slim and symmetrical, with an average length of 10 to 12 inches. They hold color till nearly ripe, when they turn white without a yellow streak on them. Quality fine, as seeds are very soft when fit for table use. Very tender, brittle and of exceptional flavor. Early as earliest strain of White Spine and outyields all others. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., \$1.25, postpaid.**

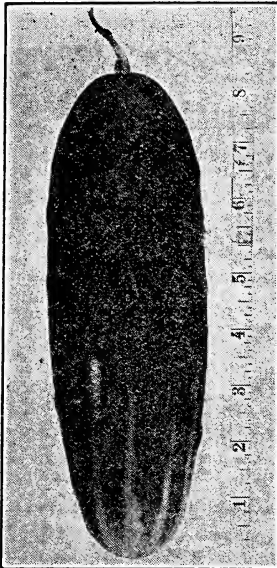


Earliest of All

Your cucumber seed was very good last year. I planted Early Fortune Cucumbers and nobody else around here had any on account of the dry weather, but mine did fine and never withered a bit. I was well pleased with them and also with the other seeds which I sent for.

Mrs. W. C. Wolcott,
Douglas, N. D. Route 3.

Cucumbers



Early Fortune

EARLY FORTUNE.

Each year serves to demonstrate further the superiority of this superb variety. Extra early, of perfect quality for eating and shipping, uniform and well shaped for small pickles, with strong, healthy foliage and a vigorous growth which proves its strong resistance to all diseases. Does not wilt quickly, nor ripen up too fast, and is a tremendous yielder. In trials with all other American varieties it has stood out as supreme. **Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.15, postpaid.**

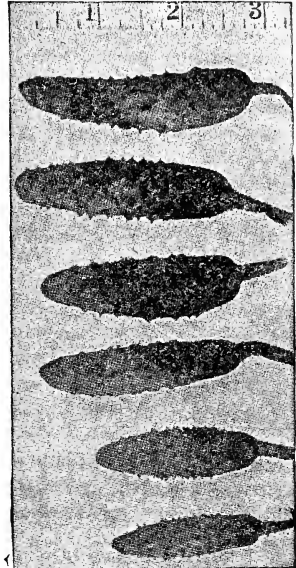
JAPANESE CLIMBING.

This variety is a producer of unusually long and well shaped fruits. It is especially adapted to growing on a trellis, owing to its strong vines and tendrils. This method insures better shaped fruits, reduces disease, and is particularly necessary in moist climates where good shaped fruits cannot otherwise be grown. **Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 90c; 1 lb., \$1.15.**

WHITE WONDER.

A splendid white variety. One of the handsomest cucumbers. The cucumbers

Cucumbers



Early Fortune
(Pickling size)

are ivory white in color, of good keeping quality and average about eight inches in length and two and one-half inches through. **Pkt., 5c; oz., 15c; ¼-lb, 40c; ½-lb, 70c; 1 lb, \$1.20, postpaid.**

WEST INDIA GHERKIN. An old and very popular pickling variety. Remarkable for its small, short fruits which are produced in wonderful abundance. **Pkt., 5c; oz, 15c; ¼-lb., 50c; ½-lb., 90c; 1 lb, \$1.75, postpaid.**

EGG PLANT

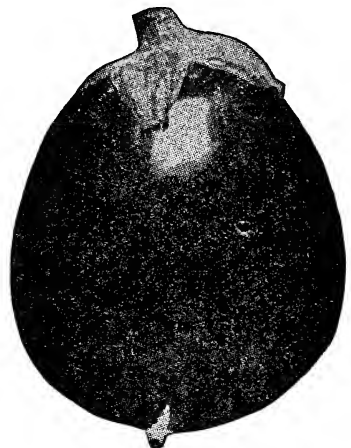
CULTURE—Sow the seed (which is slow to germinate) in hotbed or in pots or boxes in the house early in the spring. When all danger of frost is past, transplant into the open ground 2½ to 3 feet apart each way.

Egg Plant is one of the most delicious vegetables and, contrary to the general opinion, is very easy to raise. The early varieties only should be planted in the Northwest, but if they are used an abundance of ripe fruit is sure if the plants are started in good season.

EXTRA EARLY DWARF. This is the very earliest Egg Plant grown, ripening nearly two weeks before any of the late sorts. The fruit is perhaps even more delicious than the larger sorts, and it is altogether an exceedingly satisfactory sort for our section. **Pkt., 10c; oz., 50c; ¼-lb., \$1.00, postpaid.**

BLACK BEAUTY. This is the very earliest of the large type Egg Plant, and is an excellent variety as well for several other reasons. The fruit is a very uniform dark purple, the size is large and uniform and the color and texture holds for an unusually long time. **Pkt., 10c; oz., 50c; ¼-lb., \$1.75, postpaid.**

FOR EGG PLANT PLANTS SEE PAGE 78.

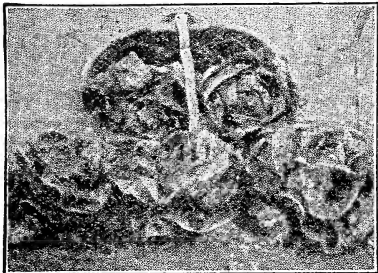


Extra Early Dwarf

Pioneer Brand Lettuce

CULTURE—For very early use the seed may be sown in hotbed, and, as soon as the weather permits, may be sown in the open ground, in rows 18 inches apart and not over one-half inch deep. If planted too deep the seed will not germinate. Sow every two or three weeks for a succession. One ounce for 200 feet of drill.

CURLED OR LOOSE HEAD VARIETIES



Early Curled Simpson

light green in color, with crisp, tender leaves. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

TOMHANNOCK. An early erect variety. The leaves are very large, much blistered and crumpled, deep bright brown shading to a light green inside; crisp and fine flavored. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

PRIZEHEAD. This old favorite is undoubtedly the most easily grown variety in cultivation and excellent for the home garden. It is early, compact in growth, and stands heat. The leaves are much crumpled and frilled, bright green, tinged with brownish red, very crisp and tender. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 70c; 1 lb., \$1.35, postpaid.

HEADING VARIETIES

EARLY BLACK SEEDED TENNISBALL One of the most reliable, sure-heading sorts. The heads are large, solid and of fine quality. The outside leaves are a clear dull green, broad and crumpled. The State Agricultural College reports that this variety was the only one in their trials that headed during the summer of 1921. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 95c; 1 lb., \$1.80, postpaid.

CRISP-AS-ICE—HARTFORD BRONZE HEAD. The compact leaves are of medium size and slightly elongated, of excellent quality. The leaves are broad, crumpled, thick and stiff, and in color a dark green overlaid with bronze. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; 1 lb., \$1.50, postpaid.

BROWN DUTCH. A very hardy, medium sized variety. The outer leaves are broad and thick, and tinged with bronze red. The firm head blanches a buttery yellow within, sweet and tender. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; 1 lb., \$1.50, postpaid.

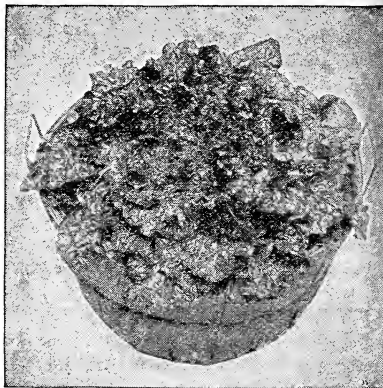
MAY KING. An extremely early, compact heading variety. The leaves are a light yellowish green, just tinged with brown. Inner leaves blanch a golden yellow. The quality is fine and it is ready for use before any other head lettuce. Perhaps the best head lettuce for this section. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 70c; 1 lb., \$1.35, postpaid.

ICEBERG. A large, crisp, cabbage-heading variety of good quality. The heads are firm and well blanched. The outer leaves are crumpled and blistered in color a medium green with a faint brown tinge on the border. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 95c; 1 lb., \$1.65, postpaid.

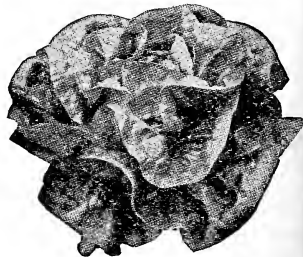
EARLY CURLED SIMPSON. An old favorite and perhaps our best leaf lettuce for outdoor planting. The green leaves are broad, much crinkled, crisp and tender. Very early, it keeps in prime condition and does not run to seed as quickly as many of the early sorts. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

GRAND RAPIDS FORCING. The favorite loose leaved forcing lettuce, and fine for early planting outside in this section. The leaves are light green, blistered and crumpled, with heavily fringed borders. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; 1 lb., \$1.50, postpaid.

DETROIT MARKET GARDENER This variety is well adapted for outdoor growing or for forcing in the greenhouse and hotbed. Its best quality is perhaps its ability to stand high temperatures which makes it an ideal variety for second sowings in the home garden. The plant is compact,



Prizehead



May King

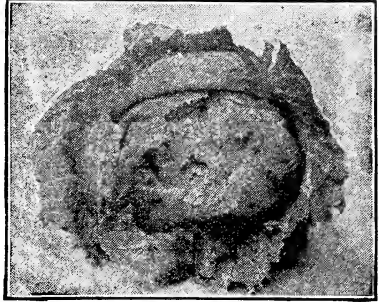
NEW YORK OR WONDERFUL. A large variety of fine quality, largely planted by commercial growers of head lettuce, especially in Colorado. The heads are very solid, of finest quality, with outer leaves a rich dark green. It withstands heat and is one of the best heading sorts for the home garden. This variety is known in some localities as Los Angeles. Pkt., 10c; oz., 25c; ¼-lb., 90c; ½-lb., \$1.60; 1 lb., \$3.00, postpaid.

BIG BOSTON. One of the most popular and widely grown varieties. The plants are large, hardy and vigorous. The outer leaves are broad, relatively smooth, and crisp, in color a light green tinged with brown. The heart blanches a greenish white tinged with yellow. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 90c; 1 lb., \$1.70, postpaid.

IMPROVED HANSON. One of the most reliable, sure heading sorts. The heads are large; the leaves clear green, blistered and crumpled with frilled borders. For planting outdoors this is one of the very best sorts, as it withstands heat and drouth and is a slow seeder. We recommend this variety. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 70c; 1 lb., \$1.40, postpaid.

Romaine or Cos Lettuce

PARIS WHITE. This is a distinct type of lettuce with a conical, rather tight head, dark green in color with smooth, thick leaves. Blanches to a beautiful white inside when it becomes exceedingly crisp and sweet. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

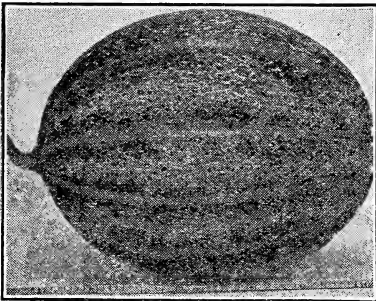


Improved Hanson

MUSKMELON

One ounce of seed for fifty hills; 2 or 3 pounds per acre.

CULTURE—When the ground has become warm, plant in hills four or five feet apart each way, 6 to 12 seeds in a hill. When danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly the whole season, but not to exceed two inches deep, keeping the surface as smooth as possible. Only our early, hardy melons are worth planting in the Northwest.



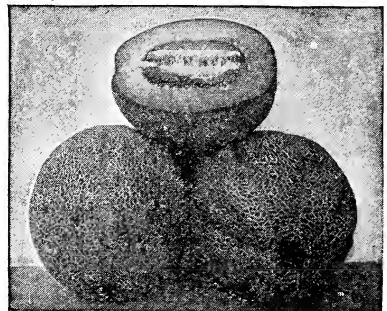
Extra Early Osage

EXTRA EARLY OSAGE. This is the earliest salmon fleshed variety and one of the very best sorts grown. The oval fruit is dark green, slightly ribbed and grey netted, and is from a week to ten days earlier than the old Osage. The flesh is a rich orange-salmon, very thick with small seed cavity. A grand sort for Northwestern conditions; ideal for the home garden and a money maker for the market gardener. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

EXTRA EARLY HACKENSACK. It is a large sized, deep ribbed, round melon, with thick green flesh of delicious flavor. It is the best of the large varieties. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., \$1.25, postpaid.

EMERALD GEM. An extremely early sort. The fruit is a rich emerald green. It is globular in shape and irregularly ribbed. The flesh is very thick, salmon colored, sweet and luscious. The vines are hardy and very prolific. One of the best melons for home garden and local market. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.05, postpaid.

GOLD LINED ROCKYFORD (Eden Gem). A round uniform sized, heavily netted muskmelon of finest quality, an excellent shipping sort and largely grown by market gardeners. The flesh is green, tinted yellow at the center. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.00, postpaid.



Emerald Gem

More Muskmelons on the Next Page

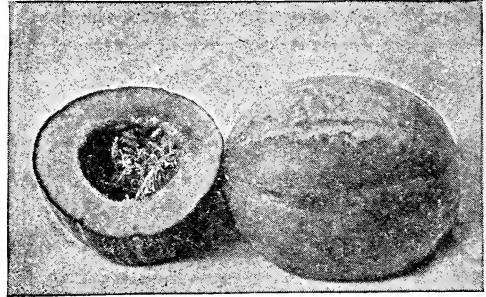


Extra Early Knight

EXTRA EARLY KNIGHT (Sweet Air). The earliest muskmelon of quality we have ever had on trial. It is medium in size, oblong in shape, distinctly ribbed and well netted. The flesh is fairly thick and very sweet, a medium green in color blending to a light pink near the center. We consider this one of the very best varieties for the Northwest and our strain is superior. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; $\frac{1}{2}$ -lb., 70c; 1 lb., \$1.30, postpaid.

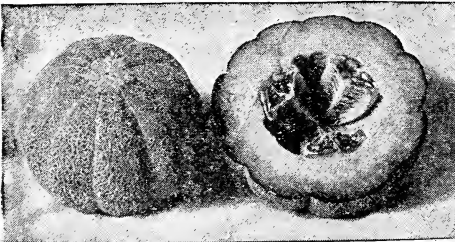
MILLER'S CREAM. One of the best flavored varieties in cultivation and a favorite main crop sort for market gardeners and home use. The fruits are medium sized, oval, dark green, slightly ribbed and grey netted. The orange flesh is very thick. This variety holds its rich flavor much longer than most other sorts. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 30c; $\frac{1}{2}$ -lb., 55c; 1 lb., \$1.10, postpaid.

PAGE'S EARLY. The Earliest of ALL Muskmelons. Although it is a number of years since our first introduction, we find that Page's Early is still by far the earliest of all; moreover by careful selection during the past five years we now find that nearly always the quality of the flesh is very good and the flavor excellent. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 65c; postpaid.



Page's Early

GREELEY WONDER. This new variety has come to us from the mountains of Colorado, and after several years' test we have concluded to list it, as it has proven very early with us, and is in addition exceedingly delicious and a fine keeper. A large, globular, salmon-fleshed sort, heavily netted and ribbed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; $\frac{1}{2}$ -lb., 75c; 1 lb., \$1.35, postpaid.



Greeley Wonder

VINE PEACH (Vegetable Orange or Mango Melon). This prolific fruit is the size of a medium orange and is used for sweet pickles, preserves and pies. When cooked it is used in every way as a peach. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c, postpaid.

GARDEN LEMON. The fruit is smaller than the Vine Peach, which it resembles in growth, but has a thinner flesh and more acid flavor. It is a novelty of value. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c, postpaid.

I've received my order for garden seeds but omitted these in my order and I must have Will's Melon seeds. The first watermelon and muskmelon we have had here was last year from your seeds. They sure were fine.

Mrs Ole Sather,
Lansford, N D Route 2.

Pepper

CULTURE—Sow the seed (which is slow to germinate) in hotbed or boxes in the house. When large enough transplant into other boxes and pots, and, when all danger of frost is past, transplant in the open ground in rows 2½ feet apart, setting the plants about 18 inches apart in the row.

HARRIS' EARLIEST This variety has proven earlier and more productive than the Neapolitan at both the North Dakota and Minnesota Experiment Stations. The plants are dwarf and compact, with fruits averaging 3½ inches in length by 2½ inches through. The flesh is thick and mild. The earliest of all peppers. **Pkt., 10c; oz., 50c, postpaid.**



Neapolitan

NEAPOLITAN. Previous to the introduction of Harris' Earliest, generally regarded as the best pepper for the Northwest and two weeks earlier than any other sort. The fruit is four inches long and two inches thick, a bright red when ripe. It is one of the sweetest and mildest varieties and excellent for use when green. We counted 24 and 25 fruits ripening at once on several individual plants this past season. **Pkt., 5c; oz., 35c, postpaid.**

RUBY KING. One of the most dependable and satisfactory varieties for both home and market gardens. The fruits ripen early and quite often attain a length of five inches. The flesh is thick, sweet and mild. Fine for pickles and salads. **Pkt., 5c; oz., 40c, postpaid.**

LARGE BELL or BULL NOSE. A standard early variety and popular as a pickling sort. The scarlet fruits are three inches long and blunt ended. The flesh is thick and mild. **Pkt., 5c; oz., 35c, postpaid.**

CHINESE GIANT. One of the largest of the mild red varieties; 4 to 5 inches in diameter and of equal length. When ripe the color is a brilliant scarlet. It is fairly early and prolific, tender, mild and sweet. **Pkt., 5c; oz., 40c, postpaid.**

RED CAYENNE. The pods are long and slender and when ripe a bright red, extremely strong and pungent. **Pkt., 5c; oz., 35c, postpaid.**

For Hardy PEPPER PLANTS See Page 78

OKRA

DWARF GREEN. A southern vegetable that is not difficult to raise in North Dakota. Start plants inside and transplant after frost is over. This is the earliest variety. **Pkt., 5c; oz., 10c; ¼-lb., 25c, postpaid.**

PARSLEY

CULTURE—Soak the seeds a few hours in lukewarm water and sow early in spring in drills one foot apart. Thin out the plants to about four inches. Cover the seed not more than one-half inch. Very slow to germinate, usually three weeks.

CHAMPION MOSS CURLED. Leaves beautifully curled and moss-like, of the richest green. **Pkt., 5c; oz., 10c; ¼-lb., 25c; 1 lb, 80c, postpaid.**

TURNIP ROOTED. The roots, instead of the tops are used for soups and flavoring meats; gives richer flavor. If cut into small pieces, is a delicious vegetable. **Pkt., 5c; oz., 10c; ¼-lb, 35c, postpaid.**

NEW XXX PARSLEY. The wonderful dark green color and the exquisite fern-like appearance are remarkable. The habit of the plant is dwarf and compact. The flavor is the very best. **Pkt., 5c; oz., 10c; ¼-lb., 30c, postpaid.**



Moss Curled Parsley

RHUBARB OR PIEPLANT SEED

MONARCH. Ours is the most vigorous and productive variety known. The leaf stalks are very numerous, from 15 to 30 inches long and full 2 inches wide. They are tender, fine of flavor and excellent for preserving. **Pkt., 5c; oz, 15c; ¼-lb, 55c; 1 lb, \$2.10.**
FOR ROOTS, SEE PAGE 82.

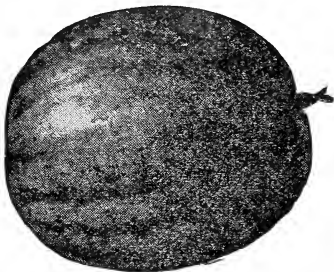
I sold twelve dollars' worth of carrots from one-fourth pound of your carrot seed in the season of 1923; also six dollars' worth of peppers from one packet of seed.
Mrs. J. A. Teskey, Westhope, N. D. Route 1.

Selected Watermelons

One ounce of seed for 30 hills. 2 or 3 pounds per acre

CULTURE—when the ground has become warm, plant in hills four or five feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly, about two inches deep, until the vines cover the ground.

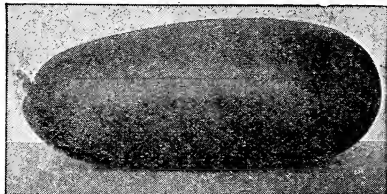
COLE'S EARLY. One of the earliest and best. It is very hardy, vigorous, and a sure cropper. The melons are of medium size, green with lighter stripes. The delicious quality of the bright red flesh is sustained clear to the thin rind. This is one of the best varieties ever offered. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid.



Cole's Early

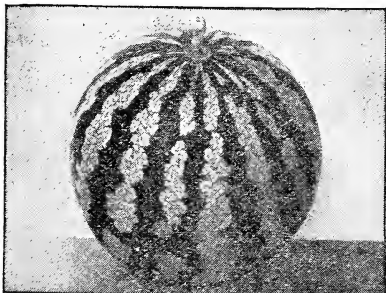
PEERLESS OR ICE CREAM. Very early, a short oblong in shape. This is one of the best varieties for the North. The rind is thin, light green, mottled and veined with a darker shade. The flesh is bright scarlet and as sweet as honey. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid.

PHINNEY'S EARLY. The very earliest large, oval melon. The melons are oblong in shape, while the rind is so mottled with various shades of green as to present an almost scaly appearance. It is a very early sort, hardy and bears abundantly. The flesh is pink and tender. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 45c; 1 lb., 80c, postpaid.



Kleckley Sweets

KLECKLEY SWEETS—MONTE CRISTO. This melon is fairly large, oblong and tapering toward the stem end. The rind is a very dark green. The flesh is scarlet and ripens nearly to the rind. This is one of the best and sweetest watermelons in cultivation. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid.



Colorado Preserving Melon

COLORADO PRESERVING MELON. This is quite distinct from the old fashioned citron as it is larger and more productive. The flesh is firm and solid, with but few seeds and makes preserves of finest flavor. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 90c, postpaid.

CITRON. A round, handsome fruit of small size, with white solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 90c, postpaid.

WINTER WATERMELON. With white rind, clear bright red flesh, and black seeds. Good at maturity with ordinary melons. If stored in a cool dry place will keep until Christmas. Pkt., 10c; oz., 15c; ¼-lb., 40c; ½-lb., 65c; 1 lb., \$1.10, postpaid.

Your seeds are so good, and prove excellent in this region, so that I am increasing the variety. I have never grown vegetables that seemed so true to name.

H. F. Chute,
Augusta, Maine

Though I have only used your seeds two years I have been more than pleased with them. I received first premium on my collection of vegetables 26 kinds, at the Tri-State Fair at Aberdeen, Sept. 1923.

Mrs. W. H. Schultz,
R. 1., Hecla, S. D.

WILL'S SUGAR. We are extremely sorry to report a crop failure on this old favorite variety, which makes it impossible for us to furnish any seed this year, as we must preserve for stock seed the small amount that we grew.

ARIKARA. Up until two years ago we believed our Will's Sugar Melon to be the earliest watermelon in the world. We have now decided after several years of growing and observation that we have an earlier one. It is the water melon which Lewis & Clark found growing among the Arikara, Mandan, and Hidatsa Indian tribes in North Dakota when they made their famous journey. We had given up hope of getting hold of this melon after a number of years search, when Dr. Gilmore discovered a few seeds among some of the Arikara tribe. Like the other Indian vegetables this little melon is exceedingly hardy, cold resistant and early. It was the only water melon of which we ripened a full crop this last season. Very dwarf, diameter from 6 to 12 in., almost black in color with pink flesh and black seeds, with an occasional melon having yellow flesh and brown seeds, flesh sweet and pleasant, quality somewhat coarse. Supply limited. **Pkt. 15c.**



Arikara Watermelon

I think it is about 25 years since I first used your seeds, and regularly for the last 20 years. I find service as well as seeds satisfactory.

Mrs. E. A. Kershaw, Fessenden, N. D.

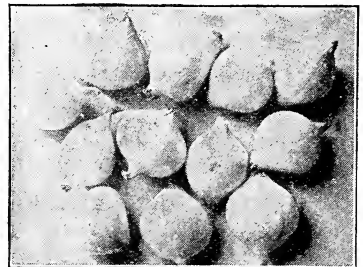
Onion Sets

Unless otherwise instructed, we shall hold onion set orders till danger of freezing is past. Bottom Onion Sets are the product of seed planted closely to prevent full development.

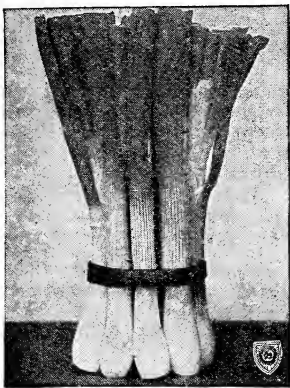
OVERSIZE BOTTOM SETS. Red, Yellow and White. About $\frac{3}{4}$ to $1\frac{1}{4}$ in. in diameter. **By express or freight, Pk., 75c; $\frac{1}{2}$ bu., \$1.25; 1 bu., \$2.00.**

YELLOW AND RED BOTTOM SETS Fine, well cured North Dakota grown sets, either sort. **Pt., 20c; qt., 30c; $\frac{1}{2}$ peck, 85c, postpaid. By express or freight, peck, \$1.30; $\frac{1}{2}$ bu., \$2.25; bu., \$4.00.**

WHITE BOTTOM SETS. Preferred by some because of the color. **Pt., 25c; qt., 35c; $\frac{1}{2}$ -pk., 95c, postpaid. By express or freight, pk., \$1.50; $\frac{1}{2}$ -bu., \$2.75; bu., \$5.00.**



White Bottom Onion Sets



Green Onions from Sets

TOP OR WINTER ONION SETS. Perennial. Live in the ground all winter and start very early in the spring. **Pt., 25c; qt., 40c, postpaid. By express or freight, pk., (7 lb), \$1.50; bu., \$5.00.**

MULTIPLIER ONIONS. Also called Bunch Onions or Potato Onions. Excellent for early spring onions. **Pt., 30c; qt., 50c, postpaid. By express or freight, pk., \$1.75; bu., \$5.50.**

GARLIC—Bavarian. Lb., 40c, postpaid, 5 lb., \$1.75.

Have used your seeds for the last nine years and they are the best garden seeds we have ever had for Northern Minnesota.

Irvin D. Gowdy,
Big Falls, Minn. Box 41.

Will's Best American Grown Onion Seed

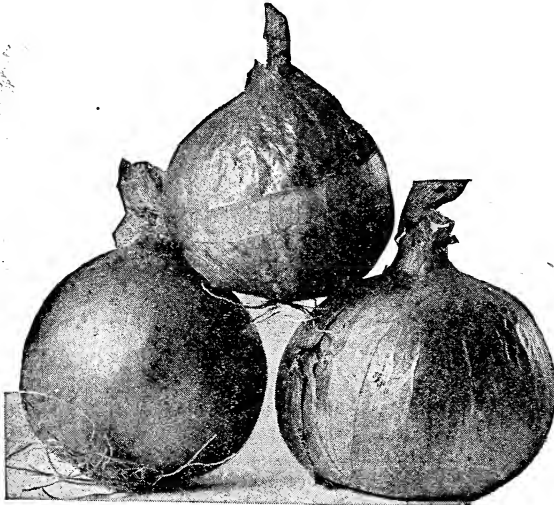
One ounce for 300 feet of drill; 4 to 5 pounds per acre.

CULTURE—Sow as early in the spring as ground can be worked, in drills 15 inches apart, covering one inch deep.

RIGHT QUALITY AND RIGHT PRICES

WILL'S DAKOTA GLOBE

We believe this to be the finest and best selected strain of Southport Yellow Globe, the most popular and most largely grown yellow onion. It is early, productive, uniform in its deep yellow color, true deep globe shape, with small neck and an exceptionally good keeper. The



Will's Dakota Globe Onion

THE MONEY MAKING ONION

flesh is white, crisp and mild. An excellent onion to sow on breaking, and in every way adapted to our growing conditions in the Northwest. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 80c; 1 lb., \$1.50. By express or freight, 5 lbs., \$6.75.

My great success with onions caused me to get a man that wanted my farm so I let him have it. I have quit farming, gone into politics and moved into the city of Washburn. Our ½ lb. of seed raised 412 bushels of fine onions; sold all at \$3.00 a bushel. Your onion seed can't be beat or any other seed stock.

I. L. Ground,
Washburn, Wis.

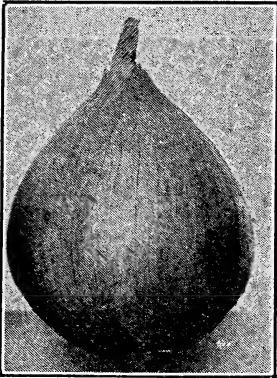
AILSA CRAIG. This largest of the English sorts has gained in popularity every year since its introduction into this country. The type is globular, with fine thin neck, and deep straw-colored skin. The flesh is very white, always tender and very mild. This is one of the largest and best of onions. Pkt., 5c; oz., 20c; ¼-lb., 65c; ½-lb., \$1.15; 1 lb., \$2.25, postpaid. By express or freight, 5 lbs., \$10.00.

AUSTRALIAN BROWN. This variety is extremely early and a wonderful keeper. There are no scullions and the bulbs form very early. This heavy yielder is of medium size with amber brown skin and solid white flesh. Onions of this sort have been kept a year in good condition. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 70c; 1 lb., \$1.35, postpaid. By express or freight, 5 lbs., \$5.25.

YELLOW PRIZETAKER. One of the largest onions grown and the mildest. It is productive and a sure cropper. The thin skin is a bright straw-yellow and the flesh is pure white. Our strain grows always to a perfect globe shape, the bulbs often attaining a weight of 2 pounds. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 90c; 1 lb., \$1.75, postpaid. By express or freight, 5 lbs., \$8.00.

BEST EXTRA EARLY RED BERMUDA. The onions grow to an immense size and are very broad and flat. The skin is very thin and pale red in color. The flesh is pinkish white, fine grained, crisp and very mild. It will grow an onion from 1 to 1½ pounds from seed and is very early and profitable. Our strain is superior. Pkt., 5c; oz., 20c; ¼-lb., 75c; ½-lb., \$1.45; 1 lb., \$2.85, postpaid. By express or freight, 5 lbs., \$11.00.

WILL'S BEST AMERICAN GROWN ONION SEEDS



Yellow Globe Danvers

BEST YELLOW GLOBE DANVERS. This is a standard variety for winter use in all markets. Its skin is a rich orange yellow color. The flesh is pure white, crisp and mild in flavor. It is always a heavy yielder and because of its small neck cures well and makes splendid storage stock. Our selection is most carefully made and fully equal to the best market garden varieties. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; 1 lb., \$1.60, postpaid. By express or freight, 5 lbs., \$7.00.

WHITE PORTUGAL or SILVERSKIN. The All Round Onion. A medium sized, flat, hard and fine grained onion of mild flavor and clear white skin. A favorite for pickles and bunching green onions when young and more extensively grown for sets than any other white variety. It is the best keeper of the white onions and fine for fall and early winter use. Pkt., 5c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.30; 1 lb., \$2.50, postpaid. By express or freight, 5 lbs., \$11.00.

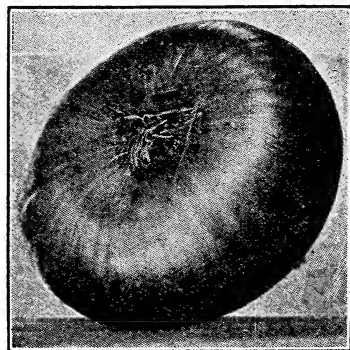
SOUTHPORT RED GLOBE. The finest type and most popular of the red onions. Our thin neck strain ripens down to a thick glossy purplish-red ball. It is a sure ripener, a good keeper, and very showy when cleaned for market. Pkt., 5c; oz., 20c; ¼-lb., 60c; ½-lb., \$1.10; 1 lb., \$2.00, postpaid. By express or freight, 5 lbs., \$9.00.

BEST SOUTHPORT WHITE GLOBE. This pure white, thin-skinned globe onion commands the highest market price. Our selected strain keeps well, is firm, fine-grained and of mild flavor. Pkt., 5c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.35; 1 lb., \$2.60, postpaid. By express or freight, 5 lbs., \$11.75.

BEST NEW QUEEN. This is a small, rapid growing white onion used extensively for pickling and the table. It is a remarkable keeper. Pkt., 5c; oz., 25c; ¼-lb., 90c; ½-lb., \$1.75; 1 lb., \$3.25, postpaid.



Southport Red Globe



Red Wethersfield

LARGE RED WETHERSFIELD. One of the oldest and best known strains, a sure and heavy yielder. It is one of the very best keepers. The type is large, rather flat, and of a deep purplish red. The flesh is pinkish white and strong flavored. It is the favorite for poor or dry soils. Pkt., 5c; oz., 15c; ¼-lb., 55c; ½-lb., \$1.00; 1 lb., \$1.80, postpaid. By express or freight, 5 lbs., \$7.75.

WELSH WINTER. (Perennial.) Plant this variety to get the earliest green onions. Seed may be sown either in fall or spring. The plants are perennial and live in the ground for years. Absolutely hardy. This is a money maker for the market gardener. Pkt., 5c; oz., 20c; ¼-lb., 55c; ½-lb., \$1.05; 1 lb., \$2.00, postpaid.

CHIVES—Schnittlauch—Grass Onion. The perennial plants grow about ten inches high and the tops, which may be cut frequently, are used in salads and for flavoring soups and stews. Pkt., 5c; oz., 50c.

Please send me ½ lb. Will's Dakota Globe Onion seed. I planted them last year and had a splendid crop.

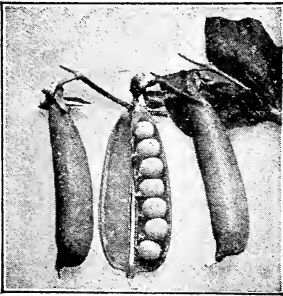
Mrs. R. H. Fox, Bowbells, N. D.

Will's Choicest Garden Peas

Two pounds for 100 feet of drill; 2 to 3 bushels in drills per acre.

CULTURE—Sow early in the spring in rows 18 to 24 inches apart. The peas will give quicker returns if covered only one inch deep, and where earliness is the most important they may be treated in that way, but longer pods and more of them will be produced if the seed is planted in trenches three to six inches deep and covered with one or two inches of soil. When the plants are five or six inches high, fill the trench level with the surface. Sow every two weeks for succession. They may be sown broadcast and plowed under.

EARLY VARIETIES NOT DWARF



First of All

FIRST OF ALL. This is the earliest pea in cultivation. The seed is smooth and for that reason this variety may be sown two weeks earlier than any wrinkled sort, as it will not rot in the ground. The vines grow to a height of 2½ feet. It is a very heavy and even cropper—can be cleaned at two pickings. This variety is a great favorite with gardeners for the early market. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.00; 10 lbs., \$1.75; 20 lbs., \$3.45.

GRADUS or PROSPERITY. This is one of the earliest of the large-podded varieties. The vines reach a height of 3 feet, produce most abundantly, and bear throughout the season. The pods are nearly as large as those of the Telephone, and the tender peas are of a most delicious flavor. It is the market gardener's favorite. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.10; 10 lbs., \$2.00; 20 lbs., \$3.90.



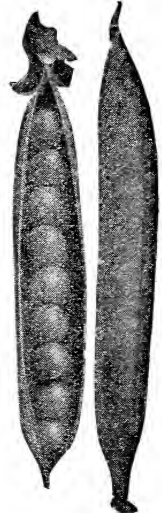
ALL PEAS AND
BEANS REQUIRE
AN INOCULANT
(See Page 68.)

LARGE PODDED EARLY DWARF OR BUSH VARIETIES

LITTLE MARVEL. The earliest pea of the wrinkled seeded sorts we have ever tried and an extra fine dwarf variety; probably the most satisfactory pea for the average home garden. The vines are 15 inches high, heavy, with dark green pods usually set in pairs. The pods are filled with from 7 to 8 very dark green peas of high quality. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.15; 10 lbs., \$2.10; 20 lbs., \$4.00.

PIONEER. An improved type of Laxtonian. This fine early dwarf variety bears an immense crop of very large pods containing 3 to 9 rich green peas. This is one of the best sorts for the home or market garden. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20; 10 lbs., \$2.20; 20 lbs., \$4.25.

MCLEAN'S LITTLE GEM. An early dwarf pea of delicious flavor; excellent for family use. The vines are about 18 inches in height and produce an abundance of pods from 2½ to 3 inches long. The peas are borne at the top of the stalk and are easily gathered. They are delicious and are sweeter than others of the dwarf varieties. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.00; 10 lbs., \$1.90; 20 lbs., \$3.75.



McLean's Little Gem

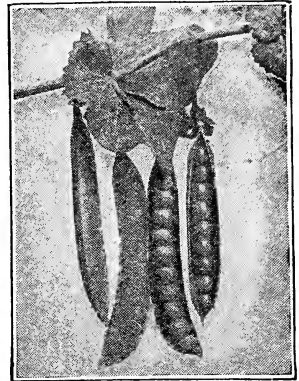
KEEP THIS BOOK FOR
CULTURAL DIRECTIONS

I have planted your seeds and shrubbery for the last 16 years and find them very successful in both southern and northeastern Wyoming.

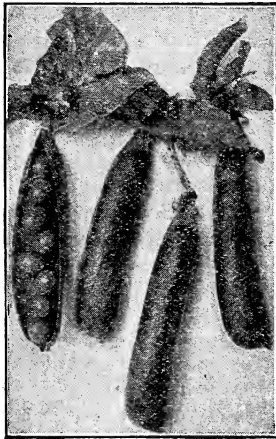
Mr. Wm. Best,
Gillette, Wyo.

SUTTON'S EXCELSIOR. An improved Nott's Excelsior, larger podded and more productive. Height 16 inches. The broad pods are dark green, 3½ inches long, and contain 7 to 8 large bright green peas of very fine quality. Many regard this hardy variety as the best of the dwarf, first early sorts. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.10; 10 lbs., \$2.00; 20 lbs., \$3.80.

PETER PAN. The best of the large-podded dwarf extra early peas. The vines are from 15 to 18 inches high and are wonderfully productive of large pods from 4 to 4½ inches long, which contain from 9 to 10 bluish-green peas of the highest quality. It is one of the best new sorts. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.20; 10 lbs., \$2.20; 20 lbs., \$4.25.



Sutton's Excelsior



Peter Pan

EDIBLE PODDED VARIETIES

DWARF WHITE SUGAR. Height 2 feet. The pods are light green, 3 inches long, pointed and narrow; quite early. The pods are picked when the peas are forming, and broken and cooked like string beans. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c, postpaid. By express or freight, 5 lbs., \$1.25; 10 lbs., \$2.25.

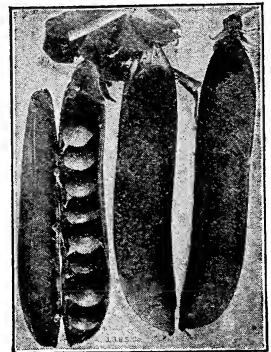
MAIN CROP VARIETIES

SUTTON'S PERFECTION. One of the best and the most productive of the main crop peas. The vines are 2½ feet high, very sturdy and strong. The pods are 4½ inches long, broad, straight, pointed, and medium light green, containing 8 to 9 very large, sweet, bright green peas. All that its name implies, both for the market gardener and the home garden. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.15; 10 lbs., \$2.10; 20 lbs., \$3.75.

BLISS EVERBEARING. If the pods are picked as they mature, the vines will continue to branch and bear, giving the variety its name. It grows to a height of 2½ feet and as many as 100 pods have been counted on a single vine. The peas are large and sweet and packed tightly in the pods. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c, postpaid. By express or freight, 5 lbs., \$1.15; 10 lbs., \$2.10; 20 lbs., \$3.75.

PRIZEWINNER. A fine main crop pea with very heavy and sturdy dark green foliage. Height about 2½ feet. The dark green pods average 4½ inches long, very broad, straight and pointed, containing 9 large dark green peas of excellent quality. Pkt., 5c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.10; 10 lbs., \$2.00; 20 lbs., \$3.90.

CHAMPION OF ENGLAND. Although the whole race of wrinkled peas has come from this old variety no selection has surpassed it in quality or sweetness. The vines grow about four feet high and yield very large pods of most delicious flavor. Our strain has been carefully selected and will be found superior. Pkt., 5c; ¼-lb., 15c; ½-lb., 20c; 1 lb., 35c, postpaid. By express or freight, 5 lbs., \$1.00; 10 lbs., \$1.90; 20 lbs., \$3.80.



Bliss Everbearing

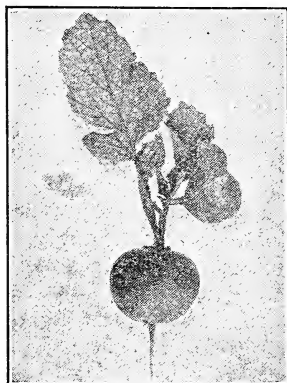
INCREASE YOUR YIELD OF PEAS BY INOCULATING WITH NITRAGIN.
SEE PAGE 68.

WILL'S NORTHERN GROWN RADISH SEED

CULTURE—For early use the seed may be sown in hotbed. For open ground culture, sow in the spring as soon as the ground can be worked, in drills 10 to 12 inches apart. Sow every two weeks for a succession.

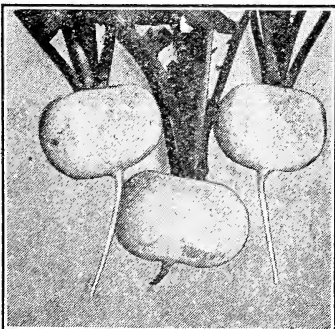


Will's Early Carmine



Saxa

Pure white, crisp and mild. paid.



Model Box

THERE IS NO COMPARISON BETWEEN SOUTHERN GROWN RADISH SEED AND OUR NORTHERN GROWN STOCKS

WILL'S EARLY CARMINE. Our old reliable extra early sort which has so long been the favorite throughout the Northwest. A bright carmine in color, almost round in shape, very early, mild and lasts well for an early sort; crisp and tender. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.00, postpaid.

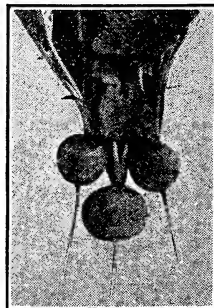
EARLY SCARLET GLOBE. The market gardener's variety. One of the earliest forcing radishes and does equally well outside. The bright scarlet roots are fair sized, globe shaped and with very small top. We have as good a stock of this superb variety as is grown. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 55c; 1 lb., \$1.05, postpaid.

SAXA. The earliest, smallest topped radish, and one of the slowest to go to seed. The round, bright scarlet roots are ready for the table 20 days after planting the seed. We have a fine stock of this variety and the demand has increased annually since we first listed Saxa in 1918. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 75c; 1 lb., \$1.40, postpaid.

MIXED RADISH SEED. This is a mixture of a number of sorts which we are offering at a very attractive price. This is a very satisfactory way to plant radishes, as the early ones when taken out thin the rows for the later sorts. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 75c, postpaid.

MODEL BOX. White radishes are invariably better keepers and last longer in the field than other sorts. Model Box is a white, turnip-shaped radish, the very earliest white variety and is ready for use in 30 days. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 55c; 1 lb., \$1.00, postpaid.

FIREBALL—Non Plus Ultra. An early round radish of bright scarlet color and pure white flesh, crisp, tender, and of the very best flavor. It has few and short leaves, which permits close growing. Very desirable for the home garden and a money maker for the market gardener. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 90c, postpaid.



Fireball

WILL'S NORTHERN GROWN RADISH SEED

SPARKLER—Improved Scarlet Turnip White Tipped. This extra early strain is perhaps the most attractive radish we have. The color is a rich carmine scarlet with well defined tip of purest white. The flesh is solid and crisp, and remains fit for use as long as some of the coarser varieties. Largely grown by market gardeners both because of its earliness and its quality. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 50c; 1 lb., 90c, postpaid.



Sparkler

LONG SCARLET SHORT TOP. The roots of this old reliable variety are smooth, slender, and uniform, about six inches long and a bright carmine red in color. The quality is excellent and this is a wonderful variety for the home garden. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 80c, postpaid.

GLASS or CINCINNATI MARKET. A long, slender, bright red radish with white tip. The flesh is white, almost transparent, brittle and crisp, and remains fit for use through a long period. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 80c, postpaid.



French Breakfast

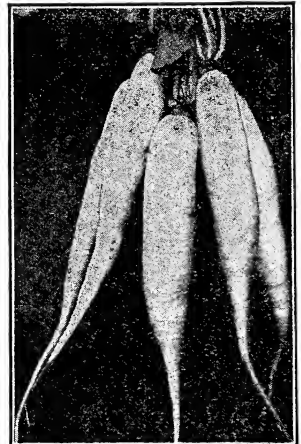
FRENCH BREAKFAST. A half-long, very crisp and quick-growing radish. In color it is a bright rose scarlet with blunt white tip. It is very early, a great favorite on the market and unexcelled for the home garden. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 95c, postpaid.

ICICLE. The finest of the early, pure white varieties. Their long, slender form and pure white skin make them very attractive. They are unusually crisp and tender and preserve these qualities much longer than the red sorts. One of the most desirable sorts for outdoor summer planting. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 90c, postpaid.

WHITE STRASBURG. One of the best large, white later summer sorts for home garden and market. The roots are about 5 inches long, thick at the shoulder and abruptly tapering. They are firm and crisp and remain so longer than most sorts. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 80c, postpaid.

BLACK SPANISH WINTER. One of the latest as well as the hardiest of radishes. The skin is black and the flesh white, solid, crisp and pungent. Keeps well all winter. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.05, postpaid.

CHINA ROSE WINTER. One of the very best winter radishes. The roots are cylindrical and blunt at both ends. The skin is a bright, deep rose color and the flesh white and very crisp. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 55c; 1 lb., \$1.05, postpaid.



Icicle

I find that no other seeds are as satisfactory as Will's.

Mrs. Lewis M. Grossett, Clyde, N. D. Route 2.

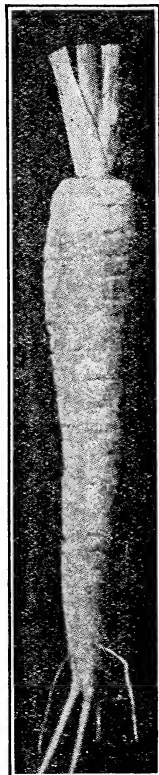
Parsnips

One ounce for 200 feet of drill; 4 to 5 pounds per acre.

CULTURE—Sow as early in the spring as possible, in rows 18 inches apart and about 1 inch deep. The ground should be deeply plowed and well cultivated. Thin to two inches as soon as the plants are large enough to handle. A freeze improves the quality.

IMPROVED GUERNSEY. This is the thicker, heavier type of parsnip. Fine grained and sweet flesh. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid.

LONG SMOOTH or HOLLOW CROWN. A great cropper, tender, sugary and considered one of the best for general cultivation. Roots average 15 inches long by 3 inches in diameter. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 85c, postpaid.



Hollow Crown

Pumpkins for the Northwest

One ounce to 30 hills; 3 to 4 pounds per acre.

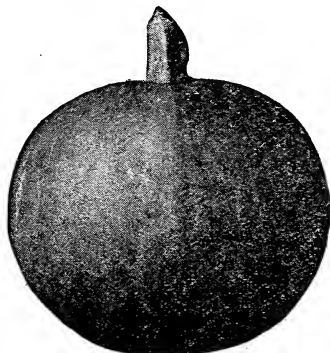
CULTURE—Plant in hills 6 to 8 feet apart, with 5 to 6 seeds in the hill, when the ground has become warm and the weather favorable, giving same cultivation as to melons.



Fort Berthold

FORT BERTHOLD. Selection for some years from the squash seed obtained from the Mandan and Arikara Indians has resulted in this wonderfully early pumpkin of unusual hardness. The fruits are small, round, flattened on the ends, and of first quality. They are either orange or cream in color with orange predominating. Pkt., 5c; oz., 20c; ¼-lb., 60c, postpaid.

OMAHA. A very early oblong, orange sort, but little later than the Fort Berthold and much thicker meated. This is a selection over a period of years from seed obtained through Dr. Melvin R. Gilmore from the Omaha Indians and is an introduction of merit. The quality is excellent and you will be well repaid for planting a patch of this grand new pumpkin. Pkt., 10c; oz., 25c, postpaid.



Sweet Sugar

SWEET SUGAR or NEW ENGLAND PIE. This is the earliest and surest of the common sorts, and by far the sweetest. Especially valuable for the making of pies. A small round pumpkin, dark orange in color, with thick, dry, fine-grained flesh. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 80c, postpaid.

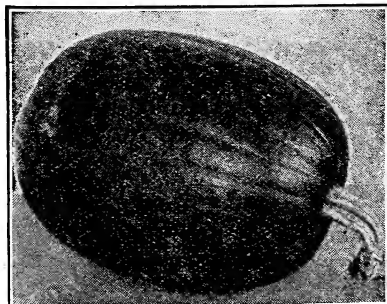
CONNECTICUT FIELD. A solid, oblong, orange pumpkin more planted with corn than any other variety and a heavy yielder. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 90c, postpaid.

GOLDEN OBLONG. A very hardy and productive sort with thick, light golden flesh of highest quality and a good keeper. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., \$1.20, postpaid.

SWEET POTATO. Bell shaped with creamy white flesh of highest quality. The best sort for pies. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 45c; 1 lb., 75c, postpaid.

QUAKER PIE. A medium sized, creamy white sort; early, hardy, productive and a good keeper. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 65c; 1 lb., \$1.20, postpaid.

KING OF MAMMOTHS. The giant among pumpkins, weighing as high as 150 lbs. A bright golden yellow, fine grained and excellent for cooking. Pkt., 5c; oz., 15c; ¼-lb., 45c; ½-lb., 80c; 1 lb., \$1.50, postpaid.



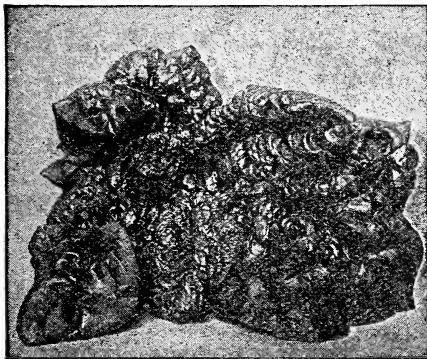
Golden Oblong

Salsify or Oyster Plant

CULTURE—Sow as early as the ground can be worked, in drills 12 to 15 inches apart, one inch deep. One ounce to 100 feet of drill.

MAMMOTH SANDWICH ISLAND. This is an improved type of salsify. The roots are double the size of the old variety and of equally good quality and delicate flavor. It is a favorite in the market. Our seed is Bismarck grown. Pkt., 5c; oz., 25c; ¼-lb., 90c; ½-lb., \$1.75; 1 lb., \$3.25, postpaid.

LONG SMOOTH WHITE. The original oyster plant, is still the most commonly cultivated, and many claim that it has a stronger and richer oyster flavor than the Sandwich Island variety. We have a carefully selected strain. Pkt., 5c; oz., 25c; ¼-lb., 90c; ½-lb., \$1.75; 1 lb., \$3.25, postpaid.



Bloomsdale Spinach

cutting. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 50c, postpaid.

KING OF DENMARK—Antvorskov. The best long season spinach, two weeks slower in shooting to seed than any other variety we have ever tested. The plants are early, vigorous, and productive, bushy in habit. The rounded leaves are crumpled, blistered and a deep green in color. This is a sort the Northwest has been looking for. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 75c, postpaid.

LONG STANDING. A late maturing sort which is not inclined to run to seed. The plant is very large with broad, arrow-shaped, nearly smooth leaves. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 55c, postpaid.



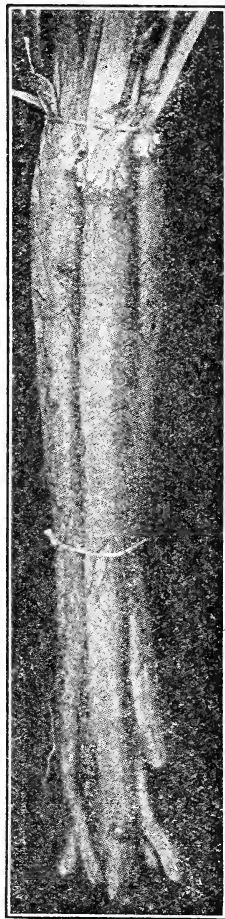
New Zealand

SPINACH

One ounce for 100 ft. of drill.

CULTURE—Sow in early spring, in drills 12 to 15 inches apart, covering not more than one inch deep. Sow two weeks apart for succession.

BLOOMSDALE or SAVOY LEAVED. (Norfolk Savoy) This is the earliest and hardiest variety. The plant is of upright growth and the broad, pointed, crinkled leaves are very thick and a glossy green. This sort yields a heavy crop and keeps well after



Sandwich Island Salsify

NEW ZEALAND. This variety thrives in any soil, rich or poor, and stands hot weather. As the leaves are picked off, new shoots are produced and yield a continuous supply of greens. Plant 3 or 4 seeds to a hill; hills 2 feet apart each way, about May 15th. Soak seed in warm water for 24 hours before planting. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 50c; 1 lb., 90c, postpaid.

Tobacco

COMSTOCK SPANISH. This grand Wisconsin variety is absolutely the best for the Northwest. The plant is very hardy and the leaf large and perfect. Easily raised if started indoors about the same time as tomatoes. North Dakota grown seed. Pkt., 10c; oz., 40c, postpaid.

Squashes

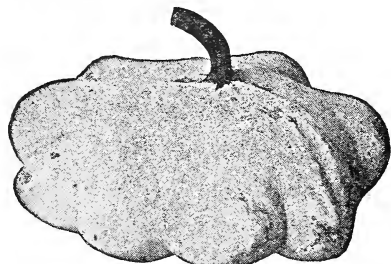
Early and Hardy Varieties for the Northwest.

CULTURE—One ounce to 25 hills, summer, and one ounce to ten hills, winter. Plant the hills in the same manner and the same time as melons and cucumbers, the bush varieties three to four feet apart and the running kind seven to eight feet apart.

To keep squash, store in a warm, dry place.

SUMMER SQUASH

ITALIAN MARROW-COCOZELLE. The most delicate and finest flavored summer squash. Of compact bush growth, the vines yield heavily of fruit averaging 14 inches long and 5 inches in diameter, dark green in color, with the yellow and green stripings. Used when 10 inches long and perfectly green. Pkt., 10c; oz., 15c; ¼-lb., 55c; ½-lb., \$1.00; 1 lb., \$1.80, postpaid.



White Bush Scalloped

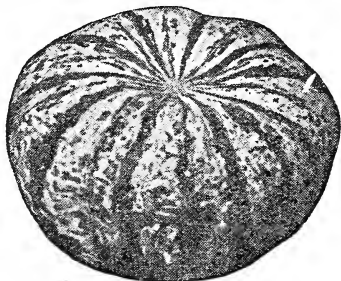
MAMMOTH WHITE BUSH — Cymling or Patty Pan. A very early summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 90c, postpaid.

IMPROVED SUMMER CROOKNECK. A new variety as early as the common Crookneck and much larger, sometimes attaining a length of two feet. It is heavily warted and of bright golden color. The plants are bushy and very prolific. The squashes are brittle and tender, and command the highest price on the market. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 55c; 1 lb., \$1.00, postpaid.

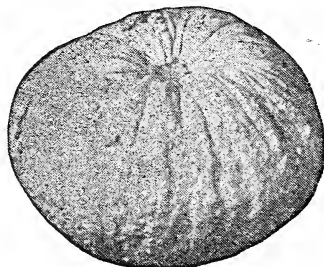
GOLDEN CUSTARD—Mammoth Yellow Bush. This variety is very early and prolific, and the fruits are frequently from 12 to 14 inches in diameter. The skin is a rich golden-orange and the flesh is a creamy yellow. It is a selection of real merit. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.00, postpaid.

GENERAL PURPOSE SQUASH

EARLY MANDAN SQUASH—The Very Earliest Squash in the World. This wonderful little squash, obtained by us from the Mandan Indians, will ripen almost anywhere, notably in the Montana mountains where squashes had never been grown before. It is very hardy and drought resistant and withal of fair quality. Fine if used green as a summer squash and good fried or boiled. Excellent sweet pickles may be made from this sort and it is a good keeper. By constant selection we have gradually improved the quality of this variety and its trueness of type. Pkt., 10c; oz., 30c, postpaid.



Early Mandan Squash

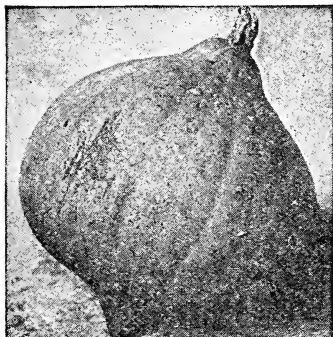


FORDHOOK. A desirable variety for both summer and winter use. The type is small and oblong, averaging nine inches in length, slightly ridged. The skin is smooth, thin and yellow. The seed cavity is very small and the unusually thick straw-colored flesh is extremely dry and sweet. The squashes will keep to June in a dry room, yet in a green state they rival the best summer varieties. Our strain is early, hardy and reliable. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 70c; 1 lb., \$1.30, postpaid.

My seeds I got of you last year were just wonderful, and my garden was a prize winner.
Mrs. Irene A. Branson.
Pioneerville, Idaho.

Winter Squash

WINNEBAGO. When we introduced this variety three years ago we called it the finest baking and general cooking squash we had ever tried. It still is. The original seed came from the Winnebago Indians through Dr. M. R. Gilmore. The squash is elongated, a greenish black in color and a good keeper. The bright orange flesh is thick, very dry and sweet, and less stringy than any other squash we have ever sampled. Pkt., 10c; oz., 25c, postpaid.



Arikara Winter

ARIKARA WINTER. If you want the earliest large winter squash, the squash that will set fruit and outyield all others under drouth conditions, and will keep to the first of May, plant the Arikara. The shell is salmon, varied with blue-green; flesh orange tinged with green, of firm texture and good quality. We obtained our original seed from the Fort Berthold Indians who have grown this variety for many generations. Pkt., 10c; oz., 20c; ¼-lb., 70c; ½-lb., \$1.25; 1 lb., \$2.00.

IMPROVED HUBBARD. The standard winter squash, more extensively grown for the market than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze green; flesh bright yellow, fine-grained, dry and sweet. Its quality is the standard of excellence. Our seed is a superior strain as the result of careful selection over a long period of years. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 65c; 1 lb., \$1.25, postpaid.

RED OR GOLDEN HUBBARD. This is a sport from the true Hubbard, and quite like its parent in form and habit, but decidedly earlier. The shell is moderately warted, hard, strong and a bright orange red in color. The flesh is deep orange, dry and of splendid quality. This is a superior table variety and an excellent keeper. Pkt., 5c; oz., 15c; ¼-lb., 40c; ½-lb., 70c; 1 lb., \$1.30, postpaid.

MAMMOTH CHILL. Squashes of this great variety commonly weigh 75 pounds and have been grown as large as upwards of 150 pounds. The skin is a rich orange-yellow. The yellow flesh is very thick and highly nutritious. It is of the highest value as a stock food. An acre will yield from 8 to 15 tons, thus furnishing a cheap and nutritious feed.



Improved Hubbard

It is grown for exhibition purposes and carries off many prizes. Pkt., 5c; oz., 20c; ¼-lb., 45c; ½-lb., 80c; 1 lb., \$1.50, postpaid.

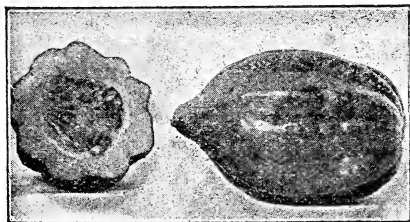


Table Queen

TABLE QUEEN or DES MOINES. A small, very productive variety of many desirable qualities. Its size is particularly desirable as one squash makes a meal for a hungry person. The thin shell is ribbed and a very dark green in color. The rich golden flesh is very thick and the seed cavity small. A good keeper. The quality is excellent. Pkt., 5c; oz., 15c; ¼-lb., 50c; ½-lb., 85c; 1 lb., \$1.60, postpaid.

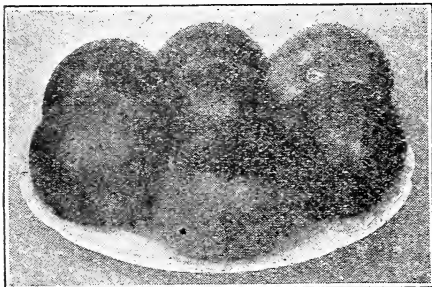
I have used your seeds for the past two seasons, and will say they simply can't be beaten for quality and early maturing.

W. E. Martin,
1108 W. 41st St., Kansas City, Mo.

Will's Best Tomatoes

CULTURE—Sow in hotbed or shallow boxes in the house in early spring; when plants are large enough, transplant into hotbed or boxes and when all danger from frost is past transplant into open ground, about four feet apart each way.

EARLY AND HARDY VARIETIES FOR NORTHERN GARDENS



Selected Earliana

EARLIANA. (Selected Early Strain.)

One of the earliest and best of the early varieties. It is very productive for an early scrt. The fruit is fair sized, round, very smooth and solid, and produced in clusters in the center of the plant. The color is a bright scarlet. You simply cannot beat our strain of this grand old sort. Pkt., 5c; oz., 35c; ¼-lb., \$1.30, postpaid.

BONNY BEST. Very nearly as early as Millet's and Earliana, the bright deep scarlet fruits ripen more evenly than do those of any other early scarlet variety and are of superior solidity and interior color. A good yielder and most attractive in shape and color. This sort is coming rapidly to

the front both for the home and market garden. Pkt., 5c; oz., 35c; ¼-lb., \$1.00, postpaid.

CHALK'S EARLY JEWEL. Perhaps the best second early scarlet fruited variety for the Northwest. Extensively used for canning and on account of its large size, excellent quality and productiveness a most satisfactory sort for the home garden. Pkt., 5c; oz., 25c; ¼-lb., 65c, postpaid.

ACME. An old favorite, hardy, early and productive; fruit of good size, round and smooth; color purplish pink. Pkt., 5c; oz., 15c; ¼-lb., 55c, postpaid.

STONE. This is the standard main crop sort for truckers and canners. Plants very vigorous and productive, fruit round, smooth, solid and deep red. Pkt., 5c; oz., 20c; ¼-lb., 65c, postpaid.

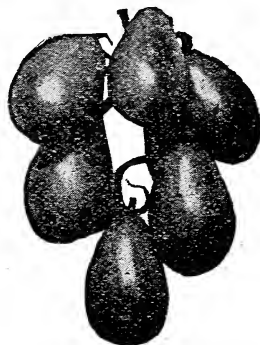
NEW CORELESS. The most perfect shaped canning variety. Fine for slicing. Pkt., 5c; oz., 20c; ¼-lb., 65c, postpaid.

GOLDEN QUEEN. "Queen of all the Yellows." It is very prolific, ripens early, and is solid, always smooth, entirely free from ridges, large in size and delicious in flavor. It is fine for slicing. Pkt., 5c; oz., 35c, postpaid.

YELLOW PLUM. A beautiful sort, much resembling a plum in size and shape; widely used for preserving. Pkt., 5c; oz., 45c, postpaid.

RED CHERRY. The fruits are very small, about the size of a large cherry, smooth and round. It bears early and freely until frost, and is used for preserving. Pkt., 5c; oz., 50c, postpaid.

PINK PEACH. This excellent sort resembles a peach in size and shape. The surface of the fruit is covered with a down much like its namesake. It makes delicious preserves and pickles. Size about the same as most early sorts and excellent to eat fresh. Pkt., 5c; oz., 45c, postpaid.



Yellow Plum



Strawberry or Ground Cherry

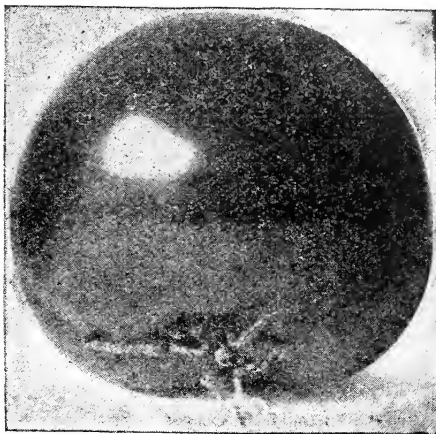
STRAWBERRY, GROUND CHERRY or HUSK TOMATO. This variety is unequalled for canning, preserving or making pies. Dried in sugar as raisins or figs they are unexcelled. The vines cover the ground and yield enormously. The yellow fruits are half an inch in diameter and enclosed in a husk. Pkt., 5c; oz., 45c, postpaid.

YELLOW PEAR. This variety is used entirely for pickling and preserves. It is delicate in flesh and flavor. Pkt., 5c; oz., 40c, postpaid.

For TOMATO PLANTS, see Page 78.

Tomatoes

MILLET'S DAKOTA. This fine, extra early sort was originated several years ago by Mr. John W. Millet of our city. In earliness it is about the same as the very earliest strains of selected Earliana. In hardiness and drought resistance it is much superior. The fruit is of medium size, smooth, uniform shape and colored a rich, deep scarlet. The flesh is thick and delicious, entirely free from any acid flavor. The vines are not rank but bear the heaviest of any of the extra early sorts. Do not let the fact of earliness get away from you. In the Northwest it is all important and in no better way can you insure ripe tomatoes than by planting Millet's Dakota. Pkt., 10c; oz., 40c; ¼-lb., \$1.50, postpaid.



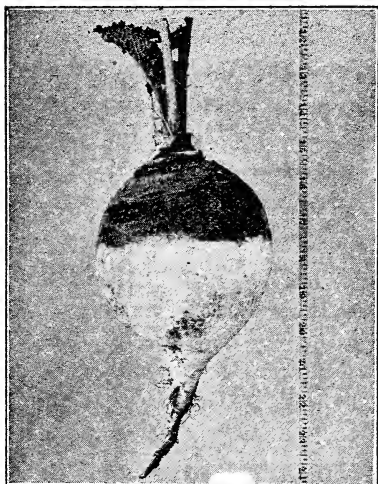
Millet's Dakota

Will's Best Turnips and Rutabagas

RUTABAGAS

CULTURE—Sow latter part of June or first of July. If drilled in, rows should be about 20 inches apart, and frequent cultivation will increase the yield. One ounce to 250 feet of drill; 1½ pounds per acre if drilled, and 2½ pounds if broadcast.

WILL'S IMPROVED AMERICAN PURPLE TOP YELLOW. The roots are large, globular in form, with small neck, and very small tap root. The color is a bright yellow with a purple top. The flesh is very solid, yellow, tender and sweet. Our strain is very hardy and especially adapted for broadcasting on new breaking. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 35c; 1 lb., 55c, postpaid. By express or freight, 5 lbs., \$2.00.



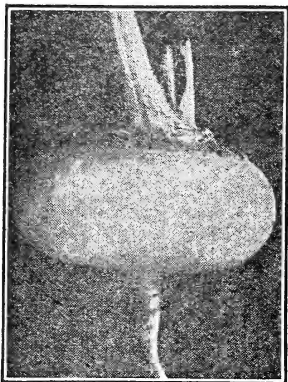
Will's Improved Rutabaga

PAJBJERG BANGHOLM. We first introduced this wonderful variety from Denmark some ten years ago. The roots are purple-topped with very small necks. The flesh is yellow, exceedingly solid and crisp. This is the sweetest rutabaga in cultivation, a very heavy yielder and a splendid keeper. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 70c, postpaid. By express or freight, 5 lbs., \$2.75.

WHITE SWEET RUSSIAN. One of the sweetest and best of the white rutabagas. The roots are very large, globe-shaped, and white with a greenish shade at the top. The flesh is white, firm and sweet and keeps remarkably well. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1 lb., 80c, postpaid. By express or freight, 5 lbs., \$3.25.

Again I am sending to you for garden seeds. I find no seeds so good for this climate as Will's.
Mrs. S. G. Tschetter,
Ulm, Mont.

TURNIPS



White Flat Dutch

CULTURE—Sow seed early in the spring for the summer crop and about the middle of July for late crop. May be sown in drills or broadcast. One ounce will sow 150 feet of row; 1 to 2 pounds to the acre.

EARLY WHITE FLAT DUTCH. A very early flat turnip of medium size and clear white skin. The flesh is very white, fine grained and sweet. One of the most popular sorts for home or market. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 50c, postpaid.

EXTRA EARLY WHITE MILAN. The earliest turnip; can be used spring or fall. The creamy white roots are medium sized, flat and uniform. The white flesh is fine-grained, tender and sweet, of splendid quality. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 85c, postpaid.

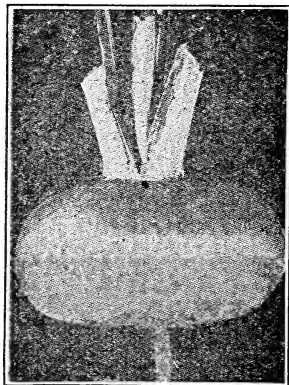
EXTRA EARLY PURPLE TOP MILAN. Almost as early as the White Milan and of splendid quality. The roots are of medium size, flat and white with purple top, with white flesh. Its growth is very uniform. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 45c; 1 lb., 80c, postpaid.

PURPLE TOP WHITE GLOBE. A good-sized, globe shaped variety of fine appearance, a good producer and a fine keeper. The flesh is firm, fine-grained, tender and sweet. Pkt., 5c; oz., 10c; ¼-lb., 25c; ½-lb., 40c; 1 lb., 70c, postpaid.

WHITE EGG. A very early snow-white variety. The oval roots are of medium size and particularly smooth, and will not crack as readily as the flat varieties. The flesh is firm and fine-grained and particularly desirable for table use. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 95c, postpaid.

YELLOW ABERDEEN. A globe-shaped, medium-sized, yellow sort. The yellow flesh is nutritious, tender and sweet. This variety is noted for its keeping qualities. Pkt., 5c; oz., 10c; ¼-lb., 30c; ½-lb., 50c; 1 lb., 95c, postpaid.

PURPLE TOP STRAP-LEAF. The most widely cultivated and best-known variety. The roots are flat, medium sized, purple above ground and white below. The flesh is white, fine-grained and tender. It is a quick grower and very productive. Pkt., 5c; oz., 10c; ¼-lb., 20c; ½-lb., 30c; 1 lb., 50c, postpaid.



Purple Top Strap-Leaf

HERBS

ANISE. Used in garnishing and flavoring. The seeds are aromatic. Pkt., 5c; oz., 15c.

BASIL—(Sweet). Leaves used for flavoring soups and stews. Pkt., 5c; oz., 25c.

CARAWAY. Grown for seeds which are used in flavoring. Pkt., 5c; oz., 15c.

CATNIP. Leaves used for seasoning. Plant this and make your cat happy. Pkt., 5c.

CORIANDER. The seeds are used in making candy. Pkt., 5c; oz., 20c.

DILL. The seeds are used for pickling cucumbers. Pkt., 5c; oz., 10c; ¼-lb., 30c.

FENNEL. The leaves boiled are used in sauces. Pkt., 5c.

HOREHOUND. Used for seasoning and as a cough remedy. Pkt., 5c.

HYSSOP. Very aromatic plant with blue flowers. Used in soup. Pkt., 5c.

LAVENDER. Its flowers are used in perfumery. Pkt., 5c.

MUSTARD. (Large White Seeded.) Seed used in flavoring pickles. Pkt., 5c; oz., 10c.

ROSEMARY. Aromatic leaves used for seasoning. Pkt., 5c.

SAFFRON. Used in coloring certain dishes and also for flavoring. Pkt., 5c.

SAGE. The most extensively used herb for seasoning and stuffing. Pkt., 5c; oz., 40c.

SUMMER SAVORY. Leaves and flowers used to flavor soups and dressings. Pkt., 5c; oz., 20c.

SWEET MARJORAM. Leaves and ends of shoots used for seasoning, both green and dried. Pkt., 5c; oz., 20c.

THYME. A tea made of leaves is a remedy for headache. Pkt., 5c.

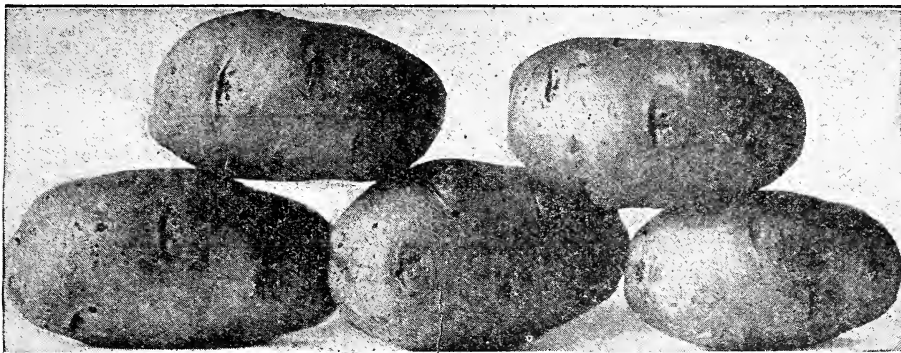
WORMWOOD. Beneficial for poultry; should be planted in poultry yards. Pkt., 5c.

North Dakota Grown Seed Potatoes

All Potato Prices Subject to Market Changes. Write for Prices on Large Lots.
We Do Not Ship Potatoes Until Danger of Frost is Over.

North Dakota potatoes are recognized the nation over as the most vigorous, the cleanest and the best for seed that can be secured. Our seed is selected as far as possible for freedom from disease and is carefully sorted so that only the very best is sent out.

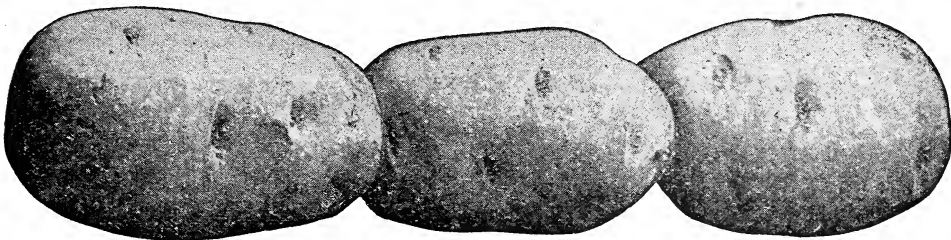
NORTH DAKOTA SELECTED EXTRA EARLY OHIO SEED POTATOES



The Standard Seed Potato of the Nation

The Early Ohio is the standard potato of the country. Early, a heavy yielder, uniform in size and probably unexcelled in eating qualities by any other variety, it is always the leader. Our stock is of the best selected strain, of good shape, smooth and clean. Our stock is grown in the Missouri Valley of North Dakota, the best seed raising section in the Northwest, and we believe it to be unsurpassed in qualities that go to constitute good potato seed. **Pk., 50c; ½-bu., 70c; bu., \$1.25; 5 bu., \$6.00.** Ask for prices on larger lots.

NORTH DAKOTA SELECTED EARLY IDAHO SEED POTATOES



The Earliest Potato Grown

This is the very earliest potato that we have ever seen. The first seed was obtained from Moscow, Idaho, several years ago, which gave us the name. In appearance it resembles the Early Ohio, but is somewhat smaller and ten days earlier. The potatoes are formed in a compact bunch in the hill which permits of closer planting, a desirable feature for the small gardener. The tubers are of exceedingly good quality from the first. **By express or freight, pk., 50c; ½-bu., 75c; bu., \$1.30; 5 bu., \$6.25.**

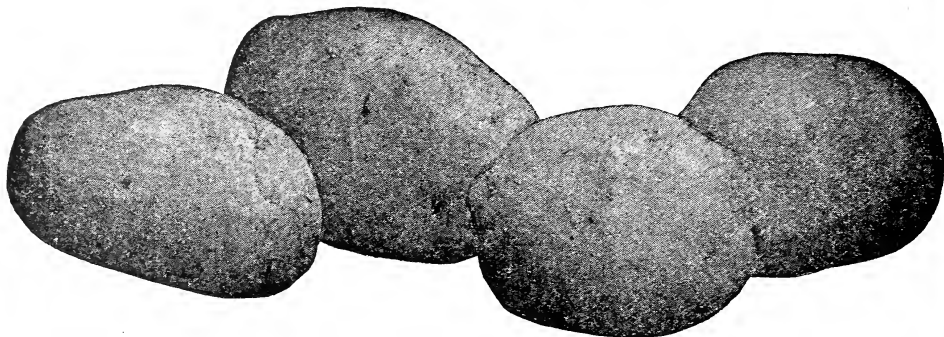
I received the Early Ohio Potatoes all O. K., sure fine. Many thanks.
Mrs. Oscar Oberreich,
Dietz, Wyo. Box 14.

Last summer onions from your seed hailed off June 24 until you could not tell there had ever been any onions there, and July 8, just a week later, they hailed completely again and then I had onions that were larger than the usual size onions grown here. They were large and keeping fine.

Mrs. Theo. Ills, Box 2171, Hilger, Mont.

Selected Irish Cobblers

A Tremendous Yields in Good Soil.

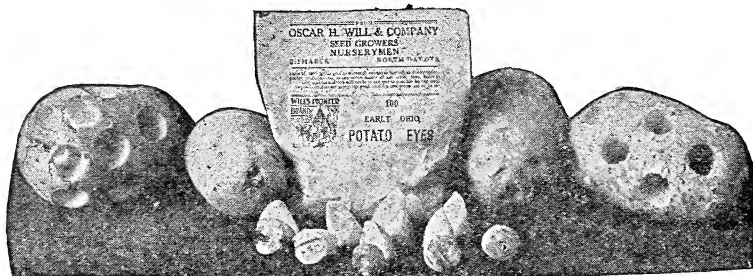


The Irish Cobbler is without doubt the best early white potato. It requires good, well watered soil, in which location it will outyield any other variety for our section. It is somewhat later than the Early Ohio, but much earlier than the Rurals. The skin is creamy white, the flesh mealy and of excellent cooking quality. If free from disease the Cobbler is an excellent keeper. Shape is nearly round, and eyes are few, very uniform in size and shape. By express or freight, pk., 50c; ½-bu., 75c; bu., \$1.30; larger lots at \$1.25.

SELECTED RURAL NEW YORKER SEED POTATOES

The Best Main Crop Sort.

As a main crop potato we are offering this year the Rural New Yorker, a medium late white potato, which has, to a marked extent, all of the good points of the later white sorts. It is of round, slightly flattened type, even in size and a very heavy yielder. The tubers have but very few and shallow eyes which adds to its smoothness and eating qualities, and the flavor is excellent. It is just late enough for our climate, being considerably earlier than the Burbank. By express or freight, pk., 40c; ½-bu., 70c; bu., \$1.20; 5 bu., \$5.75.



POTATO EYES

(By Mail or Express.)

Plant about 8,000 to 12,000 to the acre.

Unless the season is very dry these eyes, properly cut with a deep wedge of flesh as we cut them, will produce very nearly as good results as the whole potatoes. For those who live at a considerable distance, in view of the present transportation rates, and for those who are far from express or freight offices, potatoes in this form for planting are invaluable. We do not forward until danger from frost is past unless especially directed to ship on a given date.

EARLY IDAHO POTATO EYES. Per 100, 50c, postpaid. By express, 1000, \$4.00.

EARLY OHIO POTATO EYES. Per 100, 50c, postpaid. By express, 1000, \$4.00.

IRISH COBBLER POTATO EYES. Per 100, 50c, postpaid. By express, 1000, \$4.00.

RURAL NEW YORKER POTATO EYES. Per 100, 50c, postpaid. By express, 1000,

\$4.00.

For Insecticides and Fungicides, see Page 49.

Flower Seed

WILL'S OLD FASHIONED FLOWER GARDEN COLLECTION—75c, Postpaid

1 pkt. Antirrhinum.	1 pkt. Double Daisy.	1 pkt. Phlox.
1 pkt. Bachelor's Button.	1 pkt. Forget-Me-Not.	1 pkt. Portulaca.
1 pkt. Balsam.	1 pkt. Hollyhock.	1 pkt. Stock.
1 pkt. Canterbury Bells.	1 pkt. Marigold.	1 pkt. Sweet William.
1 pkt. Catchfly.	1 pkt. Mignonette.	1 pkt. Verbena.
1 pkt. Convolvulus.	1 pkt. Premium Pansy.	1 pkt. Zinnia.

75c

1 ounce Tall Nasturtiums. 1 ounce Imperial Mixed Sweet Peas.

VALUE, \$1.15. PRICE, POSTPAID, 75c.

75c

In order that our customers may plant and grow with better understanding, we make use of the following symbols:

- (A) **Annuals.** These complete the cycle of growth, flowering, and death, the first year.
 (B) **Biennials.** These grow from seed the first year, bloom and die the second. If started indoors these commonly bloom the first year.
 (P) **Perennials.** These live and flower year after year.
 (T) **Tender.** Plants so marked should be started inside and transplanted after danger of frost is past.
 (C) **Climbing Plants.**

PIONEER ASTERS (A)

PURITY-WHITE DAYBREAK. An early flowering, strong, bushy variety of very even growth, about 20 inches in height. The full round flowers are of the purest snowy white. Fine for bedding. **Pkt., 10c; ¼-oz., 40c.**

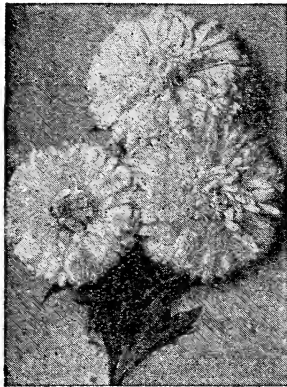
DAYBREAK. This early flowering variety is a compact strong grower about 20 inches tall with soft pink, ball-like blossoms. **Pkt., 10c; ¼-oz., 40c.**

CRIMSON CREGO. A mid-season variety of the branching type growing about 2 feet tall. The crimson flowers are commonly 4 to 5 inches across, borne on stems 12 inches long. A fine all 'round sort. **Pkt., 10c; ¼-oz., 35c.**

LAVENDER CREGO. Season, form and habit the same as the Crimson Crego, but with lavender blossoms. **Pkt., 10c; ¼-oz., 35c.**

PURPLE CREGO. Another color in the glorious Crego family. **Pkt., 10c; ¼-oz., 40c.**

JAPANESE. A mid-season, g. ant flowering variety of branching habit growing about 2 feet high. The long, narrow petals bend and curl on each other to make this the fluffiest aster of them all. All colors mixed. **Pkt., 5c; ¼-oz., 30c.**



Purity

AGERATUM. (A) One of the best border and bedding plants, blooming from early summer to frost. Grow 10 inches tall. Blue Perfection. **Pkt., 5c; ¼-oz., 15c.** Album-White. **Pkt., 5c; ¼-oz., 15c.**

ALYSSUM. (A) One of the finest annuals we have for edging; very dwarf and blooming from early in the season until frost.

Sweet Alyssum (Maritimum). Honey scented white blossoms. **Pkt., 5c; ½-oz., 15c.**

Lilac Queen. Deep lavender, lilac blossoms. **Pkt., 5c; ½-oz., 25c.**

ANTIRRHINUM—SNAPDRAGON—Tall Giant Flowering. (A) They are easily raised from seed in any sunny bed. The flowers of our new strain are produced on long spikes which makes them valuable for cutting. Spring seedlings bloom by midsummer and if cut freely the flowering is continuous until fall. They may be then taken up, cut back, and will bloom in the house during the winter. Our offering comprises a mixture of all colors, from light pink to a gorgeous glowing scarlet. **Pkt., 5c; ¼-oz., 20c.**

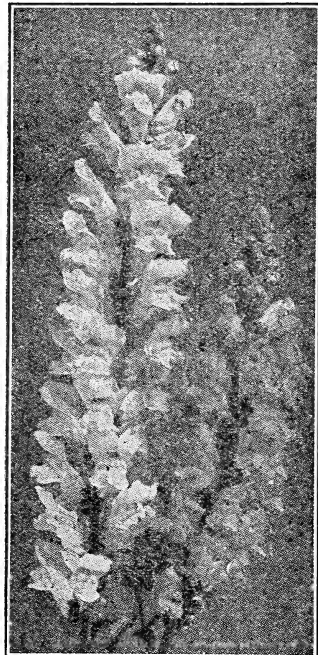
BACHELOR'S BUTTON—CORN FLOWER. (Centauria Cyanus). (A) This is among the most attractive of all hardy annuals and one of the most popular of the old-fashioned flowers.

Double Blue. **Pkt., 10c; ¼oz., 20c.**

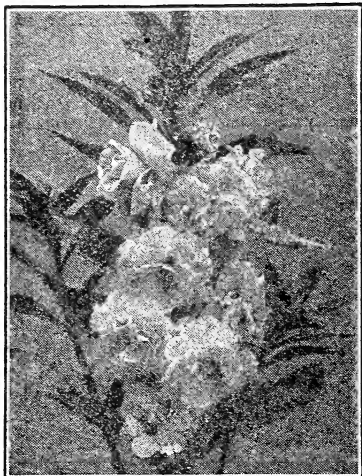
Double Mixed. **Pkt., 5c; ¼-oz., 15c.**

BALLOON VINE. (A-C) Remarkable for the inflated appearance of its seed pods, and sometimes called "Love-in-a-Puff." The flower is insignificant, but the plant is a rapid and graceful climber. **Pkt., 5c; oz., 25c.**

BEANS—Scarlet Runner. (A-C) This old-time favorite is a rapid growing annual climber, reaching a height of 10 to 12 feet and bearing sprays of brilliant scarlet pea-like blossoms. **Pkt., 5c; ¼-lb., 20c; ½-lb., 35c; 1-lb., 60c.**



Antirrhinum—Snapdragon



Balsam

CANDYTUFT. Giant Flowering Mixed. (A) This justly popular annual is of easiest culture and flowers profusely throughout the whole season. The flowers of our strain are nearly double the size of the old varieties and fairly cover the plants, which are useful in beds, pots, or borders. **Pkt., 5c; ½-oz., 20c.**

CANNA, Crozy's Dwarf. (P-T) This is an ever-blooming, large flowering French strain and blooms freely the first year from seed. They are more beautiful for bedding than even the best Geraniums, the tropical foliage being surmounted by spikes of bloom in glowing colors. Our mixture is made up of the best new varieties. The seed is very hard and for best results the skin should be scraped through in one spot and the seed soaked for 24 hours in lukewarm water before sowing. **Pkt., 10c; ½-oz., 25c.**

CANTERBURY BELLS. (B) A hardy campanula bearing a profusion of rose and purple delicately bell-shaped flowers. Does best in a rich, light soil and should be started indoors. **Pkt., 5c.**

CARNATION. Dwarf Margaret. (P) Our mixed color strain of this general favorite will produce an abundance of fragrant double flowers. They are quite hardy bloom four months from seed, and may be cut back and planted in pots for winter blooming. With slight covering they will live out all winter. **Pkt., 5c; ¼-oz., 35c.**

CATCHFLY. (A) A bright-colored, free-flowering annual, largely grown for spring flowering and used in borders and rock work. It succeeds in any light, loamy soil. Our mixture embraces the white, red and rose-flowering strains. **Pkt., 5c; ¼-oz., 25c.**

CENTAUREA IMPERIALIS—GIANT SWEET SULTAN. (A) The finest of all Sweet Sultans for cut flowers. The large, sweet scented, graceful, thistle-like blooms are borne on long strong stems. Mixed. **Pkt., 10c; ¼-oz., 25c.**

COBOEA SCANDENS—CATHEDRAL BELLS (A-C) Very profligate and perfectly hardy. This is the most handsome and rapid growing of annual climbers. It is always clean of insects. The flowers are bell-shaped and very beautiful. **Pkt., 5c; ¼-oz., 15c.**

CHRYSANTHEMUM — CORONARIUM — FRENCH MARGUERITE. (A) These annual Chrysanthemums are altogether different from the large-flowered late-varieties grown by florists. In cool, moist locations they grow easily from seed and flower freely. Excellent pot plants during the spring months. **Pkt., 5c; ½-oz., 20c.**

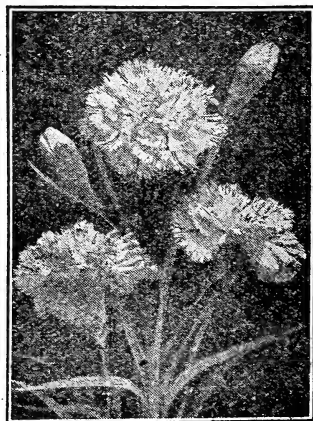
BALSAM—LADY SLIPPER. (A) An old favorite. It likes hot sun, rich soil, and plenty of water. In return it will give its brilliant masses of beautiful double flowers in greatest profusion. **Pkt., 5c; ¼-oz., 20c.**

SPIDER PLANT OR BEE BALM. (A) This is a native annual which is very hardy, growing on poor and dry soils as well as in alkali and gumbo where little else thrives. A large, bushy plant reaching a height of two to four feet, and covered in August with spider-like purple or lavender flowers. **Pkt., 5c.**

CALENDULA—POT MARIGOLD. (A) One of the best and showiest hardy annuals, growing anywhere and blooming from mid-summer until killed by frost. Our strain is extremely showy with large double flowers of intense glowing colors. **Pkt., 5c; ¼-oz., 15c.**

CALLIOPSIS—TICKSEED. (A) A showy and free-flowering annual blooming all summer and excellent for cutting and massing. We offer a mixture of the finest strains. **Pkt., 5c; ½-oz., 20c.**

CANARY BIRD FLOWER. (A-C) A beautiful climber with a charming little canary-colored blossom bearing a slight resemblance to a bird with the wings half extended. **Pkt., 5c; oz., 30c.**



Carnation

COSMOS. Early Mammoth Flowering Single Mixed. (A) We offer a strain of Cosmos that comes into full bloom early enough to satisfy the wants of flower lovers in this section. The plants are easily raised and form large bushes, 4 to 5 feet tall, covered in late summer with huge blossoms. A fine annual hedge. **Pkt., 5c; ¼-oz., 20c.**

COSMOS. Early Flowering Double Mixed. (A) This new class is the best of all Cosmos for cutting, and one of the finest subjects for mass planting. **Pkt., 10c; ¼-oz., 50c.**

MORNING GLORY

FINEST MIXED MORNING GLORY. Convolvulus Major. (A-C) A fine mixture of the old-fashioned, yet ever popular, climber. **Pkt. 5c; oz., 10c; ¼-lb., 35c.**

JAPANESE MORNING GLORY. Ipomen Imperialis. (A-C) The delicately colored flowers range from snow-white to black-purple. Requiring a warm situation for best growth, the vines will frequently make 25 feet in a summer. The leaves are extremely attractive in their variations. **Pkt., 5c; oz., 15c; ¼-lb., 50c.**



Cosmos

WILD CUCUMBER. (A-C) The quickest growing climber we have. Thickly dotted with white flowers followed by ornamental and prickly seed pods. For spring planting scald before sowing. **Pkt., 5c; oz., 15c; ¼-lb., 55c.**

CYPRESS VINE. (A-C) A most beautiful climber with dark green fern-like foliage and mass of beautiful star-shaped flowers. **Pkt., 5c; ½-oz., 25c.**

SUMMER CYPRESS—BURNING BUSH. (A) A highly ornamental annual of very rapid growth which forms a pyramidal bush from 2 to 3 feet high, having a cypress-like appearance. The leaves are a light pea-green until September when they change to a carmine or bright red. **Pkt., 5c; ½-oz., 15c.**

DAHLIAS (A)

CACTUS. We offer a mixed strain of this variety, the loosely formed flowers of which closely resemble the Chrysanthemum. **Pkt., 5c.**

DOUBLE. This is a mixture of seed from all the best varieties. **Pkt., 10c.**

FRENCH COLLARETTE. A distinct type of Single Dahlia. Its peculiarity consists in a row of short petals around the disc, forming a frill of an entirely different color from the rest of the flower. **Pkt., 5c.**

DAISIES

SHASTA. (P) This hardy perennial can be grown out of doors anywhere. The flowers are large with white, cream and yellow colored petals and small golden centers. We offer the choicest obtainable strain. **Pkt., 5c; ¼-oz., 90c.**

For Roots, see Page 85.

DOUBLE—Bells. (A & P) Dainty spring flowering, shade-loving plants, suitable for borders and low beds. **Pkt., 10c; ¼-oz., 40c.**

DIANTHUS—CHINESE PINK. (A & P) Like its relative, the carnation, the Dianthus is supremely beautiful. Our double mixture ranges from pure white to the most delicate pink and deep glowing crimson. It includes all the standard sorts and all the newest spotted, striped and handsomely fringed varieties. **Pkt., 5c; ¼-oz., 20c.**

DIGITALIS—FOXGLOVE. (P) Easily grown perennial attaining a height of from 2 to 4 feet and producing long spikes of beautiful tubular-shaped flowers. **Pkt., 5c; ¼-oz., 25c.**

FOR-GET-ME-NOT. (P) These charming little favorites succeed best in cool, moist soils, blooming most freely during the spring and fall months. If lightly covered, they will live through the winter and will bear even more profusely the second spring than the first. **Pkt., 5c; ¼-oz., 30c.**

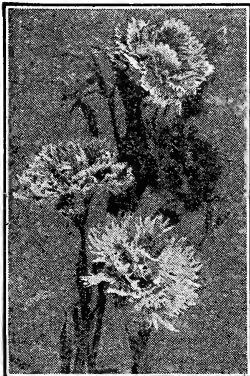
FOUR O'CLOCK. Marvel of Peru.

(A) A beautiful bushy, free-flowering old-fashioned favorite. The showy flowers open only in the afternoon or on cloudy days. A good annual hedge. **Pkt., 5c; oz., 15c.**

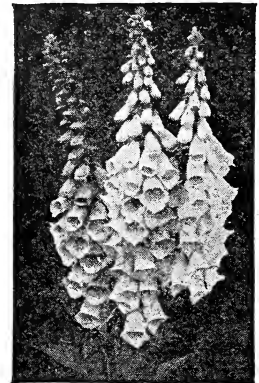
GERANIUM. (A) Sown early in the spring, indoors, these are easily raised from seed and frequently reward the cultivator with charming new colorings. In fact, propagation by seed is the only way to obtain new varieties. Our mixture is of the largest and finest strains. **Pkt., 10c.**

GOURDS, Ornamental. (A-C) A valuable class of annual climbers. The gourds are of various sizes and colors and if allowed to ripen on the vines, can be kept for months as curiosities. **Pkt., 5c; oz., 25c.**

HELANTHUS. Chrysanthemum Flowered. (A) The best and most effective of all annual sunflowers. The flowers are immense, from 12 to 15 inches in diameter and extremely double. It is especially adapted for backgrounds and hiding unsightly places. **Pkt., 5c; oz., 20c.**



Dianthus—Chinese Pink



Digitalis—Foxglove

HELIANTHUS—MAMMOTH RUSSIAN SUNFLOWER. (A) This is the old-fashioned heavy seed producer. Single heads measure from 12 to 22 inches across and contain an immense quantity of seed valuable as a poultry and stock food. **Pkt., 5c; ½-lb., 20c; 1 lb., 30c, postpaid.** By express or freight, 10 lbs., \$1.50.

HELICHRYSUM—EVERLASTING or STRAWFLOWER. (A) Much prized for durable bouquets and winter decoration. To dry, gather flowers when partly unfolded and hang heads down in a cool place. Finest mixed. **Pkt., 5c; ¼-oz., 20c.**

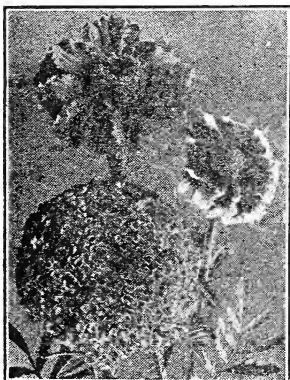
HELIOTROPE. (A-T) A universal favorite on account of its fragrance and beauty. Few realize that it can be raised from the seed as easily as the Verbena. Seed sown early indoors will insure a long period of bloom. Used both for bedding and pot plant. **Pkt., 5c.**

HOLLYHOCK. Pioneer Mixed. (P) Tall, stately, majestic, our strain of this old-fashioned favorite cannot be improved upon. This is a perennial and will not bloom the first year unless planted indoors in March. Our mixture comprises all colors from white to black, in single, semi-double, and double types. **Pkt., 5c; ¼-oz., 20c.**

ICE PLANT. (A) A trailing plant with singular icy foliage; most excellent for vases, hanging baskets or rock-work. **Pkt., 5c.**

LARKSPUR—DELPHINIUM. Annual Tall Stock-Flowered. (A) The annual forms of Larkspur with their long, graceful spikes of bloom are valuable for borders and planting among shrubs. For early blooming, start indoors. **Pkt., 5c; ¼-oz., 20c.**

LARKSPUR—Perennial. Finest Mixed. (P) Especially striking as backgrounds for borders, the quick-growing, free-flowering, old-fashioned perennial with its erect spikes of beautiful blossoms holds first rank. For blooms the first year, start indoors. **Pkt., 10c; ¼-oz., 25c.**



Marigold

LOBELIA. Crystal Palms Compacta. (A) One of the best and most popular border plants, bushy, 6 inches high, with dark foliage and deepest blue flowers which fairly cover the plants throughout the season. **Pkt., 10c; ¼-oz., 90c.**

MARIGOLD. The Eldorado. (A) The plants grow 2½ feet high with large, double, imbricated flowers, from 3 to 4 inches in diameter. Our strain embraces four shades of color: the lightest primrose, lemon, golden-yellow, and deep orange. **Pkt., 5c; ¼-oz., 20c.**

MARIGOLD. French Mixed. (A) A dwarf strain forming ball-like bushes 1 foot high, of quick growth and free-flowering habit. The double flowering sorts of our mixture include the most rich and beautiful colors. **Pkt., 5c; ¼-oz., 20c.**

MIGNONETTE. Mâchet. (A) The best ever-blooming strain for either outdoor or inside planting. It is of dwarf pyramidal growth, with numerous flower stalks. The blossoms are highly colored and very fragrant. **Pkt., 5c; ¼-oz., 20c.**

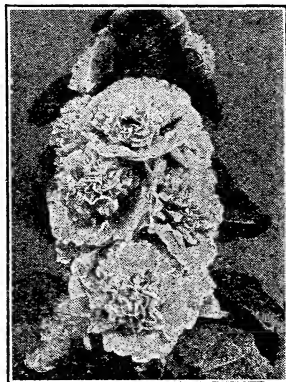
NASTURTIUMS

WILL'S PIONEER BRAND DWARF MIXED NASTURTIUMS. (A) Our mixture is the best obtainable and very desirable for bedding, vases and pot plants. The seed should be planted in rows one to two feet apart and when well started, thinned out to 10 inches apart in the rows. The plants bloom freely and the flowers embrace every desirable color. **Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.00.**

WILL'S SUPERB TALL MIXED NASTURTIUMS. (A-C) Our magnificent strain makes a strong growth of from 5 to 6 feet, flowering freely from spring to fall with large blooms of the most brilliant shades. These are remarkable for their wide range, embracing rose, salmon-pink, light yellow, deep orange, velvet maroon, and purple in clear color, as well as every conceivable fancy in stripe and blotch. We are justly proud of our selection which we feel deserves a place in every garden. **Pkt., 5c; oz., 15c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.00.**

PENSTEMON GRANDIFLORA—Beard Tongue. (P) One of the most beautiful of our native perennial flowers and absolutely hardy. The plant grows 2 feet high, blooming in early July, with long spikes of large lavender, bell-shaped blossoms. Fine for cutting and color masses. **Pkt., 5c; ¼-oz., 20c.**

We advise our customers to write the Department of Agriculture, Washington, D. C., for Bulletin No. 1171 on Annual Flowering Plants, and Bulletin No. 1381 on Perennials.



Hollyhock



Tall Mixed Nasturtiums

WILL'S PANSIES (P)

CULTURE—Pansies are the most popular of all flowers and everyone should grow a bed of this hardy group. Best results may be had by sowing seed indoors in February, transplanting when large enough, one inch apart, and then again to the open ground in May. The largest sized flowers can only be attained in rich soil. Manure from the cow stable is especially beneficial.



Will's Royal Show

WILL'S ROYAL SHOW. We have spared neither care nor expense in our efforts to make the Royal Show strain of Pansies the best in cultivation. This mixture is made up of the best and choicest varieties grown by specialists in all parts of the world. The colorings and markings are diverse beyond belief. Pkt., 15c; 2 pkts., 25c; ¼-oz., \$1.25.

WILL'S PREMIUM MIXTURE. While not to be compared with the Royal Show mixture, it comprises the best of several pansy specialists' choicest and most expensive strains. It is a mixture that will please everybody who enjoys pansies and can appreciate quality of color, shape and substance. Pkt., 5c; ¼-oz., 55c.

BRONZE MASTODON. The best of pansies in a beautiful bronze shade. Pkt., 15c.

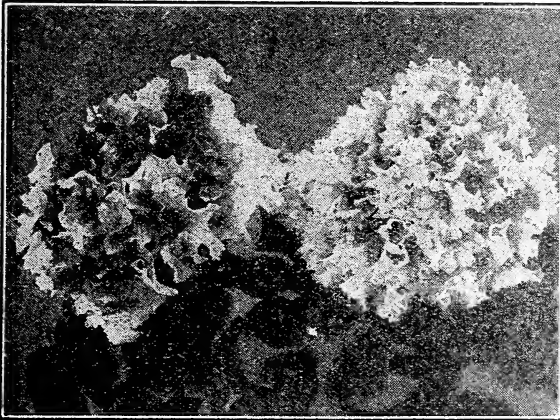
PANAMA—PACIFIC MASTODON. Wonderfully large yellow blossoms. Pkt., 15c.

ADONIS MASTODON. The best of the light blue pansies. Pkt., 15c.

For PANSY PLANTS, see Page 74.

PETUNIAS (A)

CULTURE—The greatest care should be taken in planting Petunia seeds. The covering of soil should not exceed one-sixteenth of an inch in depth and while the earth must be kept warm and moist, excessive moisture must be avoided.



Prize Double Petunia

PRIZE DOUBLE. Our large flowering strain marks a great advance in Double Petunias. At least 50 per cent of the plants produced will have double or semi-double blooms. The intensely careful work necessary in pollenizing and harvesting makes our seed "worth its weight in gold." Pkt., 20c; 2 pkts., 35c.

HYBRIDA GRANDIFLORA. In this mixture will be found all the choicest and most beautiful single and semi-double flowers in cultivation. The colorings and markings are simply wonderful. Our seed is saved from strong, thrifty, free-flowering plants which show the richest colors and most striking markings. Pkt., 5c; ¼-oz., 20c.

ROSY MORN. A dwarf Petunia, dainty and effective for borders. In color a soft carmine pink with white throat. Pkt., 10c.

PORTULACA—ROSE MOSS. (A) A hardy dwarf annual of easy culture. It thrives anywhere and produces an abundance of brilliant blooms where almost any other plant would die. The flowers are rich and brilliant in coloring. Fine for beds, borders and rock planting.

Double Mixed. Pkt., 10c; ¼-oz., 90c. Single Mixed. Pkt., 5c; ¼-oz., 25c.

PRIMROSE or PRIMULA. (T-A) Japanese Primrose Mixture. Seed sown in April will make fine specimen plants which will begin to bloom in the fall and continue through the winter. Our mixture includes not only the choicest colors of the single flowering Primulas, but also selected seed from hybridized flowers, which will produce a number of double blooms. Pkt., 10c.

For Single and Double PETUNIA PLANTS, see Page 76.

PHLOX. *Drummondii Grandiflora.* (A) Of all summer flowering annuals, Phlox Drummondii stands among the most brilliant and satisfactory. The trusses are large and well rounded, while the individual florets are as large as those of the perennial Phloxes. The colors we offer in our superb mixture are most distinct and brilliant. Pkt., 5c; $\frac{1}{4}$ -oz., 30c.

Poppies (A)



Carnation Poppy

MIXED CARNATION. This is the finest double mixture ever offered. It includes the most brilliant and delicately tinted sorts and a bed of this strain makes a truly gorgeous display. Pkt., 5c; $\frac{1}{2}$ -oz., 15c.

SHIRLEY. This strain is perfectly hardy and flowers the first season from seed. The large, graceful flowers range in color through all shades of rose, pink, carmine and brilliant crimson. Pkt., 5c; $\frac{1}{2}$ -oz., 20c.

CALIFORNIA or ESCHOLTZIA. Crimson white and gold. A showy, free-flowering plant of low, spreading growth and finely divided silvery-gray foliage. Seed should be sown thinly and early

in the spring where plants are to bloom. Where a solid bed is desired, seed may be thinly broadcast and raked in. This is the most effective way of planting this gorgeous flower. We can supply separate colors in half ounces. Pkt., 10c; $\frac{1}{2}$ -oz., 20c.

FLANDERS. Hardy and easily grown, the vivid scarlet red flowers cannot be surpassed for effect when massed in solid beds. The official flower of the American Legion. Pkt., 5c; $\frac{1}{2}$ -oz., 30c.

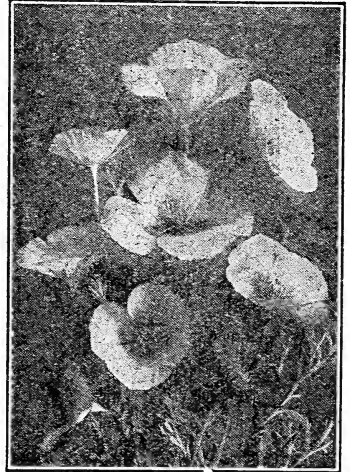
BLUE MAW. The seed is much used in cooking by the people of Central and Southeastern Europe. Pkt., 5c; oz., 10c; 1 lb., \$1.00.

RICINUS—CASTOR BEANS. (A-C) Strong growing ornamental plants, of stately growth, ornamental foliage, and brilliant colored fruit. Much used for center plants in beds and for massing. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 45c.

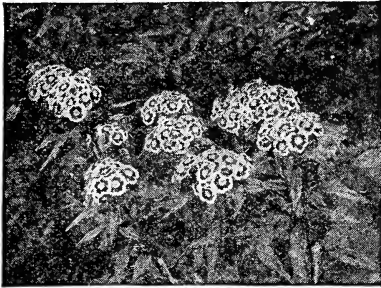
SALPHIGLOSSIS. *Grandiflora.* "Velvet Flower." (A) A free-flowering annual succeeding best in cool, moist soils. The large flowers borne by plants of our mixture are most vividly spotted and striped on ground colors of deep blue, rose, velvet, yellow and reddish bronze. Pkt., 5c; $\frac{1}{4}$ -oz., 30c.

SCABIOSA—MOURNING BRIDE. (A) Our large flowering tall double sort forms compact, rounded plants of dark green foliage, 10 inches in height. The flowers are borne on tall, slender stems 20 inches in length and bloom from the middle of July to frost. Scabiosa is prized for cutting and much used for borders. Pkt., 5c; $\frac{1}{2}$ -oz., 20c.

SNOW ON THE MOUNTAIN. (*Euphorbia variegata.*) (A) A bushy plant with insignificant flowers, but whose broad green leaves are heavily margined with silvery white, much used in mixed borders and as a background for lower growing plants. Pkt., 10c; $\frac{1}{4}$ -oz., 30c.



California Poppy or Escholtzia



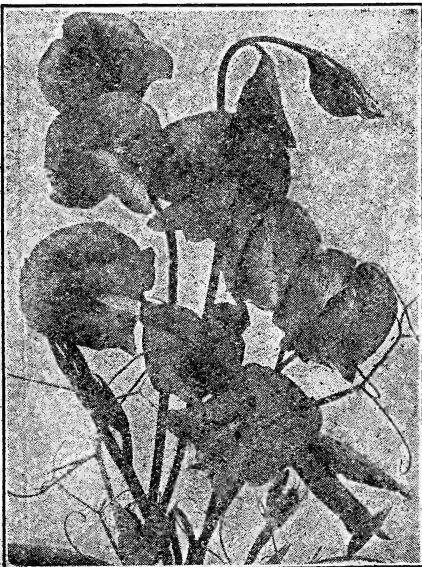
Sweet William

flowers through a long season until frost. The colors of our mixture are rich and varied and embrace all the brighter shades. Pkt., 5c; ¼-oz., 25c.

ZINNIA—Dahlia Flowered. (A). The Dahlia Flowered Strain is the biggest advance in the development of the Zinnia to date. This old fashioned favorite is much used for bedding and borders and lately for cutting. Few flowers are more easily grown or bloom more abundantly. With this new strain you can have larger, handsomer, and more brilliant Zinnias than ever before. Pkt., 10c; ¼-oz., 50c.

CHOICE MIXED SWEET PEAS

A Few Suggestions in Regard to Sweet Pea Culture—The Sweet Pea Plant or vine succeeds best in cool, moist, yet well drained soil. To secure the longest possible season of bloom the seed must be planted early. The best mode of planting is the trench method. The trench is dug two feet deep and two feet wide, and filled nearly to the surface of the ground with a mixture of well rotted manure and rich soil, with a six-inch layer of soil at the top. The seed should be sown at the rate of one ounce to fifteen feet.



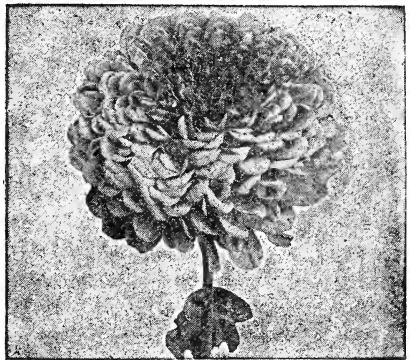
Imperial Mixed Sweet Peas

STOCK—Dwarf Ten Weeks. (A). The large flower spikes are borne in great profusion. They are of beautiful coloring, rich fragrance, and excellent keeping quality. Our strain is of the best for bedding and early summer flowering. Pkt., 5c; ¼-oz., 35c.

SWEET ROCKET—HESPERIS. (B). An old fashioned plant growing 2 to 3 feet high, bearing spikes of showy fragrant flowers. Used for borders and cutting. Pkt., 5c.

SWEET WILLIAM—Dianthus Barbatus. (P). These make wonderful border plants, with heads of bloom of great size and wonderful beauty. If given proper care the plants will last many years although they may be easily raised from seed each season. Our mixture combines many rich and beautiful colors of this old favorite. Pkt., 5c; ¼-oz., 20c.

VERBENA HYBRIDA. A most popular annual of many uses, bearing large clusters of showy



Dahlia Flowered Zinnia

flowers through a long season until frost. The colors of our mixture are rich and varied and embrace all the brighter shades. Pkt., 5c; ¼-oz., 25c.

WILL'S IMPERIAL MIXED. If you want the finest mixed Sweet Peas ever grown you should give the Imperial Mixed a trial and be convinced of their wonderful beauty. In this mixture are "blended" all the best Spencer strains and the ever popular Grandiflora types. Every color of the rainbow in unlimited variety is represented in every possible combination; striped, blotched, mottled and margined. Pkt., 5c; oz., 10c; ¼-lb., 35c; ½-lb., 60c; 1 lb., \$1.00, postpaid.

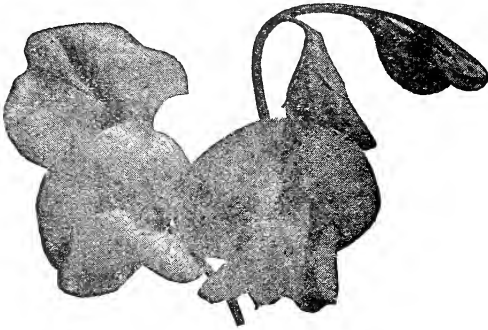
TREAT SWEET PEAS WITH



WILL'S GIANT SPENCER MIXED. A perfect blend in proper proportions of many splendid varieties of the Spencer or orchid-flowered type throughout the whole range of color. This mixture has involved careful selection and we highly recommend it. Pkt., 10c; oz., 20c; ¼-lb., 60c; ½-lb., \$1.15; 1 lb., \$2.25.

MORE SWEET PEAS ON NEXT PAGE

Single Color Spencer Sweet Peas



King Edward

ILLUMINATOR. In color this variety is distinct and may best be described as a rich cerise-salmon. The flowers of this Spencer sort are well placed on long, stout stems, and are uniformly large. The standard is bold, expanded and attractively waved. This sort was awarded a certificate of merit by the American Sweet Pea Society. Pkt., 10c; oz., 25c.

FLORENCE NIGHTINGALE. The standard is unusually bold and measures two inches across. The color is soft, rich lavender toned by a faint rose-pink. The large, well-spread wings are frilled and well waved. This is a beautiful sweet pea for bunching. Pkt., 10c; oz., 25c.

FOR MORE AND BETTER PEAS TREAT SEED WITH
(See Page 68.)

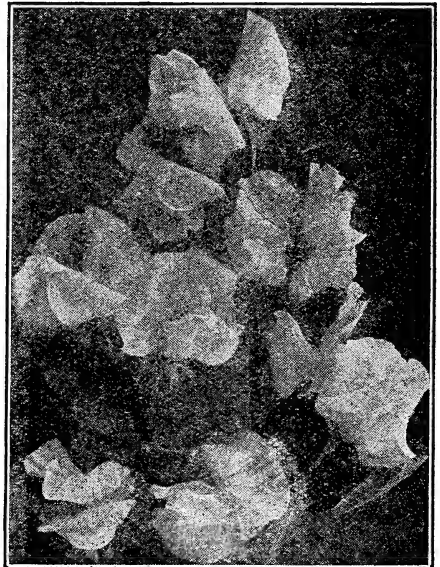


IRISH BELLE or DREAM. A superbly beautiful variety that shows quite a new shade in sweet peas. This coloring is uniform throughout the flower—a rich lilac, flushed with pink. The flowers are of large size and well placed on long stems. This variety is certified by the National Sweet Pea Society of America. Pkt., 10c; oz., 30c.

HAWLMARK PINK. One of the finest varieties now in cultivation. The color is a beautiful shade of rose-pink, shaded with salmon. The flowers are large, usually borne in fours on long stout stems. Pkt., 10c; oz., 30c.

PRIMROSE. The largest and best strain of Primrose Spencer. The cream-yellow flowers are large, of splendid substance, and well waved with an abundance of four-bloom sprays. Pkt., 10c; oz., 25c.

MRS. SANKEY. The largest and grandest of all white sweet peas. Borne in fours on long stout stems, the blooms attain perfection in form, waviness and immaculate whiteness. Pkt., 10c; oz., 25c.



Hawlmark Pink

Insecticides for Farm Garden and Household

For Potato Bugs, Cabbage Worms, Aphis and All Plant Pests.
Prices subject to market change. Ask for prices on large lots.
All prices on this page by express or freight unless otherwise
explicitly stated.

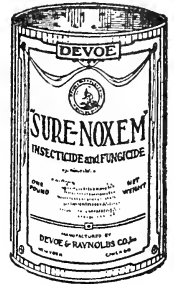
DEVOE & RAYNOLDS INSECTICIDES

PARIS GREEN. The old reliable. Unmailable. $\frac{1}{4}$ -lb., 20c; 1 lb., 55c; 4 lb. bag at 50c per lb.; larger lots at same price.

ARSENATE OF LEAD. Rapidly coming to the front as a spray for potatoes. Powder form. Unmailable. $\frac{1}{2}$ -lb., 25c; 1 lb., 45c; 4 lb. bag at 40c; larger lots at same figure.

BORDEAUX MIXTURE. This is the only remedy against fungus diseases such as rusts, blights, mildews, etc., in shrubs, plants and trees. 1 lb., 40c; 4 lb. bags \$1.40. Unmailable.

SURE NOXEM. The ideal powder insecticide for cabbage worms, squash and cucumber beetles, currant and gooseberry bushes, as well as for potatoes, etc. 1 lb. pkg in sifter top can, 25c; postpaid, 30c; 5 lb. bags, 75c.



HAMMOND'S SLUG SHOT. One of the very best remedies against both cabbage worms and potato bugs as well as squash and cucumber bugs. A powder harmless to human beings and animals. Apply with a duster such as listed on page 52. By express or freight, 1 lb., 25c; 5 lb. pkg., 75c; 10 lbs., \$1.50. By mail, add your zone postage.

BLACK LEAF 40. A tobacco preparation especially for plants and nursery stock. An excellent aphid remedy. 1 oz. bottle (makes 6 gallons), 35c. Cannot be sent by mail.

SULPHO-TOBACCO SOAP. Combines the qualities of tobacco and an oily emulsion which no insect can withstand. Kills all kinds of plant lice, worms, etc. Also valuable as general insecticide for roaches, fleas, etc. Is not poisonous to plants or animals—only to insects. Postpaid, 3 oz. cake, 15c; 8 oz. cake, 30c.

FISH OR WHALE OIL SOAP. A caustic potash soap made from pure fish oil, valuable for rose bushes as a wash, and for the leaves and bark of plants or trees to kill eggs and scale. Smeared on trees will prevent the ascent of worms. Postpaid, 1 lb. cake, 30c.

CARBOLA—The Disinfecting White Paint. Destroys vermin, makes a smooth, even surface superior to any white-wash. Nothing better for chicken house or dairy barn. Can be easily applied with sprayer or brush. Useful also in powder form as a lice powder and insecticide. One pound to one gallon of water. In 10 lb. pkgs., at \$1.25 each, by express or freight.

CARCO. This is the best remedy for cutworms and other underground pests. Use one pint to 75 pints of water and spray the soil before planting. Later use one pint to 125 pints of water. By express or freight, one pint, 75c. Postpaid, 90c.

TOBACCO DUST. An excellent remedy against all kinds of aphid or plant lice. Per lb., by express, 20c; 5 lbs., 75c. Postpaid, lb., 25c.

RAX—The Rat and Mouse Destroyer. We have experimented with various preparations for destroying vermin for many years, and have found RAX to be the surest and best. It is not poisonous but inoculates the animals with a disease to which they alone are susceptible. The disease is contagious and soon spreads to all the animals in a building. Per pkg., 75c; postpaid, 85c.



Fertilizers

PULVERIZED SHEEP MANURE. This is by far the most concentrated of the cheaper fertilizers and is adapted especially for garden and lawn use, and for use in a larger way where the land is being used intensively. Sheep manure is a complete fertilizer and supplies every item which worn-out soil requires. Use from 5 to 10 lbs. per 100 square feet. Price, 10 lbs., 40c; 25 lbs., 60c; 50 lbs., 80c; 100 lbs., \$1.25; 500 lbs., \$6.00; 1000 lbs., \$11.00; one ton, \$20.00.

LAWN RENEWER. A strong prepared fertilizer for run-down lawns as well as general garden and flower bed. One lb. equals 20 lbs. stable manure. Use at rate of 25 lbs. per 1000 square feet. 10 lbs., 75c; 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$4.00.

NITRATE OF SODA. The great nitrogen supplying fertilizer. By express or freight, 5 lbs., \$1.00; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00.

STIMUPLANT. Concentrated fertilizer and plant food in tablet form, the most concentrated form of plant food on the market. Four tablets make one gallon strong fertilizer. Pkg. of 30 tablets, 25c; postpaid, 30c. Pkg. of 100, 75c; postpaid, 85c.

ZENKE'S NEW PLANT LIFE. An unusually concentrated and very satisfactory fertilizer for the potted plants or the small garden. 8 oz. can., 45c, postpaid.

BONE MEAL. This is the fertilizer which is prescribed as best to make peonies bloom, and is equally valuable for other plants. Lb., 25c, postpaid. By express or freight, 5 lbs., 70c; 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$4.75.

LAND PLASTER OR AGRICULTURAL GYPSUM. Too well known to need description. Leaflet supplied on request. Per 100 lbs., \$1.50; per ton \$24.00.

StimUplant
Makes a
Wonder Garden

POULTRY SUPPLIES, PREPARED FEED, ETC.

All by express or freight unless otherwise stated. Prices subject to change.

Send for our special price list of feeds and poultry supplies.

WILL'S PIONEER BRAND POULTRY FEEDS

We are this year manufacturing a complete line of poultry foods of our own mixture, including mash, which we are preparing from high quality grains from formulas recommended by the best authorities. We are sure they will give even better satisfaction than what we have handled in the past.

PIONEER BRAND EGG OR LAYING MASH. A ration of this feed adds greatly to egg production, especially in winter. 25 lbs., \$1.50; 100 lbs., \$5.00.

PIONEER BRAND MILK MASH. To promote healthy and rapid growth of chicks, and for fattening. 25 lbs., \$1.60; 100 lbs., \$5.50.

PIONEER BRAND BABY CHICK FOOD. For baby chicks up to three weeks old. A carefully ground, mixed and screened feed. Lb., 4c; 100 lbs., \$3.75.

PIONEER BRAND CHICK FOOD. To be fed after three weeks old and until chicks are able to eat whole grain. Lb., 3½c; 100 lbs., \$3.00.

PIONEER BRAND SCRATCH FEED. A balanced grain mixture of our own preparation for mature birds. Has given uniformly excellent results. 100 lbs., \$2.25.

OTHER FEEDS AND POULTRY SUPPLIES

MEAT SCRAPS. 25 lb. sack, \$1.50; 100 lbs., \$5.50.

DARLING'S MEAT CRISPS. A concentrated meat ration. By express or freight, 3 lb. package, 40c.

DRIED BUTTERMILK. This is almost an indispensable article in feeding poultry scientifically and for best results. By express or freight, lb., 15c; 25 lb. lots or larger, 12c per lb.

ALFALFA MEAL. By express or freight, 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50.

OIL MEAL. 10 lbs., 60c; 100 lb. sack, \$3.75. Ask for prices on larger amount.

CALF MEAL. Raise your calves without milk. This compound, composed of balanced ingredients, is a perfect milk substitute. Has been used for years and always with the best success. Comes in all size sacks, full directions accompanying every sack. Try it and you will always use it. 25 lb. sack, \$1.75; 50 lb. sack, \$3.25; 100 lbs., \$6.00.

DIGESTER TANKAGE. A very necessary conditioner for hogs. 100 lbs., \$5.00.
SUNFLOWER, HEMP AND CANARY. For poultry, parrots and song birds. By express or freight, lb., 20c; 100 lbs., \$1.50.

EGG LAYING TABLETS, Legear's. To be used in the feed. Very well recommended. Pkg. of 50 tablets for 55c; 120 tablets, \$1.05, postpaid.

CHARCOAL. To keep fowls in a healthy state, a regulator of some kind must be fed. Nothing takes the place of charcoal. 10 lbs., 75c; 100 lb. sack, \$5.00.

PILOT BRAND CRUSHED OYSTER SHELLS. We have this year a good supply on hand. 10 lbs., 25c; 100 lbs., \$1.50.

MICA CRYSTAL GRITS. By express or freight, 100 lbs., \$2.00.

PEARL LIMESTONE GRIT. The dual purpose grit, hard enough to furnish the necessary grinding material for chickens, and soluble enough to furnish the much needed lime for bone and shell building. No other grit need be used with this. 25 lbs., 50c; 100 lbs., \$1.50; ton, \$28.00.

GLASS JAR DRINKING FOUNTAINS. We supply only the lower dish and the holder for the jar. Any common glass jar or sealer will do. Price, postpaid, 25c

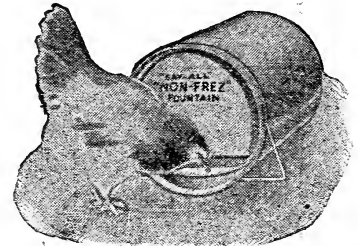
CHAMPION LEG BANDS. Aluminum. Numbered from 1 to 100. Price, postpaid, 25c set, 35c; 100 set, \$1.00.

KEYRING CELLULOID LEG BANDS. Different colors. Doz., 25c; 100, \$1.00, postpaid

THE LAWN PARK COOP. A light, sanitary, safe and easily shifted coop of wire and galvanized iron. Send for circulars. By express or freight, each, \$3.50.

AMERICAN INCUBATOR THERMOMETER. This is the most convenient, most accurate and altogether most satisfactory thermometer that we have seen, and takes up the least tray room. Each, \$1.00, postpaid.

BROWER NON-FREEZE DRINKING FOUNTAIN. We can furnish these excellent poultry fountains in the No. 1, 1-gallon size, at \$2.00, and the No. 3, 3-gallon size, at \$3.00. Prices by express, F. O. B. here.



Drinking Fountain

DR. LEGEAR'S POULTRY AND STOCK REMEDIES

"Care and Treatment of Stock and Poultry," by Dr. LeGear, sent on request.

STOCK POWDERS in the following sizes: 25c, 50c, \$1.00, and in 25 lb. pail, \$2.50.

WHITE DIARRHOEA REMEDY. 25c.

STOCK DIP. 1 qt. cans, 60c; per gallon, \$1.75.

ANTISEPTIC HEALING POWDER. Pkg. 30c

BOWEL REGULATOR. Efficacious for cholera. 25c.

POULTRY POWDER. Pkg. 30c.

LICE KILLER. Per pkg. 30c

ROUP REMEDY. 25c.

SORE HEAD REMEDY. 25c.

HEAD LICE REMEDY. 25c.

COLD REMEDY. 25c.

Prices are all by express or freight. Add 5c per pkg. to small size package if wanted by mail.

Write for prices on incubators and brooders.

Sprayers and Dusters

ONE QUART GLASS JAR SPRAYER. This is a substantially built and very satisfactory small machine. Price, by express or freight, \$1.00.

PERFECTION. This is an exceedingly well built knapsack sprayer with a capacity of four gallons. Reinforced galvanized tank. Price, \$6.50, by express or freight. With brass tank, price \$10.00.

JUNIOR. A smaller knapsack type; capacity 2½ gallons; built as sturdily in every way. Price, \$5.40, by express or freight. With brass tank, \$8.00.

NO. 4A BARREL PUMP. With hose, nozzles and 8 ft. of pipe, suitable for use in any sort of barrel. Price, \$15.40. Mounted in barrel, complete, \$34.50, by express or freight.

Write for information on other sprayers, also repairs and supplies.

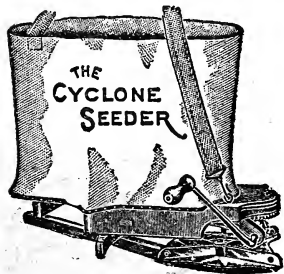
ACME DUSTER. A cheap and exceedingly satisfactory duster for the application of all powder insecticides. Price, postpaid, 80c.

POWDER SPRAYER OR DUST GUN. A low-priced mechanical dust distributor that gives good satisfaction. Built somewhat along the lines of the smaller sprayers. By express or freight, \$1.00; postpaid, \$1.25.



Tools and Implements

THE CYCLONE SEED SOWER. Is the greatest labor and seed saving invention of the age. Its working principles are a marvel of simplicity. The machine is so simple in construction and so perfect in operation that even a boy can operate it. It will sow clover, timothy, wheat, oats, rye, buckwheat, Hungarian, Red Top, turnip, millet, alfalfa, corn, cotton and all other farm seeds perfectly even and in any desired amount to the acre and from thirty to sixty acres per day. Full instructions and directions on every machine. Price, each, \$2.25, postpaid. By express, \$2.00.



ACME POTATO PLANTER. All steel with basket tube to drop into. Price, \$2.75 each, by express or freight.

ACME HAND CORN PLANTER. Plants one to five kernels per hill as desired. Price, \$2.00, by express or freight.

LANG'S HAND WEEDER. The ideal tool for the flower bed or small garden. A necessity to every gardener. Price, postpaid, 25c each; \$2.50 per dozen.

HAND GARDEN TROWELS. We have secured a supply of extra good quality heavy trowels. Neither handle nor blade will break or bend. Price, each, 80c, postpaid.

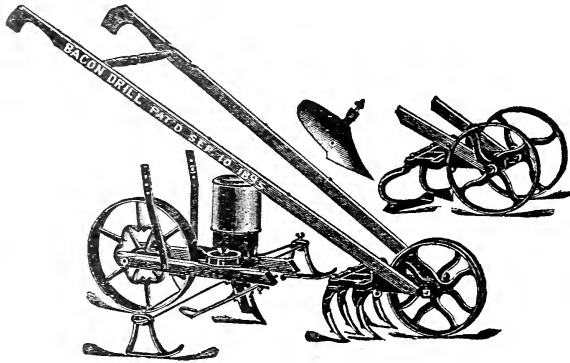
STERLING LAWN MOWER. This is a ball-bearing, self-sharpening machine of very best quality. Easy running, clean cutting, and always sharp. Price, F. O. B. here, by express or freight, 14-inch cut, \$9.00.



LEWIS BEEWARE. We are this year carrying a small stock of beeware for the apiarist, since the bee industry is becoming so important in the Northwest. Write for catalog of the Lewis Beeware with prices.

Drills and Cultivators

THE BACON NO. 12. Equipped with parts to transform it from a drill and hill dropper into either a single or double wheel hoe. Will seed any size seed regularly and evenly, and is especially good in sowing such seed as beet, parsnip, carrot, etc. An ingeniously devised force feed which does not injure the seed. A sturdy substantial machine for the gardener. Hill dropper for 9, 12, 18 and 36 inch distances. Can be made into either the No. 3 or 4 cultivator, with five teeth, two hoes and right plow. This gives full garden equipment for seeding, cultivating both sides of a row and between rows. The change from drill to cultivator is very easily and quickly made. Price, complete, boxed, by express or freight, \$15.00. Shipping wt., 44 lbs.



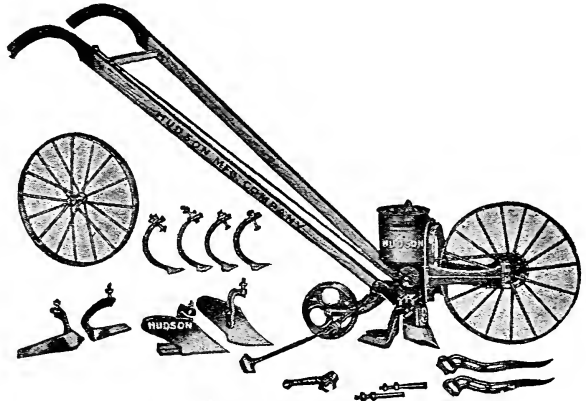
No. 12 Bacon Drill

BACON CULTIVATOR NO. 3. A single wheel machine with five teeth, two hoes and right plow. By express or freight, boxed, \$7.00. Shipping weight, 18 lbs.

BACON CULTIVATOR NO. 4. Single or double wheel machine with five teeth, 2 hoes and right plow. By express or freight, boxed, \$7.50. Shipping weight, 19 lbs.

HUDSON COMBINATION SEEDER AND CULTIVATOR

NO. 201. We are this year adding to our list this new machine which we can thoroughly recommend. It combines a high grade drill and seeder with both two and one wheel cultivators and sells at a very reasonable price for so excellent a machine. The illustration will give an idea of the equipment which is very complete. Price, boxed, handles furnished, by freight or express, F. O. B. here, \$16.00.



Hudson Combined

We can furnish the following Planet Jr., tools at a very reasonable price. Please note the price carefully.

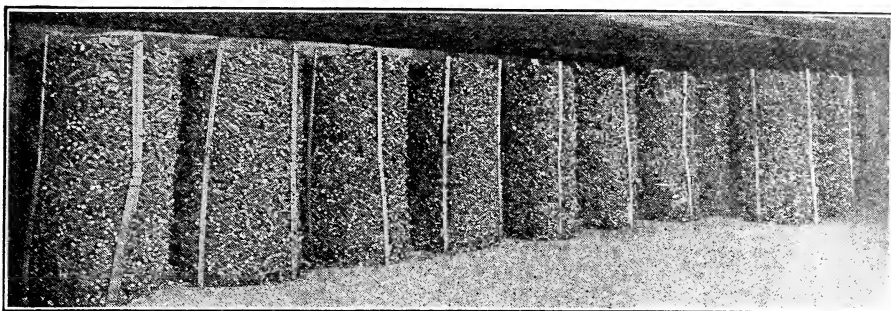
NO. 4 or NO. 25 PLANET JR. The No. 4 is an excellent drill and seeder of the usual Planet Jr. quality. No. 25 is a combination of the No. 4 seeder with the No. 12 two-wheel cultivator. Equipment: Two 6 in. hoes, 4 teeth, 2 plows, and 2 leaf guards. The seeder is accurate, will sow in drills or in hills 4, 6, 8, 12 or 24 inches apart. Price; No. 4 Seeder, \$19.00; No. 25 Combined, \$24.00. Prices F. O. B. here, packed for shipping.

NO. 17 PLANET JR. Single-Wheel Hoe and Cultivator. Equipped with two 6-inch hoes, a plow and 4 teeth. Extra tools can be purchased for use on it. Price, boxed, by express or freight, \$8.00. Shipping weight, 24 lbs.

Special folders furnished for each make of machine.

PIONEER BRAND SEED CORN

FROM THE MISSOURI VALLEY IN NORTH DAKOTA



Seed Corn in Our Curing Cribs

Prices of Seed Corn include sacks, are F. O. B. here and subject to prior sale and change without notice.

Every lot of corn is tested by us after being shelled and before shipment. In a favorable year we aim to keep our test above 90 per cent; in a year when seed is scarce, above 80 per cent. We are always willing to have any corn not as represented returned by customers, as it is our aim to send out only the best. Mistakes will occur in the warehouse sometimes, and feed corn or the wrong sorts may be accidentally shipped out. Always notify us at once of any mistake or cause for dissatisfaction and wait to hear from us before disposing of the goods.

BUY YOUR SEED CORN EARLY. This is our advice to all who wish to raise corn next year. And **BUY RELIABLE, TESTED PIONEER BRAND SEED CORN** from OSCAR H. WILL & CO. We have been raising seed corn here in the Missouri Valley of North Dakota now for 42 years and once more has this section shown itself to be the best and surest seed corn producing district in the Northwest. We are glad to say that we have a fair supply of good seed corn in spite of the backward and adverse season. Even here, however, early planting and lots of cultivation have ripened only the early, hardy, native sorts, and the saving of seed has been a difficult and expensive job.

As we have been prophesying, the weather conditions last summer proved that there is no permanent change in our climate, and the hardy, early, native flints and extra early dents are the only permanently satisfactory sorts of corn for the region.

When we can raise forty to fifty bushels of sure-crop corn per acre, why experiment with the tall, late and unsuited varieties? Plant early varieties and plant them early. Cultivate not less than three times, and more if you can; and you will raise a good crop of good corn.

Seed corn is our specialty—our stock is all grown from seed of our own selection. We hand sort all seed corn and both before and after shelling and testing store it in warm, dry buildings. No better grade of seed corn can be produced anywhere. Remember that we have bred and introduced practically all of the best varieties of corn for the Northwest. You will find them described in the following pages.

TEST YOUR SEED CORN CAREFULLY THIS YEAR—NO MATTER WHERE YOU GET IT

CARUGUSS SEED TESTER. An inexpensive, scientifically constructed seed tester suitable for testing all sorts of seed grains, and especially seed corn. No farm home should be without one of these handy testers. Price, postpaid, \$1.00.

The seed corn I got from you the last two years has been very satisfactory. People traveling through the state told me I had the best corn between here and Bismarck.

Emil F. Peterson, Charlson, N. D.

WILL'S GENUINE DAKOTA WHITE FLINT CORN

The Earliest, Most Drought Resistant, Highest Yielding of the Early Flints



Dakota White Flint, the first corn developed by Oscar H. Will in the eighties has stood the test of years and is a standard for earliness and hardiness. It is a pure, pearly white flint with long slender ears which shell out the maximum amount of grain. A great many ears are borne to the hill which accounts for the exceptional yields, there being many reports of fifty and sixty bushels to the acre for small fields and forty to fifty bushels per acre in fields of forty, fifty or more acres.

Dakota White Flint matures corn with an unusually small moisture requirement and is the most frost resistant, and hail resistant of any known variety.

Stalks are leafy and bushy in appearance, ears grow low on the stalk which attains a height of from four to six feet in a fair to good year, being somewhat shorter in dry, seasons. A wonderful variety for feeding in the field as there are no coarse stalks, and every bit of stalks as well as grain is consumed with gusto by stock.

Do not confuse Dakota with other white flints. The Dakota is a grain producer with a small cob. Other flints with tremendous cobs which shell out a very low percentage are sometimes offered as Dakota. 1 lb., 30c, postpaid, 10 lbs., \$1.20; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.

Professor Walster says:

"Apply this test to any seed corn variety offered you for feed or fodder purposes; How nearly ripe will it be by September first?"

THE NEW WHITE FLINT--SHOTA

SHOTA, upon which we have been working for a number of years, is a pure white flint with ears considerably longer than those of the Dakota, and kernels a trifle larger. It grows from 6 in. to 1 ft. taller, and is about a week later. It produces quantities of fine feed as the main stalk is not heavy and there are many suckers. The ears grow well up from the ground. This variety is a cross made by us between a tall, rather late white flint from the Iroquois Indians of New York state, and our own Dakota White Flint. We feel that we have produced in SHOTA a new corn of real value. We are offering this year only a very limited stock. 1 lb., postpaid, 30c; by express or freight, 10 lbs., \$1.25; ½-bu., \$2.60; bu., \$5.50; 100 lbs., \$9.25.

The corn I got from you last year did better than you claimed it would. In spite of its being a drought year it made 40 bushels per acre. So I am giving you an order for the same corn again.

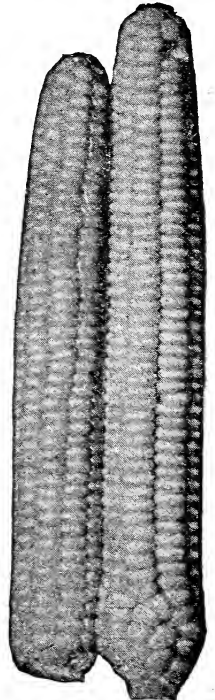
Ed. Martel, Medina, N. D., R-1

We have bought seeds of you ever since 1887. I have always been satisfied with them.

Mrs. R. C. Mutchler, Aneta, N. D.

I had splendid success last year with your corn.

Thos. E. Ingling, Boulder, Mont.





WILL'S GEHU 70-DAY CORN

See Illustration on Front Cover

GEHU, the best known of our native early flints, might well be called the universal corn. We have shipped it to every continent and have had fine reports from it in Scandinavia, Northern Russia, Ireland, Scotland, South Africa and South America. It has been carefully bred by us for nearly forty years and shows the effect of this breeding. Its feeding qualities are the highest of any variety of corn, it is leafy and produces a tremendous amount of excellent fodder, since there is no heavy stalk and every part of the plant is utilized. It is drought, frost and hail resistant to a wonderful extent in addition to its great earliness. In good soil and under favorable conditions it may be cut with a corn binder. Lb., postpaid, 25c. By express or freight, 10 lbs., \$1.20; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.

Our order last year proved a success and we had fine luck with the Gehu Corn. We are 6000 ft. here and corn has not been given a show. All truck vegetables do fine. The Mangels also did fine from your seed.

W. S. Holmes, P. O. Box 126
Green River, Wyo.

The Gehu seed that I got from you was wonderful. I planted one acre of it and raised 55 bushels of good corn last year.

I am guessing on amount for Parcel Post, but no guess work on Will's seeds. Will's Gehu corn will ripen in the mountains of Idaho.

Mr. R. A. Grover, R. No. 3, St. Anthony, Idaho

I ordered 5 bu. of Gehu corn from your seed house last year. I have lived in this country for 35 years and I never did raise so much corn as I did last year. I only planted one bushel and with this one bushel I raised 350 bushels.

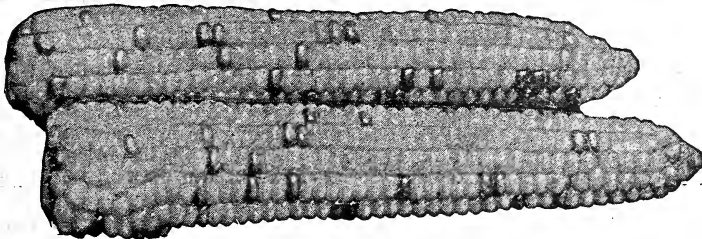
Thomas Martin, Wapakala, S. D.

You might be interested to know that the sample of corn I enclose was ripened at 53° 50' north latitude, elevation 2300 ft.

This was a sample of Gehu corn.

L. C. Gunn, Prince George, B. C.

This place is almost on the same parallel as southern Alaska.



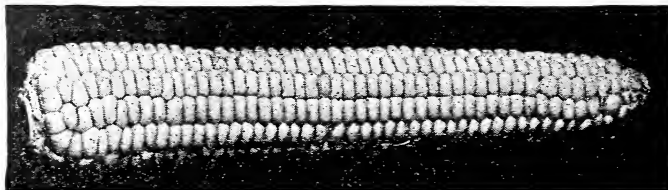
BURLEIGH COUNTY MIXED CORN

The Original Dakota Squaw Corn

This is a mixed form of the early flint and is the first variety listed by us after our business was started. It has retained its popularity through all the years since, on account of its extreme earliness, and its unusual hardness. It is very resistant to both drought and frost and fully as heavy a yielder as any variety of early flint. It is a flint corn of mixed colors, yellow, white, blue and red predominating; ears long and slender, mostly eight rowed. Lb., postpaid, 25c. By express or freight; 10 lbs., \$1.20; ½-bu., \$2.60; bu., \$4.75; 100 lbs., \$8.30.

Ivory King

The Wonderful and Prolific Corn for the Silo



We are this year again offering the Ivory King; this is a large type white flour corn such as was raised by the Indians in southeastern South Dakota, and which has given the highest yields of any corn in several of the tests made by the Bureau of Corn Investigations for that region. This variety has been raised in the eastern part of the state for some years now both for silage and for ear production. It is a trifle late for a sure ripening sort although it is as safe as most of the early dents. As a producer of fine silage, however, it is without equal. The corn grows high enough to cut with a binder, the ears are of tremendous size and the stalk is very leafy. 1 lb., 25c, postpaid. By express or freight, 10 lbs., \$1.20; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.

Mandan White Flour Corn

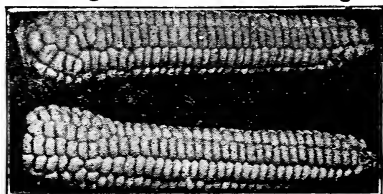
North Dakota Grown For 200 Years

--

Requires No Grinding

Wonderful For Hogging Off

Government tests have demonstrated that the flour corns are actually even higher in feed value than the dents and are much more easily ground up and digested by stock than any other type of corn. In response to an urgent demand we have grown this year a sufficient supply of the white flour corn from the Mandan Indians to be able to supply it at reasonable prices for field purposes. This is as early as the early flints, a very heavy yielder of both fodder and ears, and certainly worthy of trial either for hogging off or ripening. 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.25; ½-bu., \$3.00; 1 bu., \$5.50; 100 lbs., \$9.50.



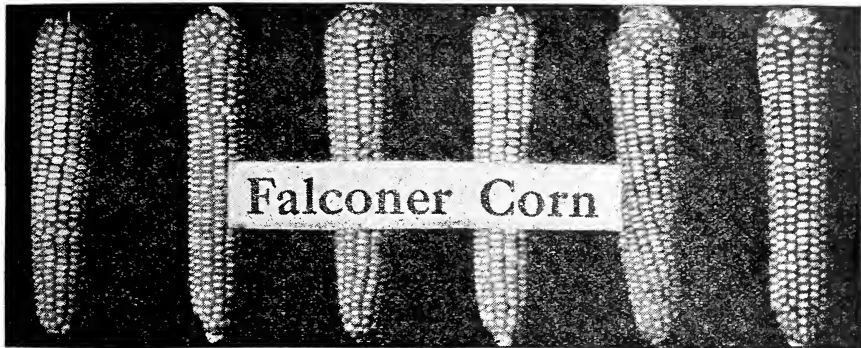
Assiniboine Corn, The Earliest in the World A Native of Canada

This wonderful early corn was secured by us from the Assiniboine Indians of Canada who have been raising it for at least fifty years. It is a mixed color corn of the squaw type and without any question at all the very earliest variety of corn in existence. It is also exceedingly resistant against drought and frost and a very good yielder under favorable conditions. We have seen it mature in less than sixty days when all conditions were favorable, and it never fails to make a crop even in the shortest of seasons.

We believe that there is no place in the United States below timber line where this corn will not ripen. Pkt., 5c; 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.25; ½-bu., \$3.00; bu., \$5.50; 100 lbs., \$9.50.

I have grown your Square Deal Dent and Gehu Corn the last two years and they do fine here. I took prizes on them at the fairs the last two years. Also got prize on Ivory King Corn.

Mrs. Amanda E. Bell, Portage, Mont.



The Highest Yielding Of All Corn Varieties For The Northwest

Every year this wonderful semi-dent proves more and more its very great value to the Northwest. Acclimated by nearly forty years of growing, and carefully selected by Mr. Angus Falconer from whom we obtained it, and by ourselves since then, it improves each year. It is earlier than any of the dents, and hardier, being a descendant from the original native Indian corn, and it has consistently outyielded all other sorts year in and year out with us. It will grow and develop in cold weather when other more tender sorts stand still. The color is a somewhat uneven yellow, rows eight to twelve, and ears very large. It grows tall enough on the stalk to be handled with a corn binder. By express or freight, 10 lbs., \$1.20; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.

Planted Falconer last year and sure got a shower of ears.

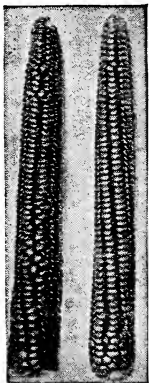
E. A. Young, St. Thomas, N. D.

Enclosed is a snapshot of some of our Falconer Dent corn. I threshed 405 bu., shelled corn off this field of 11 acres with an ordinary Case grain separator.

O. E. Erickson, Tappen, N. D.

I am very much pleased with the Falconer seed corn I got of you last spring. It is just what you said it is. Though I did not plant till the 31st of May it got five feet tall and the ears very large.

John M. Anderson, Leonard, Minn.



Mandan King

Mandan King

The New Flint, Tall, Leafy, Early and Drought Resistant

Mandan King has once more proved its value for the Northwest, demonstrating this year that it was not only a tremendous yielder of fine stalks and leaves, but also that it inherits much of the drought resistant characteristics of its native parent. It has yielded very well both of ears and fodder.

We consider it to be the ideal silage corn for those who wish the flint type, as it combines the yield of the late King Philip type flint, which was one of its parents, with the earliness and hardiness of the Mandan corn, its other parent. Usually ripens about a week later than Gehu. By express or freight, 10 lbs., \$1.20; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.



Mandan King

Will's Original Northwestern Dent

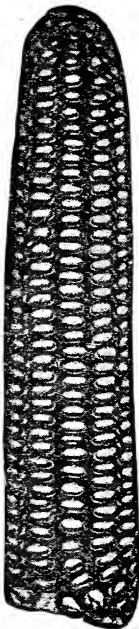
MOST POPULAR DENT IN THE NORTHWEST



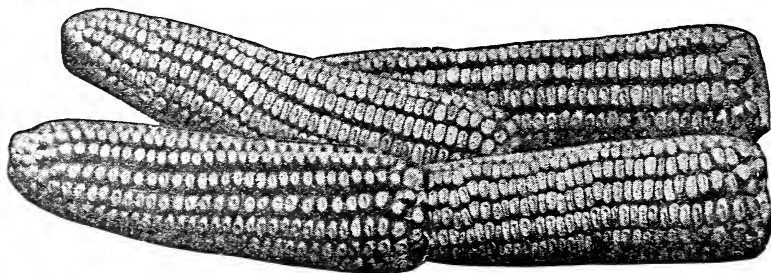
Will's Original Northwestern Dent compared with the tall late strain from South Dakota. Buy Will's and raise mature corn.

The original Northwestern Dent Corn, a history of which is given in Bulletin No. 107 of the Montana Experiment Station, was introduced by Oscar H. Will in 1896, and almost immediately attained great popularity over the whole Northwest. So much so in fact that corn of every type, color and description has since been sold under the name which we gave to this early red dent. Bloody butcher and Calico from South Dakota and Nebraska have disappointed many a farmer who had bought them as Northwestern Dent, and found them too tall and too late to be of any value. The only safe plan therefore is to buy Will's Original Northwestern Dent from Oscar H. Will & Co.

Northwestern Dent is more extensively grown than any other variety in the Northwest. It is extremely hardy and will produce a crop when all other dents fail, owing to its frost and drought resistance. By express or freight, 10 lbs., \$1.25; ½-bu., \$2.75; bu., \$5.25; 100 lbs., \$9.00.



Square Deal Yellow Dent Seed Corn



The Earliest Yellow Dent in the World

"Square Deal" is a pure yellow dent with a red cob. The ears grow six to eight inches in length and contain from 12 to 16 rows, the 12 row ears predominating. Stalks grow about seven feet, with the ears about two and one-half to three feet from the ground. It is the deepest kernel of any of the acclimated varieties, and although the ears are smaller than the Northwestern Dent, it shells at least 10 per cent more. This corn is growing in favor very rapidly, and it bids fair to take first place among all the early varieties. We do not recommend this variety for light soils, but on rich, heavy land it will outyield any other sort. By express or freight, 10 lbs., \$1.25; ½-bu., \$3.00; bu., \$5.50; 100 lbs., \$9.75.

I'm very eager to get the Northwestern Dent for my boy. He is in the corn club and has won 1st at state fair 3 years now with Northwestern Dent seed I bought of you four years ago.

Emory C. Traweek, Knowlton, Mont.

Pioneer White Dent Corn

THE EARLIEST, HARDIEST WHITE DENT IN CULTIVATION



Pioneer White Dent is perhaps the surest pure dent variety that can be grown in the Northwest, and is in addition the easiest dent to pick for those wishing only the grain crop.

It is perhaps even a little earlier than the Northwestern Dent, and cures much quicker as the cob is smaller. The habit of growth is straight and tall, the ears are borne well up, and the production of ripe ears is very high.

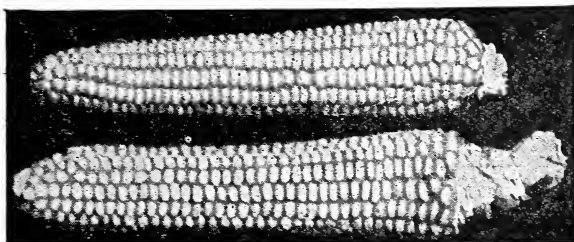
Pioneer Dent is the result of our own breeding and selection from a white dent obtained from Mr. B. F. Schuster of Wyndmere, N. D., 17 years ago, corn which he had at that time raised for twenty years in North Dakota.

This corn has never failed to produce some ripe corn for us even in the worst years and has proved an unusual success in eastern Montana where it is very popular.

The ears average 6 to 8 inches long, gently tapering, 14 to 16 rows of kernels which are white with occasional pink shading; cob mostly white; stalks 5 to 7 feet high; ears 4 inches from the ground. 1 lb., 35c, postpaid. 10 lbs., \$1.25; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.90.

Dakota Gold

HARDY, HEAVY YIELDING SEMI-DENT



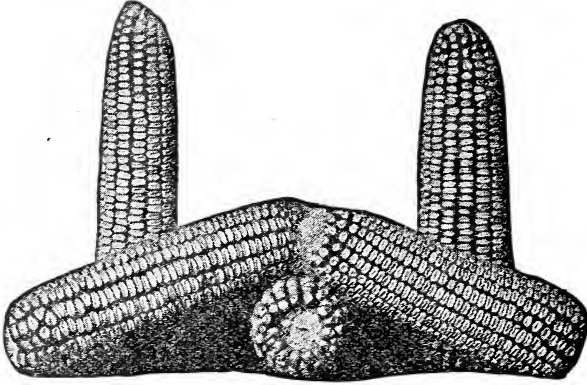
Dakota Gold is one of our new crosses which we have been working with for the past ten years, and which we are still developing. It is a cross between the Wisconsin Golden Glow large dent corn, and the Mandan yellow flour corn, and seems to be intermediate between the parents in a number of characters. It is a reasonably early heavy yielding semi-dent, with ears high enough to be easily bound and with an abundance of good leafy fodder. Drought resistant and very hardy in other respects. 1 lb., 35c, postpaid. By express or freight, 10 lbs., \$1.25; ½-bu., \$2.75; bu., \$5.00; 100 lbs., \$8.00.

My brother bought seed of you over 35 years ago and they were good seeds. I wish you would send me a catalog.

G. Paul Pitt, Watertown, S. D.

Minnesota 13 Yellow Dent

NORTH DAKOTA GROWN



Minnesota 13 is one of the most popular varieties of corn for silage and fodder purposes in the Northwest. It is adapted, however, only to good soil and favorable conditions. It will mature in a favorable year, but is on the average somewhat too late for anything but feed in our climate. Its yield of fodder and silage is very heavy and it attains near enough to maturity so that there is much dry matter in the content. It grows to a height of from seven to nine feet, depending on the season, usually bears two large ears to a stalk, which are many-rowed and of a beautiful rich yellow color, cob is red.

Our stock is very limited.

By express or freight; 10 lbs., \$1.50; ½-bu., \$4.00; bu., \$6.50; 100 lbs., \$11.25.

Rainbow Flint Corn

This is a very late variety of corn of the squaw type, probably coming from the Santee Sioux Indians of Nebraska. It is not adapted to our section for mature corn as it is very late, but owing to its great leafiness, the number and size of the ears, and the height to which it grows it is a wonderful sort for fodder, and a good silage corn when our season is not too short. It is somewhat later on the average than Minnesota 13, and produces a heavier tonnage of finer fodder, under adverse conditions, as it is rather hardier and more drought resistant. Lb., 30c, postpaid. By express or freight 10 lbs., 75c; ½-bu., \$4.00; bu., \$6.50; 100 lbs., \$11.25.

Minnesota Bear Island Chippewa Corn

This corn which we secured last year through Mr. K. Hovde of Brevik, Minn., who purchased his seed direct from the Chippewa on Bear Island in Leach Lake, is an outstanding, early and cold resisting corn of the squaw type. Mr. Hovde says "It is much larger than the ordinary squaw corn here, and just as early." In our trials this year we find that his statement has been borne out. The corn should be especially valuable for cool and damp locations. Our supply is very limited. 1 lb., postpaid, 50c. By express or freight; 10 lbs., \$2.00.

GET YOUR SEED CORN EARLY OR YOU MAY GET NONE

4X Fodder Corn

A Tall Growing, Leafy, Heavy Yielding Fodder Corn



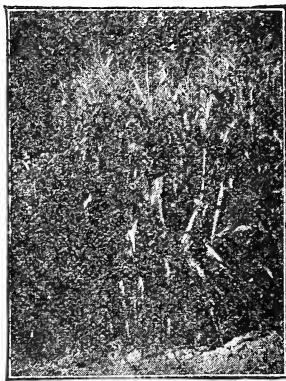
Field of 4X Fodder Corn

The 4X is, we consider, the very best procurable for Northwestern conditions. We get this grown just far enough south so that the maximum quantity of fodder is produced and at the same time the stalks come near enough to maturity so that they are not all water. The best time to cut corn for fodder is when the kernels are just past the roasting ear stage. Sow or drill ten lbs. to $\frac{1}{2}$ bu. per acre, if planted in rows 3 to 4 feet apart; if broadcasted, use about $2\frac{1}{2}$ bu. By express or freight, 10 lbs., 75c; $\frac{1}{2}$ -bu., \$2.00; bu., \$3.50; 100 lbs., \$6.00.

Acme Fodder Corn

The Best Silage Corn for the Northwest

Acme fodder is a mixture of off type dent corn or of the local mixed strains or other early dents of which we may have an extra amount. Being a mixture it is ranker and more luxuriant in growth and a heavier producer. For this reason it is especially valuable for silage. It is easily handled with a binder and gives just about the right degree of maturity early enough for silo filling. By express or freight, 10 lbs., 75c; $\frac{1}{2}$ -bu., \$2.00; bu., \$3.75; 100 lbs., \$6.50.

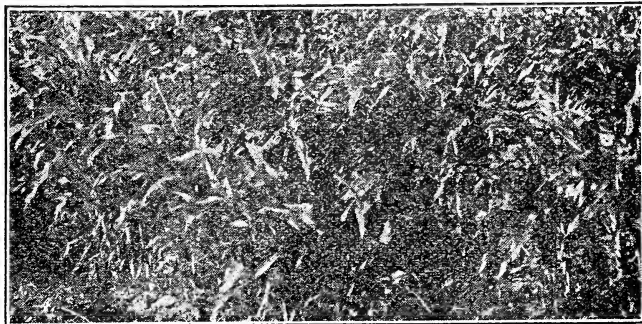


Acme Fodder

Sweet Fodder

Sweet Fodder is coming to occupy a place of very high esteem as a feed for milk

cows. Owing to the fact that its sugar content is so high it is a more concentrated feed than the ordinary corn. It is likewise a heavy yielder as it is so bushy, and there are no heavy coarse stalks which are usually waste. Lb., 30c, post-paid. By express or freight, 10 lbs., \$1.50; 25 lbs., \$3.25; 50 lbs., \$6.25; 100 lbs., \$12.00.



Sweet Fodder Drilled-In

Wills Clean Tested Seed Grains

All prices include sacks. Remember this—it means a very great difference.
Prices on all seed grain subject to change without notice.

We issue at intervals and as often as necessary, a Field Seed Price List, from January on, showing price changes and items on which we are sold out. We are always glad to mail it upon request.

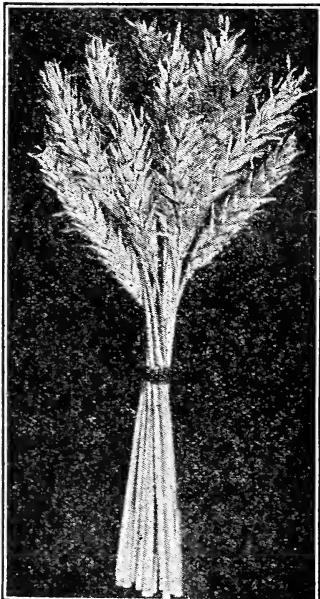
Freight rates count these days. Remember that we are located in the center of North Dakota with two railroad lines at our service and direct routes radiating in every direction.

We offer herewith a selected list of seed grains all of which have proved exceptionally adapted to the Northwest. Most of them have been grown for us on contract and others have been bought only after careful examination. The dry season has cut down the supply of many things but we are doing our best to fulfill all demands.

NOTICE—We are marking our germination and purity tests on bulk shipments of seed grain, field seeds, and seed corn. These tests are arrived at by careful and scientific methods, and are as nearly exact as we can make them. It must be understood, however, that they are only for customer's guidance and are not a guarantee. Always make your own tests of seed grain and field seeds.



Swan Neck

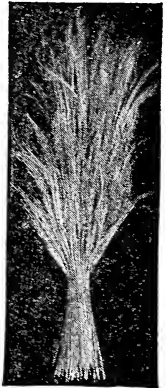


White Hulless

Pioneer Brand Seed Barley

Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels per acre.

SWAN NECK. This fine two-row variety has unfailingly given best results in most of the Great Plains region outside of the lowest, wettest soils. It is outstandingly the best yielder at the Dickinson sub-experiment station, and in this vicinity is outstandingly the best. It is a medium early sort with a large, very plump grain, drought and heat resistant, and of the best quality. By express or freight, 10 lbs., 50c; $\frac{1}{2}$ -bu., 70c; bu., \$1.25; 100 lbs., \$2.50; 10 bu., or more at \$1.15.



Swan Neck

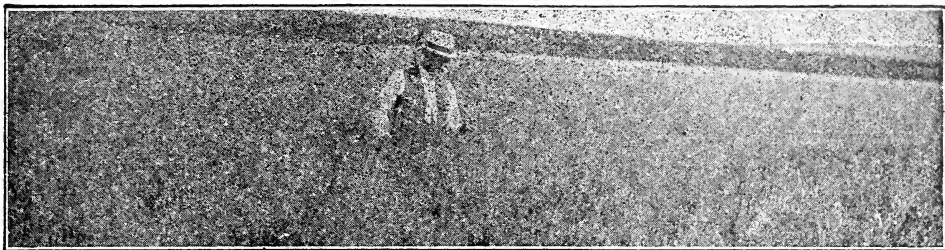
WHITE HULLESS. This is a six-row beardless barley which threshes out of the straw like wheat, producing a grain which resembles durum wheat in some respects and is exceedingly heavy. It is a good barley for dry sections as it is very early. Especially valuable for hogging off as there are no beards to bother the stock, as well as a wonderful hog feed when ripe and threshed. It is also sown for early hay. Sow 90 to 100 lbs. per acre. Lb., 25c, postpaid. By express or freight, 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.00. Special prices on large lots.

BLACK HULLESS. Very similar to the above except that it is bearded and perhaps a trifle more sure in a very dry year. Lb., 25c, postpaid. By express or freight, 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.00.

ODERBRUCKER. This is perhaps the standard variety of six-row barley. It does best on heavy, rich soil where it is a tremendous yielder. By express or freight, 10 lbs., 40c; $\frac{1}{2}$ -bu., 70c; bu., \$1.25; 100 lbs., \$2.40; 10 bu., or more at \$1.15.

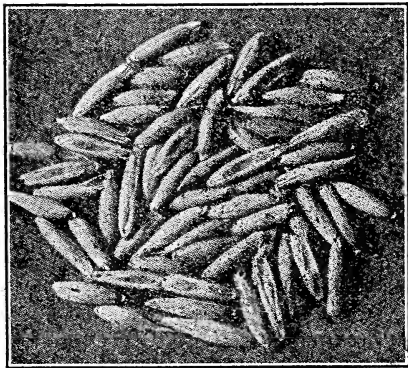
Pioneer Brand Seed Oats

Sow 1 to 2½ bushels per acre. Grain and Grass Seed Prices
Subject to Change Without Notice



Field of Early Mountain Oats near Bismarck

EARLY MOUNTAIN OAT NO. 2 (Dickinson Sub-Station Strain). We are very glad that we are once more able to offer this exceedingly valuable oat in quantity again. Our contract field yielded us a good crop of unusually fine oats. This variety has for the past ten years or more averaged superior to almost any other sorts for the Northwest. We have sold it ever since its introduction from Switzerland by Mr. John Yegen of Bismarck, one of our pioneer citizens, and each year we feel more convinced of its excellence. Lb., 25c, postpaid. By express or freight, 10 lbs., 60c; 1 bu., \$1.10; 100 lbs., \$3.40; 4 bu. sk. or larger lots at \$1.00 per bu.



Victory Oats

drier sections and has given unusually good results in western North Dakota and eastern Montana. Kernels small, hull very thin and yellowish white in color, of excellent feeding qualities and a good yielder for so early an oat. Lb., 20c, postpaid. By express or freight, 10 lbs., 35c; ½-bu., 50c; bu., 75c; 100 lbs., \$2.30; 10 bu. @ 70c.

WHITE RUSSIAN. This is generally recognized as the best and heaviest yielding of the late oats. It produces well on heavy and well watered soils, elsewhere we do not recommend it. Has been very successful on the Missouri river bottoms. Under good conditions it is probably the very heaviest yielding oat there is. Owing to its lateness, however, it is especially hard to keep free from wild oats, and we cannot guarantee the seed to be absolutely free from that pest, though we clean it very carefully. Lb., postpaid, 25c. By express or freight, 10 lbs., 50c; ½-bu., 65c; bu., \$1.00; 100 lbs., \$3.00; 10 bu. @ 90c.

HULLESS OATS. This is one of the perennial novelty grains which have a new introduction with each generation. It is an excellent feed for poultry and young stock, for use in mashes and mixtures, and for making oat meal as it shells out of the straw like wheat. Reported as an excellent yielder. It is very handsome in appearance both unthreshed and in the grain. 1 lb., 20c, postpaid. By express or freight, 10 lbs., 70c; 25 lbs., \$1.60; 50 lbs., \$3.10; 100 lbs., \$6.00.

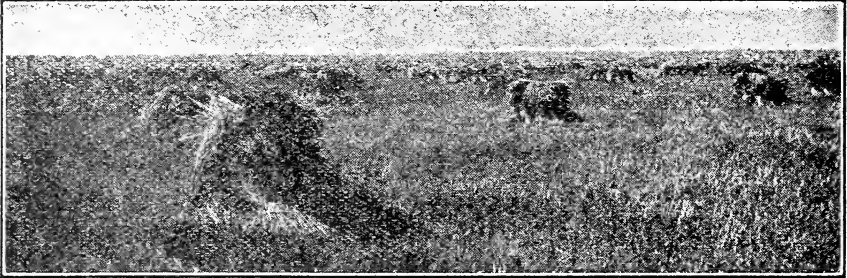
VICTORY OATS. An improved oat of the Swedish Select type, produced by the famous Swedish grain breeding station, and brought to this country a few years ago. We are listing it instead of the old Swedish Select as it is giving so much better results. It is now perhaps the most popular variety throughout the Northwest, and has proved itself to be a wonderful yielder, with stiff straw, drought and rust resistant and medium early. In the past year or two many yields of seventy to one hundred bushels to the acre have been reported. The grain is exceedingly plump and heavy. Lb., 20c, postpaid; by express or freight, 10 lbs., 40c; bu., 80c; 100 lbs., \$2.50; lots of 10 bu. or more @ 75c.

SIXTY DAY OR KHERSON. This is the earliest oat grown and ripens before wild oats under usual conditions. It is especially recommended by agricultural authorities for the

Pioneer Brand Seed Wheat

Prices Include Sacks

Prices Subject to Change. Write for Our Figures on Large Lots.
Sow one to one and one-half bushels per acre.



Hard Spring Wheat

KOTA SPRING WHEAT.—A Rust Resistant, Drought Resistant, High Yielding and Excellent Milling Hard Red Spring Wheat.

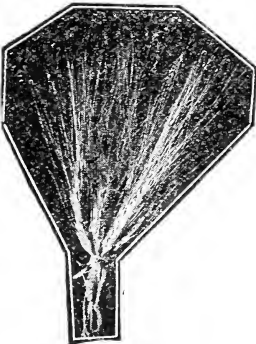
Kota has once again demonstrated its very great resistance to rust and has out-yielded the Marquis in many cases two to one. It is fully as resistant as the D1 and Acme durums and grades with Marquis in the markets. It makes an excellent flour, is a heavy yielder under good conditions and quite drought resistant. Kota is a bearded variety of the Preston type which has been developed at the North Dakota Experiment Station. Postpaid, 1 lb., 50c. By express or freight; 10 lbs., 75c; ½-bu., \$1.50; bu., \$2.75; 5 bu. @ \$2.60.

MARQUIS SPRING WHEAT. Except for the durums this seems to be the most generally satisfactory spring wheat for the Northwest. Early, productive and of the very best quality, it always brings the top price. Our seed is recently from pedigreed Canadian stock which means that it is pure. Lb., 25c, postpaid. By express or freight, 10 lbs., 75c; ½-bu., \$1.25; bu., \$2.25. Ask for prices on large lots.

DURUMS

THE NEW RUST RESISTANT AMBER DURUM. D1 or Monad Wheat is perhaps the most valuable wheat introduction of recent years; while almost perfectly rust resistant it is reasonably drought resistant. We consider ourselves fortunate in having secured a good supply of the D-1 which commands No. 1 Amber prices. We offer it as follows: 1 lb., postpaid 30c. By express or freight, 10 lbs., 75c; ½-bu., \$1.50; bu., \$2.50.

ALGERIAN OR BLACK BEARDED DURUM. This is the very large kernel variety and we believe that our seed is the genuine Pelissier strain. It has proven perhaps the most drought resistant of any variety, and in the higher altitudes as in Montana, Wyoming and Colorado it has outyielded all other sorts. In marketing it grades as amber durum and often commands a premium as it is unusually handsome in appearance. Lb., 25c, postpaid. By express or freight, 10 lbs., 75c; ½-bu., \$1.25; bu., \$2.25.



D-1 Durum

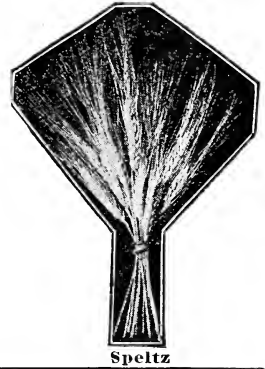
KUBANKA DURUM. This is the most rust resistant and productive of the ordinary types of durum wheat, produces grain of first quality amber durum and is very extensively grown, wherever the durums are used. Our seed is of the genuine, pure Kubanka variety. Lb., 25c, postpaid. By express or freight, 10 lbs., 75c; ½-bu., \$1.50; bu., \$2.50.

Today we just received our goods all O. K. The best packed goods we ever received from any company.
Mrs. M. Castner, Grand Rapids, Mich.

Speltz or Emmer

40 lbs., to the bu. Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bu. per acre.

SEED SPELTZ. Speltz needs little praise as it is too well known to all our customers. The great drought crop, it is as well the most widely valuable of any grain we have. Excellent alike for horses, cattle, hogs or poultry, it is certainly a general purpose grain. Speltz as well as being so universally valuable is one of our surest drought resistant crops and in conjunction with corn will insure feed in the worst years. Per lb., 25c, postpaid. By express or freight, 10 lbs., 30c; bu., 90c; 100 lbs., \$2.25; 400 lbs., @ \$2.00 per 100 lbs.



Speltz

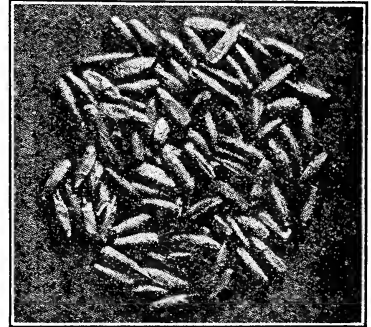
PIONEER BRAND SEED RYE

Sow 1 to $1\frac{1}{2}$ bushels per acre

NORTH DAKOTA GROWN SPRING SEED RYE.

Spring rye is one of our most valuable crops, and is available for a number of uses. On light, poor soil it is the only small grain crop that will produce profitably. Sown late in the season it makes an excellent hay crop, and it may also be sown and used as hog or sheep pasture, with very good success. Lb., 20c, postpaid. By express or freight, 10 lbs., 40c; $\frac{1}{2}$ -bu., \$1.00; bu., \$1.75; 100 lbs., \$3.00. Ask for prices on large lots.

We wish to call your attention here to our fall list which we issue shortly before the first of August. In this we list with descriptions the winter seed wheat, and Rosen and other winter rye that we have to offer. Do not forget to send for it next summer.



Spring Rye

PIONEER BRAND FIELD PEAS

Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels per acre.

Peas may be grown successfully on a variety of soils, but clay loam and soil well supplied with lime are best, peas also require a fairly moist soil. Even a heavy clay soil will raise good peas.

EARLY CANADA FIELD PEAS. Field peas are one of the most useful of crops. The straw is equal to clover hay, and the grain is one of the most nourishing of foods for all kinds of stock. In order to aid in harvesting it is recommended that they be sown with oats or spring rye. Lb., 25c, postpaid. By express or freight, 10 lbs., \$1.50; $\frac{1}{2}$ -bu., \$3.75; bu., \$7.00; 100 lbs., \$11.00.



Canada Field Peas

WHITE MARROWFAT PEAS. Not only a heavy yielding field pea but a good green pea and much used for canning. Shorter than Early Canada, averaging about $3\frac{1}{2}$ ft. high, and somewhat later, it is a heavy yielder of ripe peas and the quality of them is better. It will stand more hardship in the way of drought, etc., than any other sorts. One lb., 25c, postpaid; 10 lbs., \$2.00; $\frac{1}{2}$ -bu., \$4.50; bu., \$8.50; 100 lbs., \$12.00.

Pioneer Brand Seed Flax

Prices subject to change. Write for quantity prices.

Prices Include Sacks

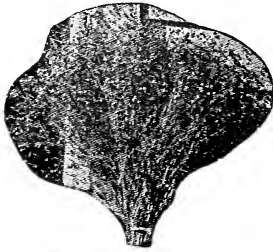
Sow $\frac{1}{4}$ to $\frac{1}{2}$ bushels per acre

WILT RESISTANT SEED FLAX, THE ONLY KIND SAFE TO PLANT ON OLD GROUND. Most of these varieties were developed at the North Dakota Experiment Station, and they have proved by many trials that they will produce a crop on old ground where the common sorts are practically destroyed by wilt.

There are several varieties of resistant flax which seem about equally valuable and which are equally popular. The best are N. D. No. 114, N. D. No. 73, N. D. No. 52 and Premost or Minn. No. 25. We expect to be able to furnish at least one of these varieties and perhaps all of them during the coming season. In ordering state

whether you will take any one of the three or want only the special kind ordered. 1 lb., postpaid, 30c. By express or freight, 10 lbs., \$1.00; $\frac{1}{2}$ -bu., \$2.50; bu., \$4.50. Ask for prices on large lots.

CHOICE CLEAN SEED FLAX. While we do not like to give up time and space for handling the common flax, yet the demand has been so urgent that we have planned once more to carry a limited supply of good quality seed. Samples sent on request and prices quoted. Present prices: 10 lbs., \$1.00; $\frac{1}{2}$ -bu., \$2.25; bu., \$4.00.



No. 114 Resistant

Pioneer Brand Buckwheat

Sow $\frac{1}{2}$ to 1 bushel per acre, or 25 to 50 lbs.



Buckwheat Field

appreciated by most poultry raisers. Lb., 20c, postpaid. By express or freight, 10 lbs., 75c; 25 lbs., \$1.20; 100 lbs., \$4.00.

Buckwheat is becoming more popular every year in the Northwest. May be sown as late as July first and mature a crop; does well on light soils, an excellent crop to smother weeds, and always a marketable grain.

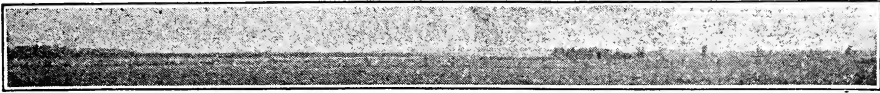
JAPANESE. The Japanese buckwheat is the largest seeded variety grown, as well as the hardiest. It is a week earlier than the other sorts, stands up and produces a crop on poorer soil and is of good milling quality. We therefore consider it well suited to our climate even though the yield under the best conditions may fall a little short of the later sorts. Lb., 20c, postpaid. By express or freight, 10 lbs., 75c; 25 lbs., \$1.20; 100 lbs., \$4.00.

SILVER HULL. This is the later, heavier yielding variety which is common in the east, and which is used so extensively there as a late crop, and as a smothering crop for land badly infested with weeds. Buckwheat is an excellent poultry food, a fact that is too little

I have been a customer for your seeds for 22 or 23 years and I always liked your seed.

Mrs. Sam Bruitt,
Lodge Grass, Mont.

Will's Pioneer Brand Grass Seed



WESTERN RYE or SLENDER WHEAT GRASS. The best hay grass for the Northwest, the best dry land lawn grass, hardy, drought resistant, of good quality, a native variety. This grass is being increasingly grown in the Northwest and wherever tried gives the greatest satisfaction. In Canada it is already recognized as one of the most important features of their agriculture. It is not as rank a grower as brome grass but it is relished more by stock. Does not suffer from close pasturing and makes an excellent hay. We have demonstrated by experiment during the past several years that it is the best grass to use for lawn purposes under severe conditions and where water is not available. It stands cutting better than the brome grass, and looks much better on account of its finer foliage. Postpaid, 1 lb., 30c; 5 lbs., \$1.20; by express or freight, 15 lbs., \$2.00; 50 lbs., \$5.00; 100 lbs., \$9.00.

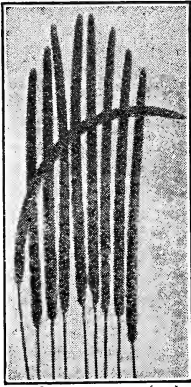
BROME GRASS, Austrian or Russian Bromus inermis. Brome Grass which has come to be the most important tame grass for Northwestern conditions, is once more fairly plentiful and consequently much cheaper. It is an exceedingly valuable pasture grass especially for early spring and late fall, but produces only a rather poor quality of hay. For hardness and general resistance to severe conditions, it is unequalled. Is a good producer of turf and valuable on sandy soils as it roots deeply and binds loose soils together. A very large percentage of brome grass seed contains also seeds of the noxious quack grass. Such seed is not permitted to be sold in North Dakota by state dealers over whom our State Seed Commissioner has control, but may be shipped in by outside dealers. We urge therefore, that you buy brome grass seed from reputable seedmen within the state, whose seed has been inspected and passed on in the State Seed Laboratory. We confine ourselves to the North Dakota grown product, which is heavier and germinates a greater percentage than any other we have ever tested. The seed we offer is thoroughly matured and dry. Sow 7 to 15 pounds per acre. Lb., 35c, postpaid. By express or freight, 1 lb., 25c; 15 lbs., \$2.00; 100 lbs., \$10.00.

MEADOW FESCUE OR ENGLISH BLUE GRASS. This grass, while not as valuable as Bromus and Western Rye, is one of the hardiest grasses for the Northwest. It is an excellent permanent pasture grass, and the quality of the grass is high for feed purposes. This grass roots deeply and therefore withstands drought and heat exceptionally well. It also withstands severe cold very well. Also useful for a hay producer, growing to the height of three feet, and possessing very nutritious qualities. Sow 15 to 20 pounds per acre. 1 lb., 35c, postpaid. By express or freight, 10 lbs., \$2.00; 100 lbs., \$15.00.



Austrian Brome Grass

Will's Pioneer Brand Grass Seed



Timothy

PIONEER BRAND TIMOTHY SEED. We offer only North Dakota grown timothy seed which is from acclimated fields. Timothy is the best known and most extensively grown tame grass in the country. It is a hardy grass so far as standing the winters, but does not do well in a dry year or on poor soil. For rich, well watered land no grass can equal it, elsewhere we do not recommend it for the Northwest. 1 lb., 25c, postpaid. By express or freight, 1 lb., 20c; 10 lbs., \$1.25; bu., of 45 lbs., \$5.00; 100 lbs., \$10.00.

RED TOP OR HERD'S GRASS. Useful in the Northwest principally for seeding low moist spots, slough beds, basins, and any place where the water may stand at times. It is hardy in such places and will even grow where there is some alkali present. An excellent pasture grass as well as a hay producer. We handle only the fancy solid seed, of which only 4 to 5 pounds are required to the acre. 1 lb., 45c, postpaid. By express or freight, 1 lb., 35c; 10 lbs., \$2.50; 100 lbs., \$22.00.

KENTUCKY BLUE GRASS. We handle nothing but the fancy, clean seed, the very best procurable, without regard to cost. Blue Grass is not valuable as a hay crop but makes good pasturage. It will stand considerable hardship, but should not be sown on high

rolling prairie land in the Dakotas, as in such localities it is liable to be damaged in case the soil freezes up dry in the fall. Sow 20 pounds per acre. 1 lb., 60c, postpaid. By express or freight, 1 lb., 45c; 10 lbs., \$4.00; 100 lbs., \$35.00.

Inoculants for all Legumes



Do not plant alfalfa, sweet clovers, other clovers or any other legume without inoculating your soil. It is a waste of seed.

The bacteria inoculant is necessary both to make the plant thrive and to make it increase the nitrogen content of the soil.

NITRAGIN INOCULANT. We have taken on the Nitragin brand as it comes with unusually high recommendations and yet is reasonably and conveniently priced.



NITRAGIN on ALFALFA
The wonderful nodules enrich the soil and insure a big crop.

Specify which of the following seven cultures you wish; A, for alfalfa and sweet clover; B, for all other clovers; C, for all varieties of peas, sweet peas, vetches and lentils; D, for all sorts of field and garden beans; E, for cow peas, lima beans, velvet beans, and peanuts; S, for all varieties of soy beans; Garden size, a special package for the small garden and covering garden beans, garden peas, sweet peas and lima beans. Comes in non-breakable cans. Garden size, 20c each; 25c, postpaid; one fourth bu. size, 40c each; 50c, postpaid; one half bu. size 60c; 70c, postpaid; 1 bu. size, \$1.00; postpaid, \$1.25; 5 bu., size, \$4.75; \$5.25, postpaid.

I bought some Grimm from you last year and it is doing fine although we had a very dry fall and hard winter.

A. J. Alder, Fernwood, N. Y.

PIONEER BRAND ALFALFA SEED
Alfalfa Prices Subject to Change Without Notice
Sow 4 to 7 pounds per acre.



NORTH DAKOTA GRIMM. The hardiest of all Grimm strains. Recently Grimm from Idaho and other milder climates has been offered at lower prices than our stock but we feel that it is not tested by the same severe conditions as the hardy dry land grown sorts of the Northwest and we advise our customers to stick to the tested strains. Every lot of seed which we take in is given a letter or number; we have on file for each a pedigree and affidavit from the grower. Upon request we shall furnish an affidavit with each lot purchased and we advise customers to preserve the tag giving the lot number or letter. We are this year putting up the Grimm seed in 50 lb., sacks, 1 lb., 70c, postpaid. By express or freight, 10 lbs., \$5.50; 50 lb., sacks, each \$25.00. Larger lots at the same price and all shipped in sacks of 50 lbs., each.

COSSACK ALFALFA. This is an exceptionally hardy alfalfa brought from Siberia by Professor Hansen. It is a heavy yielder as well as being very cold and drouth resistant. Very similar to Grimm in all respects as shown by our many years trial. We are informed by ranchers of the Little Missouri Bad Lands that the Cossack is preferable to Grimm and a better yielder on the heavy clay or gumbo soil of that region. This also we are sending out in strong 50 lb. sacks. Each lot is lettered. Lb., 70c, postpaid. By express or freight, 10 lbs., \$6 00; 50 lb., sacks at \$27.50 each.

HARDY LISCOMB ALFALFA. This is one of the extra hardy variegated blossom sorts which has proven exceedingly hardy and drouth resistant in the drier sections of Montana. It has also given excellent results in our section. Lb., 50c, postpaid. By express or freight, 1 lb., 40c; 10 lbs., \$4.00; 100 lbs., \$35.00.

NORTH DAKOTA ALFALFA. We wish to call especial attention this year to our North Dakota grown, scarified alfalfa seed. While not of a pedigree strain this seed comes from the western part of the state where the fields from which it was raised have been subjected to the most severe weather conditions for a period of five or more years. 1 lb., 50c, postpaid. By express or freight, 1 lb., 40c; 10 lbs., \$3.00; 100 lbs., \$28.00.

MONTANA ALFALFA. Under this head we classify non-irrigated or "dry-land" alfalfa seed of high quality either from Eastern Montana or Northwestern South Dakota where the climate is fully as severe. 1 lb., 50c, postpaid. By express or freight, 1 lb., 35c; 10 lbs., \$2.75; 100 lbs., \$26.00.

OUR ALFALFA AND CLOVER SEED

We have a Scarifying machine in our warehouse, through which we run our alfalfa and clover seed. This adds to our expense in handling the seed, but increases the germination by from ten to thirty, or even forty per cent in some cases. All our seed is scarified.

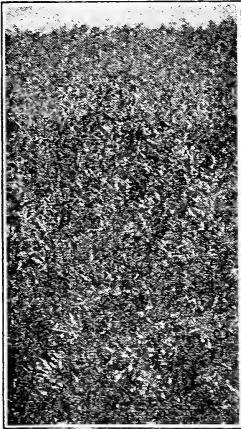
With the exception of postpaid prices on small lots we do not guarantee prices here quoted for any length of time, as they are subject to change without notice. Therefore, unless your order states plainly not to ship except at list prices we will execute the order at the best possible price, whether higher or lower—if higher, we will send value of remittance. If lower, will send your money's worth.

Sweet Clover

THE GREAT DRY LAND PASTURE AND HAY CROP

Sweet clover is the hardiest and most drought resistant of all the members of the clover and alfalfa family, and is coming every year to play a more important part in the agriculture of the Northwest. Not only is it an extremely prolific source of hay and pasturage, but it is also a soil builder of great value. The white and yellow are biennial plants, producing only a small crop of hay or pasturage the first year and a good crop of hay and a seed crop or two crops of hay the second year. The Hubam variety is an annual that seeds the first year and dies. Sweet clover will take the place in the Northwest of the medium red further east. Sow 10 lbs. per acre with or without a nurse crop. A thin nurse crop seems to be the most popular method.

SWEET CLOVER IS THE FINEST BEE PASTURE IN THE WORLD



Sweet Clover in Bloom

WHITE BLOSSOM SWEET CLOVER. This is the taller growing sort which grows from bases of the stems and must be cut high. A heavier yielder on good ground, seems especially suited to heavy gumbo soils. Excels especially as a pasture plant. 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$2.00; 100 lbs., \$16.00.

GRUNDY COUNTY SWEET CLOVER. This is a white blossom strain which is nearly two weeks earlier than the ordinary sort and not quite as rank a grower. It is increasing in popularity principally on account of its earliness. 1 lb., 35c, postpaid. By express or freight, 10 lbs., \$2.25; 100 lbs., \$18.00.

YELLOW BLOSSOM SWEET CLOVER. (Biennial.) This clover is somewhat better adapted to the higher and drier locations than is the white. It is an excellent hay crop and may be cut close to the ground like alfalfa as it has a similar crown. Finer foliage and not so tall as the white. 1 lb., 25c, postpaid. 10 lbs., \$2.00; 100 lbs., \$17.00.

HUBAM OR ANNUAL WHITE SWEET CLOVER. This is the variety about which so much has been written and said in the past year or two. We gave it a try-out on our own land the past season, and found it to be just as described. It attained a growth of from five to six feet and made a good crop of seed. Price; 50c per lb., postpaid. By express or freight, 1 lb., 40c; 10 lbs., \$3.00; 100 lbs., \$25.00.

GET OUR FREE BOOKLET ON SWEET CLOVER IF INTERESTED

Pioneer Brand Clover Seed

In event prices change we shall send value unless otherwise instructed.

Sow 6 to 10 pounds per acre. Prices Include Sacks.

ALSIKE OR SWEDISH CLOVER. This clover is hardy and cold resistant, and is a very valuable pasture plant. It is low growing, and if sown for hay should be mixed with other clover, timothy or red top. Its chief value in the Northwest is for sowing in very wet spots where water stands at times and other clovers will not grow. 1 lb., 40c, postpaid. By express or freight, 1 lb., 30c; 10 lbs., \$2.75; 100 lbs., \$24.00.



Alsike Clover

WILL'S NORTH DAKOTA GROWN MEDIUM RED CLOVER. While we have hesitated about advocating the Medium Red Clover for North Dakota, yet there are unquestionably a great many localities in this state and eastern Montana where it can be raised with profit. Does best in well watered land with a fairly deep soil and good drainage. Be sure and get our extra hardy and vigorous North Dakota grown seed. 1 lb. 45c, postpaid. By express or freight, 10 lbs., \$3.50; 100 lbs., \$34.00.

MAMMOTH RED CLOVER. This is similar to the medium Red but a heavier and ranker grower, an exceptionally valuable clover for pasture purposes. North Dakota Grown seed. 1 lb., 45c; postpaid. By express or freight, 10 lbs., \$3.75; 100 lbs., \$35.00.

WHITE DUTCH OR LAWN CLOVER. White clover is a hardy, low growing, perennial variety that is used in some sections for pasture, and is universally used for lawns, either alone or in combination with grasses. 1 lb., 90c, postpaid. By express or freight, 5 lbs., \$3.50; 10 lbs., or more @ 65c.

WILL'S PIONEER BRAND MILLET SEED

Millet prices include sacks, and are subject to market changes without notice.

Write for prices on large lots. Sow 15 to 30 pounds per acre. In case of price advances or reductions, value will be sent. Get Our Special Price List.

SIBERIAN MILLET. This variety is the most planted of the extra hardy sorts. It is more drought resistant than the German and produces a finer quality of hay, although it is slightly out-yielded by the German under favorable conditions. It does not degenerate from being planted in the north as does the German and therefore northern grown seed is fully the equal of the southern. The seed is mostly red with some lighter mixture. We have both northern and southern grown stocks. **Lb., 20c, postpaid.** By express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50.

WHITE WONDER MILLET. The White Wonder has come to be recognized as one of the very best hay millets for the Northwest. It is drought resistant with heavy foliage and broad leaves, producing an immense amount of excellent fodder. Its growth is very vigorous and in spite of its earliness it is one of the very heaviest yielding varieties. Due to its rapid growth it is a fine crop for smothering weeds on foul land. **1 lb., 25c, postpaid.** By express or freight, 10 lbs., 75c; 50 lbs., \$3.00; 100 lbs., \$5.00.



Siberian Millet

SOUTHERN GROWN GERMAN MILLET. This is German millet, sometimes called Golden, raised in the latitude of Kansas and southern Nebraska from which region comes the German millet best adapted to our requirements in the Northwest. A wonderful producer of hay and exceedingly valuable as a feed for dairy cattle though the stalk is sometimes considered too coarse. **By express or freight, 10 lbs., 75c; 50 lbs., \$3; 100 lbs., \$5.**

HUNGARIAN MILLET. This is one of the very best and most productive varieties for northern growers. It is so valuable for hay that little has been saved for seed in the past few years. We have a good supply this season. **Lb., 25c, postpaid.** By express or freight, 10 lbs., 85c; 50 lbs., \$4.00; 100 lbs., \$6.50.

JAPANESE MILLET. This variety is of a different family from the others. It does best on heavy, moist soil where it will usually produce two cuttings or a great amount of pasture. It is better for horses than the ordinary sorts. **Lb., 25c, postpaid.** By express or freight, 10 lbs., 90c; 50 lbs., \$4; 100 lbs., \$7.

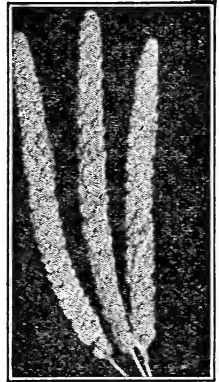
PROSO TYPE MILLETS

TAMBOV PROSO. This new variety comes to us with a reputation for being the best proso variety yet introduced. Mr.

L. E. Newton of Belfield, N. D., says "I consider this variety a very superior kind to raise for grain and much surer than corn." It is exceedingly early, of tall growth and a very heavy yielder. It is frost resistant to some extent and grows and matures in cool weather better than most millets. The color is a rich dark brown and the seed in bulk is beautiful in appearance. Unsurpassed as poultry, hog or cattle feed, and a very good feed for human beings. **Lb., 25c, postpaid.** By express or freight, 10 lbs., 60c; 50 lbs., \$2.25; 100 lbs., \$4.00.

EARLY FORTUNE OR RED PROSO. This red form of the proso or hog millet type is in especial favor for mixture in poultry foods and many tons are imported every year for that purpose. One of the surest crops in the Northwest, and especially valuable as a grain crop for late planting. **Lb., 20c, postpaid.** By express or freight, 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.50.

BROOM CORN OR HOG MILLET. This is the most common of the millets grown for seed production. The seed is an excellent feed for hogs, cattle and poultry. It is said to be very good also as a breakfast food for human consumption. The seed has very high food value. A great drought resister. Color whitish yellow. **Postpaid, lb., 20c; by express or freight, 10 lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.50.**



White Wonder



Proso Millet
Heads

Sorghums

Prices Include Sacks and are subject to change. Write for Special Prices on Large Lots

The Sorghums are coming more and more to occupy an important place in the agriculture of the Northwest as diversified farming increases. Being extremely drought resistant as well as very heavy yielders they are among the very best crops for the whole section, and no better feed for dairy cows or beef stock can be grown.

Do not plant Sorghums before June.

SUDAN GRASS. The great annual Hay Crop. Sudan has become established as one of the best feed crops for the Northwest. Sowing before June first stunts the plant, but if sown in June it will produce from one to three cuttings per season and pasture till the ground freezes. A valuable feed for cattle, horses and all other stock; it has no harmful effects as millet sometimes does, and produces a much larger crop. On poor, or dry soil sow in drills like fodder corn and cultivate, elsewhere it may be drilled in or broadcasted as you would sow millet only rather thinner, 4 to 6 lbs., is sufficient per acre by the first method; when sown thicker use 16 to 24 lbs. Lb., 30c, postpaid. By express or freight, 5 lbs., 75c; 50 lbs., \$5.50; 100 lbs., \$10.00.

EARLY AMBER CANE. This is the earliest maturing variety of Cane and the one usually raised in the North, both for fodder and syrup. Ripens in 90 to 100 days. Cane may be broadcasted, or planted in drills 3 feet apart and cultivated. In the first case sow about 50 pounds per acre; in the row method sow 6 to 10 pounds per acre. Cane is a heavy producer of valuable feed, a good silo filler, and very drought resistant. Lb., 20c, postpaid. By express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.00.



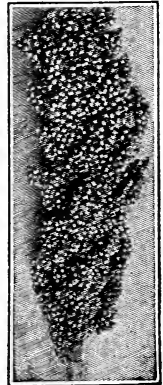
Sudan Grass

DAKOTA AMBER CANE. The best sort for syrup making in the north. This is seed of the amber variety which has been raised in one of the Dakotas or Minnesota, and which is perhaps a trifle earlier than the southern grown, and not quite so tall. 1 lb., 25c, postpaid. By express or freight, 10 lbs., \$1.00; 50 lbs., \$3.00; 100 lbs., \$5.00.



Amber Cane

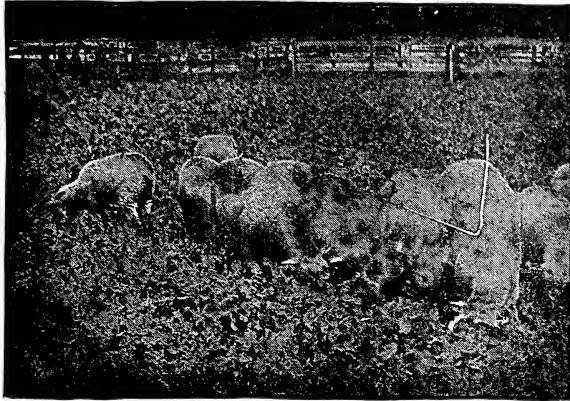
FETERITA. This is a sorghum of recent introduction and is the most drought resistant forage plant we have. It belongs to the non-saccharine type of the sorghums and is related closely to Kaffir Corn, but is fully three weeks earlier. Drought cannot kill it, as it only suspends growth until moisture comes again. It may be cut for hay, pastured, or cut for grain, and it is early enough to often mature grain even in the Northwest. The grain has a high food value for both man and beast. The fodder is excellent, either green or cured, and it is very good silage. 1 lb., 20c, postpaid. By express or freight, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.00.



Feterita

We realize that we are quite a distance from you, but our farming superintendent who has done business with you heretofore in his own interest insists on our trying some of your products.

Pacific Live Stock Co., Burns, Ore.



Dwarf Essex Rape—Sheep Pasture

RAPE**DWARF ESSEX RAPE.**

This plant, which is related to the rutabaga family is one of the very best forage plants for pasturing cattle, hogs, or sheep, as well as for silo filling. Thrives best in low moist soil such as slough, lake bed or a coulee bottom. In such places it will produce a tremendous quantity of feed, growing out as fast as it is eaten off. Lb., 30c, postpaid. By express or freight, 10 lbs., \$1.50; 50 lbs., \$6.00; 100 lbs., \$11.00.

SUNFLOWER SEED—

Mammoth. An established silo crop for the Northwest as well as a profitable seed crop, the

sunflower is being used more and more each year. It is a plant which originated in the plains region of North America whence it has been carried to all parts of the world and it is therefore especially adapted to our climate. Has produced as high as 12 tons of silage per acre in western North Dakota, and the silage is of exceptionally fine quality and much relished by cattle. Lb., 30c, postpaid. By express or freight, 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.50; 100 lbs., \$10.00.

SOY OR SOJA BEANS

EXTRA EARLY. We shall supply only the earliest varieties but can not promise any special variety at present though we can quote by variety later. Soy beans are becoming more and more popular in the Northwest as their value is demonstrated, and it would seem that they are a useful crop wherever in our section the early dent corn will mature. They are valuable in many ways, making a tremendously nutritious hay if cut green, very valuable as a soiling crop owing to the fact that even more than some legumes they increase the nitrogen content of the soil, and the ripe peas are a very high grade feed for man as well as any variety of stock. They do unusually well on light and sandy soils, and the hay produced is equal in value to alfalfa hay. Be sure and plant the early varieties such as we carry in the Northwest. Price, 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.00; 50 lbs., \$4.25 100 lbs., \$8.00.



Soy Beans

COW PEAS

WHIP-POOR-WILL. This is a soil enriching legume about which too little is known in the Northwest. The Whip-Poor-Will is an early variety maturing in about 90 days. Cow Peas, ripe, are valuable either as human food or food for stock. The vines make the finest kind of hay green, and are eaten by stock; are an excellent silo filler, and may be pastured by hogs or cattle. Do not plant until the ground is warm. For pasture, hay or soiling, broadcast or drill with a grain drill at the rate of one bushel per acre. For seed sow in rows 36 inches apart and cultivate. 1 lb., 30c, postpaid. By express or freight, 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$8.00.

PEANUTS

MAMMOTH VIRGINIA. The most prolific variety to grow, and more desirable than the common spreading kind, because more easily cultivated. It has very erect stems and upright foliage, and the largest pods and kernels of any variety. Sow in drills four feet apart, placing the nuts six inches apart. Pkt., 10c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 40c, postpaid. By express or freight, 1 lb., 35c; 5 lbs., \$1.50.

SPANISH. Earliest variety grown. Pods are small, but remarkably solid and well filled. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for bushy habit of the plants. Pkt., 10c; ¼-lb., 15c; ½-lb., 25c; 1 lb., 35c, postpaid. By express, 1 lb., 30c; 5 lbs., \$1.10.

Green House Department

It is our constant aim to give better values and a larger assortment of plants and cut flowers each year. For the home or for gifts or hospital use nothing equals flowers and Will's Quality Flowers and Plants are sure to please you. We have a fine selection of seasonable cut flowers at all times. We offer the services of an experienced designer in making up bouquets for weddings, funeral designs, etc., and who will be glad to advise you free of charge on floral decorations of all sorts.

We make immediate deliveries to the Bismarek and Mandan Hospitals.

WILL'S SUPERB PANSY PLANTS

The best that money and care can produce. This is an especially fine strain, the seed costing \$10.00 an ounce.

A splendid selection of gorgeous colors. Strong plants. 80c per dozen; three dozen for \$2.10, postpaid. By express, 65c per dozen. \$4.25 per 100.



WILL'S "FLOWERS BY WIRE" SERVICE—Your order is sent by telegram or fast mail to our correspondent nearest where you wish the flowers delivered. No extra charge except for the telegram if sent by wire. This service is guaranteed by the more than 3000 members of the Florists Telegraph Delivery Association scattered all over the United States, Canada, and most of Europe.

PARCEL POST—Please note that we list a postpaid price for any article which may be sent by mail. If you desire parcel post shipment kindly remit at that rate. Safe delivery guaranteed.

EXPRESS—We recommend express shipments to all railroad points as being quicker, safer and less liable to damage. Examine all express shipments at once and if damaged be sure to have the agent make a notation to that effect on your receipt. **Insist on this.**

NOTICE—Blooming plants and ferns shipped during the winter or Easter season will go forward in pots. Late spring shipments will be regarded as intended for bedding purposes and with the exception of Boston and Harrisonii ferns, all plants growing in pots of under six inches in diameter will be shipped out of pots.

FERNS

The sale of our Ferns increases every year as more of our customers come to realize that they are about the most satisfactory foliage plant to grow and that our Ferns are the best that the market affords. We ship ferns at all seasons of the year.

Please note in the description of each Fern the sizes in which we can furnish that variety.

PRICES: Postpaid prices, 3 in. 55c; 4 in., \$1.00; 6 in., \$2.30. By express, 3 in., 40c; 4 in., 75c; 6 in., \$2.00; 7 in., \$2.50; 9 in., \$4.00.

BOSTON. (Sword Fern.) Very attractive and extremely easy to grow. The largest seller of all ornamental plants. Can be furnished in all sizes but 3 inch.

HARRISONII. A handsome created type of fern, more compact than the Boston. Offered in all sizes except 3 inch.

ASPARAGUS PLUMOSUS NANUS. (The Lace Fern.) Bushy plants with lace-like foliage and drooping fronds. Thrives in the ordinary living-room temperature. Fine for jardinières and much used as center plants in groups. 3 and 4 inch size only.

ASPARAGUS SPRENGERI. (The Feather Fern.) Has long sprays of feathery foliage. Largely used for hanging baskets and vases and is the best fern for window box plantings outdoors. 3 and 4 inch sizes only.

PALMS. (Kentia Belmoreana.) This type has been found to be the best for indoor use, as it is extremely easy to grow and keeps its dark green color in fine shape. An ornament in any home or conservatory. In 4 in. pots, \$2.00 each; by mail, \$2.40. 5 in., \$3.00 each; by mail, \$3.55.

"Keep the Home Flowers Blooming." Send for a copy of Will's Fall List, offering Winter and Spring Flowering Bulbs, Perennials, etc., Issued September first.



Boston Fern

House Plants

BEGONIAS. The everblooming type. Truly an all year round plant. Excellent for house growing and also widely used for bedding. **Postpaid, 60c each. By express, 40c each; \$4.00 per dozen.**

—**Gracilis Luminosa.** Foliage a lustrous dark green, tinged reddish brown, with fiery dark scarlet flowers.

—**Prima Donna.** Showy rose pink; graceful dark green leaves.

CALLA LILY. Of marvelous beauty, the flowers are rich, pure white and often five inches across. The beauty of the foliage with the splendor of the flowers presents a striking appearance. **In 4 inch pots, \$1.30. 6 inch pots, \$1.85, postpaid. By express, 4 inch, \$1.00; 6 inch, \$1.50.**

Dry Calla Bulbs should be planted in September and are offered in our **Fall List** issued August 15th. Send for a copy.

CINERARIA. (See illustration.) All colors except the yellow shades and includes some wonderful bi-colors. The finest plant in its season which is from January 1st to March 15th. **4 inch pot, \$1.30; 5 inch pot, \$1.85, postpaid. By express, \$1.00 and \$1.50 each.**

CYCLAMEN. The lovely Giganteum type. Our most popular Christmas and early spring blooming house plant. Red, salmon-pink or white. Beautifully marked foliage. Season December 15th to March 1st. Bulb will grow the following season. **Postpaid, \$1.55 and \$2.30 each. By express, \$1.25 and \$2.00 each.**

FUSCHIA. One of the best house plants and does well outdoors in any protected north, shady location. Glossy green leaves and beautiful pendant blossoms of pink with white, pink, and blue centers. **Postpaid, 80c each. By express, 60c each.**

PELARGONIUM. (Improved Martha Washington Geranium.) (See illustration.) A favorite spring-blooming house plant. Is also a fine bedder. We offer both the red and lavender types. **4 inch pot size, postpaid, 80c each. By express, 60c each.**

PRIMROSE. *Obconica Gigantea.* This favorite everbloomer is about as satisfactory a plant as is grown today, as is shown by the numbers we sell. White, pink, and lavender. **Postpaid, \$1.00 and \$1.50 each. By express, 75c and \$1.25 each.**

VINES FOR HANGING BASKETS, WINDOW BOXES, ETC.

VINCA VINES. Green and Variegated (green and white). A handsome trailing vine, the very best for window boxes and vases. State colors desired when ordering. **Postpaid, 45c each. By express, 30c each; \$3.00 per dozen.**

MADEIRA VINES. A rapid climber with dark green leaves. Excellent for porch screens or for window boxes. **Postpaid, 45c each. By express, 30c each; \$3.00 dozen. LARGE DRY MADEIRA BULBS postpaid at 15c each; \$1.50 dozen.**

THE FOLLOWING VINES are priced at 40c each postpaid. **By express, 25c each; \$2.50 dozen.**

ENGLISH IVY. A very showy vine with large dark green leaves. Much used for both indoor and outdoor planting.

GERMAN or PARLOR IVY. A rapid growing vine with bright green foliage. Very useful for hanging baskets and vases.

WANDERING JEW. (*Tradescantia*.) Green and variegated green and red. We offer both types of this very fast growing vine. Please specify which you wish when ordering.

FILLED HANGING BASKETS. Moss lined baskets containing Ferns, Geraniums, Vines, etc., of our selection. A special value in plants. **By express, \$2.00 to \$5.00 each.**

EMPTY BASKET FRAMES. 75c each, postpaid.

ASTER PLANTS. No garden is complete without Asters and the easiest and surest way to have them is to get your plants from us. We offer the American Beauty strain in pink, white, lavender and purple. **Postpaid, 70c per dozen; 3 doz. for \$1.85. By express, 50c per dozen.**

WILL'S SUPERB PANSY PLANTS. See offer on opposite page.



Cineraria



Pelargonium

Bedding Plants

GERANIUMS

We list only the better standard sorts. Strong, healthy plants, fine for both indoor and outdoor use.

From 3 inch pots, postpaid, 40c each; per doz., \$3.75. By express, each, 25c; per doz., \$2.50. From 4 inch pots, postpaid, each, 55c; per doz., \$5.25. By express, each, 40c; per doz., \$3.50.

MADAME BUCHNER. The best of the double white varieties.

HELEN MITCHELL. A brilliant scarlet double sort of great merit.

BEAUTE POINTEVINE. Exquisite double salmon-pink blooms. Very free bloomer.

ROSE SCENTED. Skeleton Leaved. Very attractive clusters of pink bloom.

S. A. NUTT. The king of bedding geraniums. Lovely deep red flowers; very double.

IVY GERANIUM. A full trailing variety with waxy green leaves and rose-pink bloom.

MADAME SALLEROL. Variegated white and green foliage geranium. 3 in. size only.

PRICES ON THE FOLLOWING BEDDING PLANTS: Postpaid, each, 50c; per doz., \$4.75. By express, each, 35c; per doz., \$3.50.

CANNAS. From 4 inch pots. For list of varieties see bottom of this page.

DAISY, Marguerite. (Single White.) **Hunt.** (Single White; yellow center.) **Mother's Favorite.** (Larger, with cream center.) All extra fine for bedding.

HELIOTROPE. Fragrant lavender flower. Light green foliage.

LANTANA, Weeping. Very popular for hanging baskets. Lavender flowers. **Dwarf.** An effective border plant. Yellow and orange blooms.

PETUNIA, Frize Double. Well grown plants in white, red and purple mixtures.

SALVIA, Scarlet Sage. A profusion of brilliant scarlet spikes late in the season.

PRICES ON THE FOLLOWING BEDDING PLANTS: Postpaid, each, 30c; per doz., \$2.25. By express, each, 15c; per doz., \$1.50.

AGERATUM, Little Blue Star. Simply great for borders, edgings, etc.

ANTIRRHINUM, (Snapdragon.) Large spikes of dainty bloom. White, Yellow, Pink, and Red.

COLEUS. A favorite foliage plant in yellow, red and variegated. Can also offer the Trailing Queen variety.

CALENDULA, (Ball's Orange King.) Blossoms all summer long.

DUSTY MILLER. A foliage plant for borders, etc. Fern-like silvery green leaves.

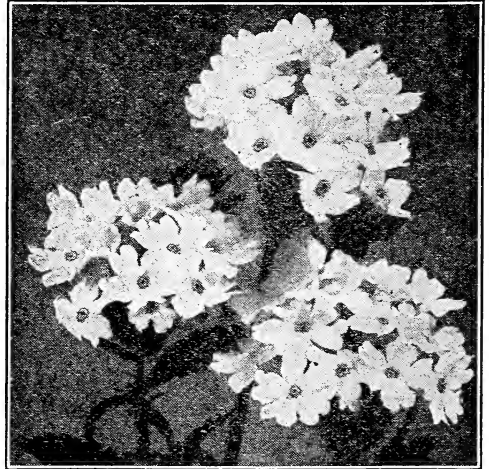
FEVERFEW. A vigorous plant bearing clusters of snow-white flowers. Excellent for cemetery use.

LOBELIA, Compacta. (Dwarf type for edgings, etc.) **Trailing.** (For window boxes and jardinières.) Dainty dark blue flowers and small bright green leaves.

PETUNIA, Single. Everyone knows this lovely flower. Frilled and Giant sorts and the Rosy Morn. All colors.

SWEET ALYSSUM, White. A very popular border plant.

VERBENA. (See picture.) A fine bedder. White, Pink, Red, and Blue.



Will's Verbenas

Flowering Bulbs

Complete cultural directions furnished free with each order.

CANNAS

With their delightful tropical foliage and brilliant flower spikes produced all summer long, Cannas are among the best of all plants for beds and borders, especially where a massed effect is desired. **Dormant roots with two to three eyes, 20c each; \$2.00 per doz., postpaid. GREENHOUSE GROWN PLANTS—See above under Bedding Plants.**

BRANDYWINE. 3 to 4 ft. Bronze foliage; flowers of intense wine red, dappled crimson.

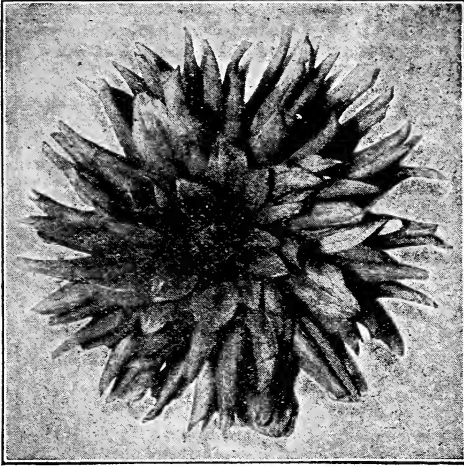
FLORENCE VAUGHAN. 3 to 4 ft. Flowers golden yellow spotted red. Dark green foliage.

KING HUBERT. 4 to 5 ft. Leaves are a rich coppery bronze. Immense orange scarlet bloom.

MRS. ALFRED CONARD. 3 to 4 ft. Exquisitely shaded salmon-pink flowers; green foliage.

THE PRESIDENT. 3 to 4 ft. The last word in red-flowering green leaved cannas.

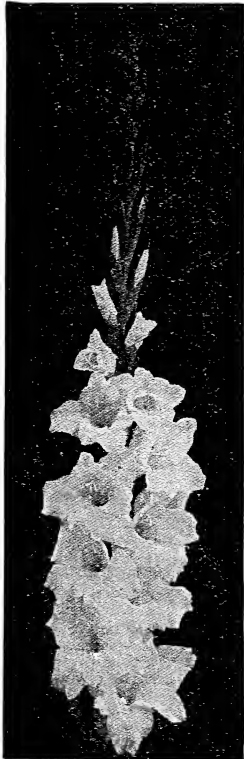
WYOMING. 5 to 6 ft. Purple-bronze foliage; orchid type flowers of beautiful orange.



Cactus Type Dahlia

in existence. Flowers a pleasing shade of orange-red.
THESE CHOICE STANDARD DAHLIAS. 30c ea.; 6 for \$1.50; 12 for \$2.50, postpaid.
FRANK A. WALKER. (Decorative.) Flowers a charming deep lavender-pink, of large size and excellent for cutting.

- LIBELLE.** (Cactus). A splendid variety and very profuse bloomer. Flowers a striking wine color.
- MINA BURGLE.** (Decorative.) The world's best bright red dahlia. Dazzling cardinal red. Strong vigorous grower.
- MRS. BOWEN TUFTS.** (Peony). Gigantic flowers of deep rosy purple.
- MRS. HARTONG.** (Ball Decorative.) A soft bronze-buff in color. Very attractive.
- YELLOW COLOSSE.** (Decorative.) Clear canary yellow of fine form and substance. Luxuriant lace-like foliage.
- CAPITAL DAHLIA MIXTURE.** We know of no better plant value than this, our fastest selling collection. Made up of choice named varieties, including all types and colors. The easiest and cheapest way to make a big showing in your garden this season. **Price, 6 for 90c; 12 for \$1.50, postpaid.**



L'Immaculee

ALL BULBS PRICED POSTPAID. FULL CULTURAL DIRECTIONS WITH EACH ORDER.

DAHLIAS

These greatest of outdoor plants cannot be surpassed for backgrounds or for garden and wall plantings. Dahlias are becoming more popular every year and we offer below a larger list than ever of the better sorts. The bulbs may be kept over from year to year, thus making dahlias very inexpensive to grow. We list dormant roots only.

NEW AND UP-TO-DATE VARIETIES. 40c each; 6 for \$2.00; 12 for \$3.50, postpaid. (all named varieties assorted as desired.)

LE GRAND MANITOU. (Decorative type). Immense size. Lilac pencilled with crimson. Should be in every garden.

J. H. JACKSON. (Cactus). The "Black" Dahlia. Rich, velvety maroon, shaded black. Free Bloomer.

LAWINE. (Cactus). A magnificent white, lightly suffused with pink. Fine for both garden and cut flowers.

MRS. C. H. BRECK. (Hybrid Decorative.) One of the most effective Dahlias for all purposes. Color soft yellow, suffused and tipped with carmine.

QUEEN MARY. (Decorative). A grand sort producing large flowers freely on long, stiff stems. Color clear silvery cerise pink.

SOUVENIR DE GUSTAVE DOAZON. (Decorative.) One of the largest dahlias

GLADIOLI

Without an equal as a bedding plant, while as a cut flower they are far superior to any other summer flower. The list we offer below contains the choicest "Glads" on the market today. Very simple to grow as they thrive in any soil.

THE FOLLOWING LIST: 6 bulbs for 75c; 12 for \$1.35; 50 for \$4.50, postpaid and assorted as you wish.

- ANNA EBERIUS.** Dark velvety plum rose.
- CRIMSON GLOW.** Very large deep scarlet crimson. Perfect flowers and strong spikes.
- FLORA.** Beautiful golden yellow. One of the best.
- L'IMMACULEE.** Still the finest pure white gladiolus.
- MRS. DR. NORTON.** America's most popular gladiolus. Cream and pink with a silvery sheen.
- E. J. SHAYLOR.** A tall and very strong plant. Beautiful deep rose pink blooms of large size.

THE FOLLOWING COLLECTION: 6 for 50c; 12 for 90c; 50 for \$3.25, postpaid and assorted as you wish.

- HERADA.** Pure mauve with deeper throat markings.
- EVERLYN KIRTLAND.** Light rosy pink with a glistening lustre. A brilliant variety.
- MRS. FRANK PENDLETON.** Bright rose with contrasting blood red blotches on lower petals.
- ALICE TIPLADY.** A vigorous saffron colored beauty of the Primulinus type.
- BEST VIOLET.** Perfectly described by its name.
- WAR.** Deep blood red. Tall and conspicuous.

PIONEER GLADIOLUS MIXTURE. Quality better than ever through the addition of still better stock. Price lower than ever because of our large sales of this real bargain in bulbs. Extra large and fine flowers with a great range of color. Unexcelled for garden planting. 60c per dozen; 50 for \$1.90; 100 for \$3.50, all postpaid. See picture on back cover.

Will's Vegetable Plants

Stocky well-grown plants with lots of roots. We do not furnish special strains, but we use seed of the finest early varieties especially selected for the short growing season of the Northwest.

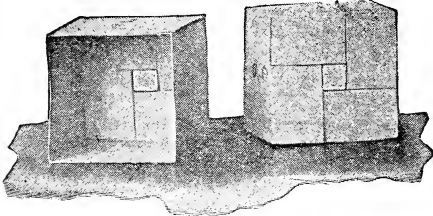
POTTED TOMATO PLANTS are a specialty of ours. There is no loss in transplanting and they start bearing from two to three weeks earlier than transplanted plants. Shipped in "Neponset" Paper Pots.

NOTE—Vegetable plants are very perishable and we recommend shipments by express as the quickest and safest way. Plants sent by parcel post cannot be insured against delay. If express shipments are damaged or delayed have your express agent make a note of same on the express bill before paying it. We will be glad to handle the claim for you.

	Postpaid		By Express		
	Per 12	Per 100	Per 12	Per 100	Per 1000
Cabbage, Early, Transplanted	\$.035	1.80	.25	1.25	
Cabbage, Early seedlings .....	.25	.95	.15	.60	4.75
Cabbage, Late seedlings .....	.25	.95	.15	.60	4.75
Cauliflower, Early, transplanted .....	.40	2.25	.30	1.60	
Celery, Self Blanching, transplanted ....	.50	3.00	.35	2.25	
(Write for prices on large lots of celery seedlings).					
Egg Plant, Early Transplanted .....	.65	4.25	.50	3.25	
Pepper, Early Sweet, Transplanted .....	.65	4.25	.50	3.25	
Tomato, Best Early, Transplanted .....	.50	3.00	.35	2.25	
POTTED TOMATO PLANTS, Extra Early	1.35	8.25	1.00	6.50	
Tomato, Yellow Plum Transplanted .....	.50	3.00	.35	2.25	
Sweet Potato, Yellow Jersey .....	.35	1.75	.25	1.25	8.50
Mint Plants, for garnishing, etc.	Postpaid 30c each \$2.25 per dozen. By express 15c each; \$1.50 per dozen.				



Will's Potted Tomatoes



tacks to drive, no folding of corners. The finest thing known to transplant plants of every kind. They are cheap, easy to use and very satisfactory. They come already folded and set up. All you have to do is open them, set close together in a box, fill with dirt and put in the plant.

Size 2x2x2½ inches, package of 250 bands \$1.50 postpaid.
Size 3x3x3 inches, package of 250 bands \$2.00 postpaid.

STONEWARE FLOWER POTS AND SAUCERS

Prices for shipment by express, F. O. B. Bismarck
STANDARD POTS. 3 inch 7c ea., 70c doz.; 4 in. 10c ea., \$1.00 doz.; 5 in. 13c ea., \$1.30 doz.; 6 in. 18c ea., \$1.90 doz.; 7 in. 25c ea., \$2.60 doz.; 8 in. 35c ea., \$3.70 doz.; 9 in. 50c ea., \$5.50 doz.

FLOWER POT SAUCERS. Prices on these are two thirds of the price for the same sized pot as shown above.

"SAVO" FERN AND FLOWER BOXES

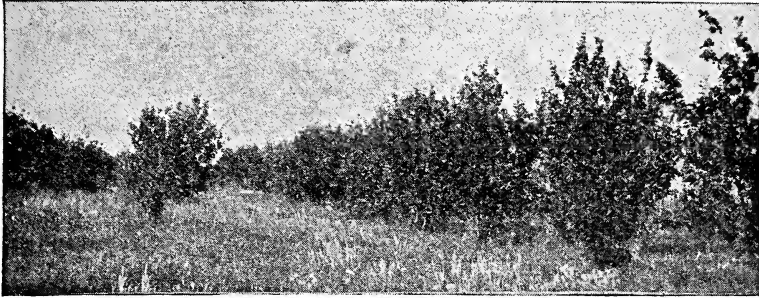
For both winter and summer use. Plants watered automatically. Fill reservoir once a week. No drip or drainage required. Made of steel with roll rim. Enameled a beautiful Pullman green. Will last for years. Prices, 23 inch length \$3.50; 29 inch, \$4.25; 35 inch, \$5.00; 41 inch, \$6.00. All 8 inches high and 9½ inches wide. 29 inch box with stand 30½ inches high, \$12.00. All prices for express shipment.

We have a good stock of Ferneries and Baskets. Write for prices

Be sure to send for our Fall Bulb and Perennial List issued September 1

BISMARCK NURSERY—WILL'S PIONEER NURSERY

Buy **WILL'S HOME GROWN** Nursery Stock Direct from Us and Save Agent's Commissions.
WE BELONG TO THE AMERICAN ASSOCIATION OF NURSERYMEN
NORTHWESTERN GROWN, HARDY, ACCLIMATED TREES, SHRUBS, VINES AND
FLOWERING PERENNIALS



North Dakota Bush-form Orchard

NOTICE TO CUSTOMERS: READ CAREFULLY—We use our utmost endeavors to see that all stock shipped out is true to name and of the quality represented or better. In event that goods upon receipt prove to be wrongly marked or inferior we shall be glad to refund customer's money or replace the stock as he may elect. We are not responsible for damage to goods in transit, therefore you must examine at the express or freight office and have any damage noted upon your express or freight receipt. We are always glad to replace goods injured in transit, providing receipt showing damage is returned to us so that we may enter claim and reimburse ourselves.

We do not guarantee safe delivery of mail orders but pack them just as well as we possibly can, and they are nearly always delivered in good condition.

REPLACEMENT—If stock arrives in good condition and our planting instructions are followed, we are willing to replace once any stock lost, at half price.

TREES BY MAIL—We can ship parcels up to 70 pounds in first and second zones, and up to 50 pounds in all other zones. Where postage is not included, we will send stock C. O. D. to cover postage, you paying postage on receipt of trees.

REFERRING TO ORDERS—When writing to us about your nursery stock, **ALWAYS** give your order number and state whether goods were to be shipped by express, freight or mail.

FALL PLANTING—Peonies and other perennial flowers do exceptionally well when planted in Fall. Ask for special Fall Price List. Can also supply trees, shrubs, etc., at current catalog prices.

PLANTING INSTRUCTIONS—Complete planting instructions will be enclosed with each order of nursery stock when shipped.

SHIPPING—Orders will be forwarded at our discretion and when we can ship. Orders are not taken for shipment on any special date unless specifically so acknowledged. Express is the safest and quickest way to ship.

CANADIAN ORDERS must go by freight or express, and must be received by us before May first.

ORDER EARLY—January and February orders and up to March 15th, receive better attention, get the best stock and are shipped early.

VISITORS WELCOME—We are always glad to conduct you personally through our nurseries and orchard. Call at office on Fourth Street, or go south on Seventh Street, which will bring you into the nurseries.

CERTIFICATE OF EXAMINATION—Our nurseries are inspected annually by the State Horticulturist and certificate accompanies each order.

HOME GROUNDS—For four cents in stamps (to cover postage) we will send you this illustrated 32-page booklet, **FREE OF CHARGE**, which covers the planting problems, both fruit and ornamental, that confront the prospective tree planter. Ask for it.

AMATEUR LANDSCAPE GARDENING—This is an exceedingly valuable work for the home, treating of methods and arrangements in landscape work for the small house with restricted grounds. **Price, 35c, postpaid.**

It is 31 years since we ordered our first seeds from you. We now have a nice big grove that also came from you, and all these years we never have been dissatisfied.
E. J. Nelson, Southam, N. D.

FLOWERING PERENNIALS



Garden of Mr. Hovland, Flaxton, N. D., Showing Perennial Plantings.

In the following list of perennial flowers will be found the hardiest and best selections of the various groups of those choice flowers which come up year after year. All perennials appreciate rich soils and a good mulch of manure in the Fall after the ground is frozen, which should be taken off early in the spring and worked well into the soil. Practically all perennials, except the Peonies and some of the Iris varieties, will bloom the first year.

Many of these are natives whose introduction we have made a specialty. Height to which plants grow is given after each description.

PRICES—All perennial roots, unless otherwise noted: Each, 15c; doz., \$1.50. By mail, each, 20c; doz., \$2.00.

EARLY FLOWERING SORTS

COLUMBINE. (*Aquilegia canadensis.*) The red and yellow flowered sort of this old favorite, sometimes called Honeysuckle. Blooms from May to July. Height 18 to 24 in.

BLUE VIOLET. For early spring the native violets are unsurpassed in beauty. The blue will stand either shade or sun and is very greatly enlarged by cultivation. Blooms in late May and early June.

WHITE VIOLET. The native woods violet, especially suited to shady or partly shaded locations and of great beauty.



Columbine

SPIDERWORT. Another native of great beauty with its brilliant blue flowers and graceful leaves. It blooms early and remains in bloom for a month or more under favorable conditions. Height 10 to 15 in.

ANEMONE or WINDFLOWER. (*Anemone canadensis.*) Has beautiful white flowers in June and July and will do especially well mixed in with partially shaded shrubbery. 12 to 18 inches.

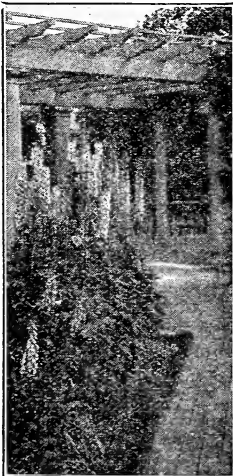
BLUE PERENNIAL FLAX. Another beautiful native which we are adding to our list. Very hardy and thrives well in any soil, producing a dense mass of stems covered with beautiful blue flowers in June and early July. 18 to 24 in.

PENTSTEMON GRANDIFLORA. This is perhaps the most beautiful of all our native flowers, blossoms of lavender or blue, bell-like in shape and nearly an inch in diameter, covering a spike from 18 to 24 inches long. Blooms early in July.

MEDIUM EARLY SORTS

HOLLYHOCK or WALLFLOWER. We have a wonderfully fine stock of this old favorite. It is perhaps more useful than any other perennial. Tall growing, it is ideal for a background or screen, and comes in more beautiful shades and colors than any of the other large plants. Unless the tops are cut back after blooming it will not grow again the following year. Ht. 4 to 8 ft. **Best Mixture, each, 15c; doz., \$1.50. By mail, each, 20c; doz., \$2.00. Choice Double, each, 25c; doz., \$2.50. By mail, each, 30c; doz., \$3.00.**

YUCA or SPANISH BAYONET. (*Yucca Glauca.*) Native on dry clay buttes and in the driest possible location. Very ornamental in its ordinary condition, and unusually beautiful when it blooms in July with its long spike of greenish-white bells. Height 12 to 24 in.



Larkspur

ACHILLEA—(The Pearl). One of our finest hardy herbaceous border and bedding plants. Has pure white double flowers in dense clusters blooming from July until October. Also used much in cemeteries and for cutting purposes; 1-1½ feet.

BLEEDING HEART—(Dicentra spectabilis). One of the very best old fashioned garden plants and hardy in every respect. Very fine for borders or margins of shrubbery. Quite distinct and very scarce the last few years. Each, 50c; mail, each, 60c.

BELL FLOWER, JAPANESE—(Platycodon gr.) A very handsome border plant, the flowers when in the bud stage having the appearance of bells or inflated balloons. WHITE or BLUE.

MEDIUM LATE FLOWERING PERENNIALS

LEAD PLANT or AMORPHA CANESCENS. This is one of our most handsome mid-summer blooming native perennials. Grayish green foliage, long spikes of rich purple flowers with golden anthers. 18 inches to 3 ft.

SWEET WILLIAM—(Dianthus barbatus). The grand well-known old fashioned favorite, with a wide range of colors and conditions. 12 to 18 inches.

TIGER LILY—(Lilium Tigrinum.) Flowers bright deep orange red, spotted with purplish black spots. Very useful, thriving from year to year in open border. 2 to 4 ft. Dormant bulbs only.

TALL BLAZING STAR—(Liatris squarrosa). This is one of the most beautiful of mid-season perennials; purple, feathery flowers borne thickly on a long spike during July and August. 24 to 36 in.

DWARF BLAZING STAR. This is a small variety of the one previously listed. Very hardy and drought resistant; especially suited to sandy soil. Deep purple flowers on wand-like stems in July and August. 10 to 20 in.

LATE FLOWERING PERENNIALS

BOLTONIA ASTEROIDES. (Pink and White.) These are hard to equal for their shades of color and extreme profusion of bloom during the autumn months. Sturdy roots.

BABY'S BREATH—(Gypsophila paniculata). A very graceful plant blooming in August and September, when it becomes a mass of minute, pure white blossoms, unexcelled for cutting. 2 feet.

BLUE UPLAND ASTER. This is one of the handsomest of the native asters, dwarf in habit, extremely profuse bloomer, with large blue, yellow-centered flowers. One of the latest perennials, blooming till October. 12 to 24 in.

TALL BLUE ASTER. Another native attaining a height of 3 to 5 feet. Very similar in appearance to the beautiful New England aster; tall stemmed with handsome foliage.

GOLDENROD—(Solidago canadensis). A bold plant with large heavy foliage and immense heads of yellow flowers. Very beautiful, especially when used as a background or intermixed with native aster. 4 to 5 feet.

GOLDEN GLOW—(Rudbeckia). A very free flowering and one of our most attractive autumn flowering perennials for massing or mixed borders, producing beautiful double golden yellow flowers in great profusion from August until October. 5 to 6 feet.

MAXIMILIAN'S SUNFLOWER—(Helianthus). Large single flowers, borne profusely, rich golden yellow, center reddish brown. Dark green drooping foliage. Blooms August and September. 5 to 7 feet.

HARDY IRIS



A grand family with many varieties. The flowers are amongst the most glorious of our hardy gardens, and by proper selections may be had in bloom for several weeks.

SAMBO—(Pumila). The earliest of all iris; a dwarf variety of uncommon beauty which blooms very early in the spring. Color a rich purple. Especially suited for edging and borders. Each, 15c; doz., \$1.25; by mail, each, 20c; doz., \$1.50.

ARENARIA. A very early yellow variety; groups well with the Sambo. Each, 15c; doz., \$1.50; by mail, each, 20c; doz., \$2.00.

SIBERIAN IRIS

Each, 15c; doz., \$1.50; by mail, each, 20c; doz., \$2.00.

ORIENTALIS. Large, handsome, violet-blue flowers blossoming after the flag iris are gone. This variety, having conspicuous crimson spathe valves, is also very ornamental in the bud stage. 2 to 3 feet.

SNOW QUEEN. An exquisite new variety with flowers ivory white in color and one of the finest of the whole Iris family. 2 to 3 feet.

GEORGE WALLACE. A very pleasing color combination of blue and white. One of the tallest varieties of the Iris family. 3 to 4 feet.

GERMANICA OR FLAG IRIS

MADAME CHEREAU. Tall, with high standards. Flowers white with blue margins. Each, 15c; doz., \$1.50; mail, each, 20c.

FLAVESCENS or CANARY BIRD. One of the best, and very conspicuous when planted in a mass. Uprights soft, creamy yellow, falls paler cream color, with striped base. Each, 20c; doz., \$2.00; mail, each, 25c.

QUEEN OF MAY. A new and choice variety with mauve-purple flowers. Each, 20c; doz., \$2.00; mail, each, 25c.

SILVER KING. Solid lavender fading to white. Each, 15c; doz., \$1.50; mail, each, 20c.

SANS SOUCI. Upright petals a rich striking yellow Drooping petals dull maroon. Each, 15c; doz., \$1.50; mail, each, 20c.

RIBBON GRASS

This is a striped grass, colors green and white. It seems perfectly hardy, is very striking and valuable as a border or in clumps. Attains a height of about two feet. Each, 10c; doz., \$1.00; by mail, each, 15c; doz., \$1.25.

PEONIES

The Peonies are without doubt the most hardy, beautiful and easily grown perennials of all the flowers grown within the temperate zone and when once planted last a lifetime They are likewise unsurpassable for indoor decoration, the cut flowers retaining their freshness for a week or more. Prices by express. For mail orders add five cents per root.

CHOICE MIXED ROOTS. These are roots from mixed plantings and we cannot furnish any particular color, but all are of choice varieties. Each, 35c; 10, \$3.00.

MEISSONIER. A rich purple red in color; strong stems and foliage. One of the best peonies for cutting. Blooms in mid-season. Each, 50c; 5, \$2.40.

FESTIVA MAXIMA. The largest and finest of all white peonies. Rose type of flower, pure white with faint carmine spots in the center. This variety is unexcelled for beauty and is a very early bloomer. Each, 50c; 5, \$2.25.

MON. JULES ELIE. This is undoubtedly the finest rose-pink peony in cultivation.

The flowers are of tremendous

size, very compact, and display class in shape, color and size. This is probably the largest peony known. Each, \$1.50; 5, 6.00.

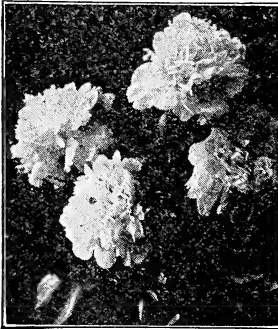
KARL ROSENFELD. This is by far the finest, largest red peony and possesses the finest color. A strong grower. Excellent to cut and in fact surpassing in every respect. Each, \$2.25; 5, \$10.00.

L'ESPERANCE. This is one of the most beautiful of the rose-colored peonies; a large bloom of the rose type, and comes out early in the season. Each, 60c; 5, \$2.75.

ROSEA SUPERBA. One of the earliest peonies. Blossom a beautiful pale pink in color, large and rose shaped, resembling an immense pink rose. Each, 70c; 5, \$3.25.

FLORAL TREASURE. This peony blooms in mid-season, bearing very large compact flowers of a beautiful shell pink shade. Each, 75c; 5, \$3.25.

COURONNE D'OR. A large white variety bearing large globular flowers of white with a yellow ring and crimson splashes. Each, 75c; 5, \$3.25.

**Meissonier****Festiva Maxima****RHUBARB OR PIEPLANT ROOTS**

Planting our strong roots saves you from 1½ to 2 years over seed. Our variety produces extra large stalks which for canning and cooking are unsurpassed.

MONARCH. Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Per dozen, \$1.25, postpaid. By express or freight, \$1.00.

ASPARAGUS ROOTS

WASHINGTON. (Rust proof.) The sensational new variety which has just been brought out. We are fortunate to be able to supply this sort in vigorous two-year roots. Per doz., 50c; 50, \$1.75; 100, \$3.25, postpaid. By express, 50, \$1.50; 100, \$3.00.

CONOVER'S COLOSSAL. This is the largest and most extensively grown green variety.

COLUMBIA MAMMOTH. A distinct white variety of strong and vigorous growth, producing very large white shoots, which in favorable weather will still remain white as long as fit for use.

Price, either kind, 2-yr. undivided roots, by mail, 25, 85c; 100, \$2.25; express, 25, 75c; 50, \$1.25; 100, \$2.00; 500, \$8.00; 1000, \$15.00.

HORSERADISH ROOTS

BOHEMIAN. A particularly large and smooth-rooted variety of strong flavor. Postpaid, doz., 30c; by express, doz., 25c.

COMMON. The old-fashioned sort. Postpaid, dozen, 25c; by express, dozen, 20c.

Hardy Shade and Ornamental Trees

TREE PRICES BY EXPRESS. SMALLER SIZES MAY BE ORDERED BY MAIL IF DESIRED AND WE SHALL FORWARD C. O. D. TO COVER POSTAGE AS THE WEIGHT IS DIFFICULT TO ESTIMATE IN ADVANCE.

A few words to our customers with regard to the matter of windbreak and shade-tree planting. We have a fairly extensive list of trees, all of which with some attention are satisfactory throughout the Northwest. For farm planting, however, under the harsher conditions, the three old standbys are still the safest to plant—that is, the cottonwood, box elder, and green ash. For extensive groves or windbreaks a free use of the smaller sizes is sure to bring results, for quickest returns the cottonwood of course being the leader. In windbreak planting there should be an addition of some of the more bushy types of trees such as Diamond, White English, Laurel-Leaved and Golden Russian willows, Siberian Pea Tree and Buffalo Berry. Some of the poplars in our list should also be intermixed for variety.



2-year-old Cottonwood Windbreak

COTTONWOOD. (Populus deltoides.) The cottonwood is the foundation of prairie tree culture in the Northwest and has furnished the backbone for all the many groves which dot our state. The most rapid grower and the freest from disease of any of the poplar family, their popularity continues to increase. We have been headquarters for this tree for 42 years.

COLLECTED SEEDLINGS

	100	500	1000
6-10 inch	\$0.50	\$1.75	\$3.00
10-20 inch	.75	2.50	4.50
20-30 inch	1.00	3.50	6.00

NURSERY-GROWN TRANSPLANTED

	Each	10	100
3-4 ft.	\$0.10	\$0.75	\$ 6.00
4-6 ft.	.15	1.25	10.00
6-8 ft.	.20	1.85	17.00
8-10 ft.	.30	2.50	20.00

BOX ELDER or MANITOBA MAPLE. The only representative of the maple family native to our state, and an old favorite for street and yard planting, and to thicken up a windbreak. Hardy, long-lived, and if carefully trimmed it will make a very symmetrical shade tree as will appear from our illustration, a tree growing near Bismarck.

5 at 10 rates. 50 at 100 rates.

	Each	10	100	500	1000
6-12 inches			\$0.75	\$3.50	\$6.00
12-18 inches			1.00	4.50	8.00
18-24 inches			1.50	5.50	10.00
3-4 feet		\$0.75	6.00		
4-6 feet		1.25	10.00		
6-8 feet	\$0.25	2.25			
8-10 feet	.40	3.50	30.00		



Box Elder

GREEN ASH. (Fraxinus lanceolata or viridis.) The Green Ash is a native of North Dakota and is absolutely hardy against drought, heat or cold. This tree will grow on dry and alkaline soils and could rightly be termed "insect and disease proof." We offer our customers some unusually good stock, as our Ash are well rooted, have made a good growth last summer, and are very stocky. Try our transplanted trees for quick effect.

	100	500	1000	Each	10	100	
6-12 inches	\$0.50	\$2.00	\$3.50	3-4 feet	\$0.20	\$1.80	\$15.00
				4-6 feet	.25	2.00	18.00
12-18 inches	.75	3.50	6.50	6-8 feet	.35	3.00	25.00



Three-year-old Row of Chinese or Siberian Elms

CHINESE or SIBERIAN ELM. A new elm of extremely rapid growth and which has demonstrated over a period of some eight years its hardness in the Northwest. A beautiful, symmetrical tree, and the very fastest growing tree of the more permanent sorts. Very few have ever been distributed and we consider ourselves fortunate to be able to offer a few hundred. 3-4 ft., each, \$1.50; 10, \$12.00.

AMERICAN ELM. (*Ulmus americana*.) The elm is perhaps the most beautiful shade tree that can be grown. Our hardy native home grown stock is the finest that you can get and perfectly adapted to the Northwest in locations where it can receive a fair supply of moisture. 4-6 ft., each, 40c; 10, \$3.50, 6-8 ft., each, 60c; 10, \$5.00. Seedlings, 6-12 in., per 100, \$2.00; 500, \$9.00; 1000, \$16.00.

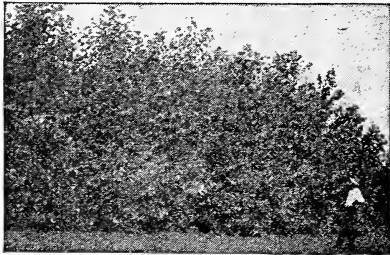
GINNALA or AMUR MAPLE. This is a very hardy, small maple from Siberia, especially noteworthy on account of its beauty of shape and foliage and the glowing colors which it takes on in the fall. Attains a height of 20 to 30 feet, is absolutely hardy and very ornamental. 4-6 ft., each, 40c; 10, \$3.00.

EUROPEAN MOUNTAIN ASH or ROANTREE. (*Sorbus aucuparia*.) A very handsome hardy tree. The head is dense and regular, and very attractive when in bloom. From July until winter these trees are covered with great clusters of bright red berries. A very choice ornamental tree. 5-6 ft., each, 60c; per 10, \$6.00.

LINDEN or BASSWOOD. (*Tilia americana*.) This is a handsome lawn and shade tree, pyramidal in form, with large, bright green leaves. A native of eastern North Dakota and therefore very hardy. Each, \$2.00.

CUT-LEAVED WEeping BIRCH. (*Betula l. p.*) This beautiful tree, which is becoming very scarce on account of the difficulty of propagating it, is undoubtedly the handsomest of all hardy lawn trees. Our stock is northern grown and hardy, but slender. 4-6 ft., each, \$3.00; per 10, \$27.50.

AMERICAN LARCH or TAMARACK. This deciduous conifer whose beauty of shape and foliage is known to most of us, has somewhat surprised horticulturists by showing itself to be one of the hardiest of trees for the northern prairies in Canadian Experiment Station plantings. In fact it makes a handsomer tree under prairie conditions than in its native habitat. Fine 4 to 6 ft. trees, grown in our nursery, each, \$1.00; 10, \$9.00.



Northwest Poplar Grove

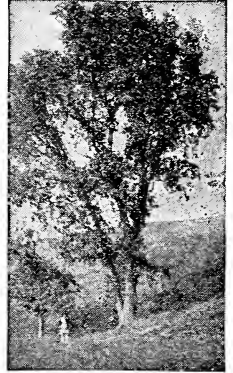
BIRD or PIN CHERRY. (*Prunus pennsylvanica*.) A native of the state which makes a very handsome small tree or large shrub, bears a small tart cherry in profusion, which is valuable for the making of jelly and preserves. 6-8 ft., each, 40c; 10, \$3.50.

NORTHWEST POPLAR. A hardy, drought resistant poplar, native in parts of North Dakota and Manitoba. It is a handsome, fairly fast growing tree, very useful as an ornamental in addition to its value in windbreak and shelter belt planting. Perhaps the most drought resistant of any of the poplars, in appearance it is intermediate between the cottonwood and Balm of Gilead. 3-4 ft., each, 20c; 10, \$1.50; 50, \$7.00; 100, \$12.00. 4-6 ft., each, 30c; 10, \$2.50; 50, \$10.50; 100, \$20.00.

BALM OF GILEAD or BALSAM POPLAR. This is an old favorite of the poplar family, perfectly hardy, with a broad spread of top, making a fine shade tree. Noticeable for the aromatic odor which it gives off. 3-5 ft., each, 20c; 10, \$1.75.

SILVER-LEAVED POPLAR. A very rapid grower with smooth gray bark. The deeply lobed leaves are a dark, glossy green on their upper side and snowy underneath. The contrast of the white against the green is distinctive. We offer a stock of choice 4 to 6 ft. trees. Each, 40c; 10, \$3.50.

DIAMOND WILLOW. Our best native willow and one of our most valuable trees. Produces in five or six years of growth fence posts of hard wood which will outlast the best posts of white cedar. Also by far the best firewood that can be found in the state. Easily grown. Seedlings, per 100, 75c; 500, \$2.75; 1000, \$5.00. Cuttings, per 1000, \$2.50.



American Elm



Diamond Willow Fence Post



Niobe Weeping Willow

WILLOW. Niobe Weeping. Originally from Siberia. This is a hardy, golden-barked willow of weeping habit. The tree is a good grower, with long, delicate, pendulous branches which nearly reach the ground. As any weeping trees may be injured by very high winds, we advise planting in partially sheltered places such as the south side of a house. **4-5 ft. trees, each, 40c; 10, \$3.50.**

WILLOW. Golden Russian. The best known of the Russian willows. The bark is a handsome yellow all year around. Valuable in windbreaks and can also be trained into tree form. **2-3 ft., doz., 30c; 100, \$2.25; 1000, \$20.00.**

WILLOW. White English. This is the original and genuine White English Willow, which must not be confounded with the common gray or white willows. Our trees at the nursery are between 40 and 50 feet in height, well branched out and very compact and bushy. Will grow 6 to 8 feet same season as set out. **2-3 ft., doz., 45c; 100, \$3.00; 1000, \$25.00.**

WILLOW. Laurel-Leaved. A handsome ornamental tree, with large, shiny, laurel-like leaves. Its bark stands out dark green in winter and it is a very beautiful specimen in all seasons. We consider this the best variety of the willow family, both ornamentally and for its value in windbreaks. **1-2 ft. size, doz., 50c; 100, \$3.50; 1000, \$30.00.**

Ornamental Flowering Shrubs



A Beautiful Planting of Shrubs and Perennials in Bismarck—Home of Mr. C. L. Young.

We make a specialty of hardy flowering shrubs which we have proven suitable to Northwestern conditions of climate. We call especial attention to the hardy natives which we list.

PLANT WILL'S PROVEN HARDY SHRUBS FOR RESULTS

Prices quoted are by express or freight, 5 at 10 rates.

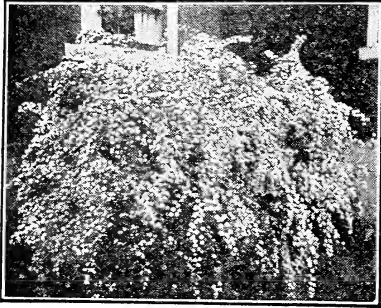
Mail Prices—Where shrubs are desired by mail, add 10c per plant to price quoted for that variety. All shrubs sent by mail are of small size, and will be cut back ready for setting out before shipping

In addition to the shrubs listed on the next two pages, we call attention to those listed under hedge plants which are also of great value for shrubby plantings. This includes honeysuckles, Russian Olive, Siberian Pea and both the red and new yellow Buffaloberry; also items listed under small fruit such as native Gooseberry, Chokecherry, Sandcherry and Wild Plum.

CISTENA PURPLE LEAVED SANDCHERRY. This is a very attractive shrub, the foliage being a rich purple all through the season. Very valuable as a plant to add color to the ordinary shrubby clump. **18 to 24 in., each, 50c; 10, \$4.50.**

We have bought your seeds for twenty years and though each year we have bought a few seeds from other seed houses, we have always found your seeds the best. A few errors that have been made have always been so promptly and courteously corrected that it is really surprising service.

Mollie Ray Morris, Box 71, Werner, N. D.



Van Houtte Spirea

SPIREA—Van Houtte or Bridal Wreath. This is the most graceful of all the Spireas. In June it is a complete mass of small white flowers, well placed among its drooping branches. It is excellent as a specimen plant or for use in shrubbery cluster. 2-3 ft., each, 35c; 10, \$3.00.

SPIREA—Arguta. A beautiful hardy spirea which has given excellent results at the Great Plains Station at Mandan. The earliest of the spireas, blooming before Van Houtte, flowers in massed umbels, color white. 18-24 in., each, 45c; 10, \$4.00.

SPIREA—Opulifolia. (Ninebark.) Has a strong, thrifty, upright growth, attaining a height of 6 to 8 feet. The stems are rugged and have loose gray bark. Flowers are white with bladderly pods turning purple in fall. Will thrive in both dry and wet soils. 2-3 ft., each, 35c; 10, \$3.00.

SPIREA—Billardi. A hardy, vigorous growing shrub with flowers in terminal rose-colored and white spikes blooming from mid-summer until frost. Grows to a height of from 5 to 7 feet. Each, 30c; 10, \$2.50.

SPIREA—Alba or Salicifolia. A beautiful native spirea, resembling very closely the billardi, but somewhat smaller and more delicate. Flowers are white and appear during July and part of August. Each, 25c; 10, \$2.00.

SPIREA—Froebelli. This is a spirea of the bumalda type but somewhat larger than Anthony Waterer and in our opinion better adapted to more severe conditions. Flowers are of a handsome pinkish red a trifle lighter than the Waterer. Blooms on new wood and remains in flower for a long period. 18-24 in., each, 40c; 10, \$3.50.

SPIREA—Anthony Waterer. This is a dwarf, free-blooming variety which bears flattened heads of brilliant rosy blossoms on the new wood throughout the latter part of summer. 18-24 in., each, 60c; 10, \$5.00.

SPIREA—Callosa alba. Like the A. Waterer, this is a dwarf, growing to a height of 24 inches. The large flat clusters of white flowers bloom nearly all summer. Very attractive. Each, 50c; 10, \$4.25.

MAY DAY BUSH. (Prunus mackii.) A handsome Siberian shrub resembling our chokecherry but blooming much earlier. In fact its leaves and blossoms are about the earliest thing to appear in the spring. Flowers in elongated clusters and very fragrant. In blossom the tree is a mass of feathery white plumes. 18-24 in., transplanted, each, 25c; 10, \$2.00.

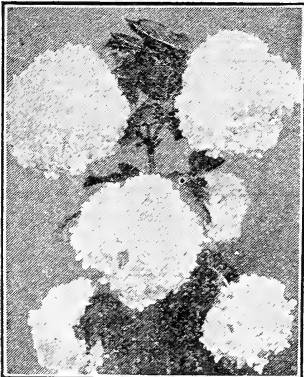


May Day Bush

CHINESE APRICOT. (Pr. armeniaca.) This handsome shrub is one of the very earliest to bloom in the spring and is therefore of unusual value. It flowers profusely before the leaves appear, the blossoms being pink and white, the bushes varying. Fruit is small and hardly edible but adds to the handsome appearance of the bush. 3 yr. old plants, each, 50c; 10, \$4.00.

SNOWBALL. (Virburnum sterilis.) This beautiful shrub blooms during the latter part of May and is used extensively for Memorial Day decorations. The large balls of pure white flowers are borne in clusters of five or six. 2-3 ft., each, 50c; 10, \$4.50.

COTONEASTER. (Acutifolia.) This shrub, which is not only handsome in mixed plantings but unusually well adapted to the formal hedge under conditions where privet is used in milder climates, is one of the most valuable of recent Asiatic introductions. The foliage is dark green and very glossy, flowers which come early are inconspicuous but are followed by handsome black berries which hang until very late. Each, 75c; 10, \$6.00.



Snowball

RUSSIAN ARTEMISIA or OLD MAN. A semi-herbaceous shrub of wonderfully rapid growth and extreme hardness. It is especially valuable for a quick hedge or for farm planting as an ornamental. Emits an aromatic odor. Each, 25c; 10, \$2.00.

GOLDEN ELDER. (Sambucus aurea.) A most attractive shrub with golden foliage the entire season. Forms a delightful contrast when grouped with other shrubs. Flowers in July. Each, 40c; 10, \$3.50.

JUNEBERRY or SASKATOON. (Amelanchier canadensis.) A native of this state, attaining a height of 6 to 8 feet, bearing white flowers very early in the spring and producing a large number of edible berries which are very ornamental. 3-4 ft., each, 25c; 10, \$2.00.

DOUBLE FLOWERING PLUM. (Prunus triloba.) Large, double rose flowers, thickly clustered, blooming before leaves appear. Large three-lobed leaves. The most ornamental early flowering shrub. 2-3 ft., each, 60c; 10, \$5.00.

SILVERBERRY. (Elaeagnus argentea.) An erect shrub, native here and in Canada, growing to a height of 10 feet. Leaves silvery on both sides, while flowers are yellow and fragrant. Closely resembles the Russian Olive to which family it belongs. 2-3 ft., each, 30c; 10, \$2.50.



Artemisia or Old Man

SIBERIAN FLOWERING ALMOND or CHINESE PEACH. (Amygdalus ped.) At last, a hardy, drought resistant flowering almond guaranteed hardy ANYWHERE in our Northern States bordering Canada. A pretty, low-growing, bushy ornamental plant, with pink flowers appearing in advance of the leaves. The flowers are followed by small red-hairy, peach-like fruits. Like the Chinese Apricot, we are the first to introduce this GUARANTEED HARDY ornamental plant. 2 year transplants, each, 75c; 10, \$6.50.

HAWTHORN, THORNAPPLE or RED HAW. (Crataegus.) A shrub or small thorny tree, a hardy native, which is a mass of white flowers in spring and after July is covered with large red berries of a beautiful shade which hang till late in the fall unless eaten by the birds. It is difficult to transplant unless the stock has been transplanted from seed in the nursery as has ours. Thrifty specimens, 18-24 in. and stocky, each, 50c; 10, \$2.50.

YELLOW FLOWERING OR BUFFALO CURRANT. (Ribes aureum.) A native and one of the hardiest. The fragrant yellow flowers are borne in showy racemes and bloom before the plant leaves out. The flowers are replaced by black berries which make excellent jelly. The leaves give bright autumn tints. Particularly desirable in shrubbery clusters. 2-3 ft., each, 40c; 10, \$3.50.



Yellow Flowering Currant

valued for its beautiful foliage and early white flowers, but mostly for its big clusters of red berries in the fall. Each, 60c; 10, \$5.00.

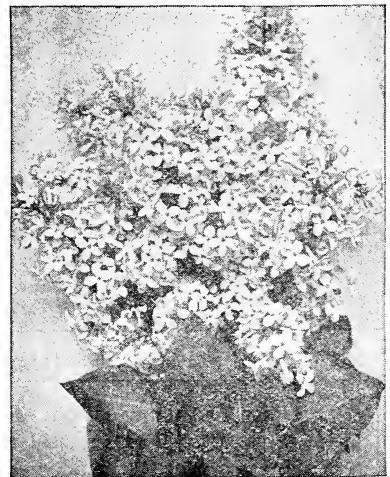
STAGHORN SUMAC. (Rhus typhina.) The glossy foliage turns a brilliant crimson in fall, while the branches and stalks are very dense and velvety haired. Blooms late with terminal flowers of greenish-white in dense pannicles. Fruits are large deep crimson. Extra strong, stocky plants. 4-5 ft., each, 35c; 10, \$3.00.

LILAC. Common Purple. (Syringa vulgaris.) The old-fashioned shrub bearing dense pannicles of lilac flowers in May. Each, 25c; 10, \$2.00.

LILAC. Common White. The old favorite with its pure white flowers of great fragrance. Each, 30c; 10, \$2.50.

LILAC. Josikea. A handsome, late-blooming variety, flowering long after all other sorts except the villosa, which it very closely resembles. Large handsome foliage, and a valuable shrub. 18-24 in., each, 40c; 10, \$3.50.

PERSIAN LILAC. This is a later blooming form of lilac with finer foliage and flowers. Does not freeze back as often as the common and is a very beautiful shrub. 2-3 ft., each, 50c; 10, \$4.50.



Purple Lilac

HARDY HEDGE PLANTS



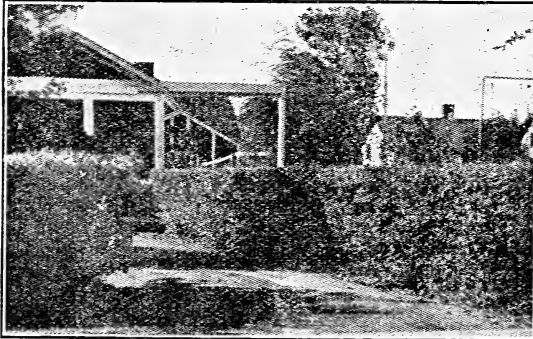
Tartarian Honeysuckle

HONEYSUCKLE. Tartarian Bush. An upright or bush form of the Honeysuckle and noted for its great profusion and fragrance of its flowers. Growing from 8 to 12 feet high (according to location), these tall growing shrubs are extremely suitable for shrubby clusters and for individual planting purposes, especially in exposed locations, as they are the last word in hardiness. For hedges they are unsurpassable, being very ornamental in a trained hedge and will stand clipping to any desired shape or form. **Price, 18-24 in., each, 25c; 10, \$2.00; 50, \$9.00; 100, \$17.50. 2-3 ft., each, 30c; 10, \$2.50; 50, \$10.00.**

SIBERIAN PEA TREE. (*Caragana arborescens.*) One of the hardest of the shrubs introduced from Northern Russia, its foliage resembling the locust. The bark is a bright green, rendering the tree very attractive even after the leaves have fallen. The bright yellow flowers are borne in May and June, in dainty shape, closely resembling pea blossoms. It can be grown as a shrub or trimmed to a tree, and, planted in hedge rows, gives quick and pleasing results. It is absolutely hardy under the severest conditions. **Price, 6-12 in., 10, 40c; 50, \$1.75; 100, \$3.00. 12-18 in., 10, 70c; 50, \$2.50; 100, \$4.00. 18-224 in., each, 10c; 10, 80c; 50, \$3.00; 100, \$5.50.**

RUSSIAN OLIVE. (*Elaeagnus angustifolia.*) The hardest of the Russian importations. Thrives on the poorest soils and withstands drought, heat and cold absolutely. It has small yellow flowers produced abundantly, replaced later by small, silvery-white, olive-shaped fruits. When trimmed it makes a beautiful ornamental and when cut back forms a most effective hedge. For hedging, plant 1 foot apart. **Price, 12-18 in., 10, 60c; 50, \$2.50; 100, \$4.50. 18-24 in., 10, 90c; 50, \$3.25; 100, \$5.50. 2-3 ft., 10, \$1.20; 50, \$4.00; 100, \$7.00. 3-4 ft., each, 25c; 10, \$2.00; 50, \$9.00; 100, \$17.00.**

At Canadian Government Experiment Stations unusually good success has been secured in hedge planting, especially of *Caragana* and Russian Olive, by cutting all stock back to within 6 in. of the ground at planting, cutting it back to 1 ft. high the end of the first year, to 2 ft. high the end of the second year, and thereafter a very thick growth results. Use of the older and larger plants of course produces much more rapid growth under this system.



Russian Olive Hedge

BUFFALO or BULL BERRY. (*Shepherdia arg.*) Red. A native shrub, hardy, especially adapted to dry conditions, with silvery foliage. Is a mass of brilliant red berries from early August until they are picked or eaten by birds. Named by the early French explorers as the bushes in fruit looked at a distance as though they were hung with fresh buffalo meat. The berries make an excellent jelly. **Price, 12-18 in., nursery grown, each, 20c; 10, \$1.50; 50, \$7.00; 100, \$13.00. 3-4 ft., each, 30c; 10, \$2.50.**

YELLOW BUFFALO BERRY. A much rarer form which we have only recently been able to propagate. Berries are even better in flavor and for jelly than the red. A mixed clump makes a handsome contrast. **18-24 in., each, 40c; 10, \$3.50.**

I have had many letters of inquiry about the Assiniboine corn I got of you several years ago. I am still using it and still plant seed I have ripened here from year to year. Altitude here is 7000 ft.

Ruby A. Peaplow,
Shriver, Mont.

HARDY ROSES

Add 10c to price of Single Rose if ordered postpaid.

Few roses are suited to the climate of the Northwest and nearly all require some winter protection. Of those we list, Persian Yellow and Hugonis are entirely hardy without covering; the Rugosa and its hybrids will kill back a trifle in severe winters, but are generally hardy, all others should be cut back in the fall and well covered, preferably with soil banked up, but at least with straw or manure.

RUGOSA BUSH ROSE AND RUGOSA HYBRIDS

RUGOSA BUSH ROSE. This is the genuine hardy single rugosa, large blossoms, red and white in color, handsome foliage and wonderful hardiness. Will stand much more severe conditions than any of the hybrids from it. Each, 30c; 10, \$2.50.

HANSA (Crimson). The flower is a large beautiful crimson, double and very fragrant. Each, 75c; 10, \$7.00.

C. F. MEYER (Pink). The flower is a clear silvery rose, large and double. Each, 75c; 10, \$7.00.

BLANC DE COUBERT (White). The flowers are pure white, semi-double, and very fragrant. Each, 75c; 10, \$7.00.

CLIMBING ROSES

CRIMSON RAMBLER. A wonderful Japanese rose, the most important and valuable acquisition of recent years. A rapid growing climber producing an abundance of semi-double bright crimson flowers. Each, 50c; 10, \$4.50.

White Rambler. Having the same climbing habit as the Crimson Rambler, but bears pure, pearly white flowers. Each, 50c; 10, \$4.50.

BUSH ROSES

HUGONIS. The New Hardy

Chinese Rose. This rose, which has created a sensation since its introduction, is a yellow bush rose of rapid growth, with exceptionally handsome foliage and bearing an unbelievably heavy blooming of single yellow flowers in June. The foliage turns a bronze red in

fall so that this is the one rose which is ornamental all season instead of at blossom time only. Perfectly hardy. Each, \$1.50; 5, \$7.00.

PERSIAN YELLOW. (Hardy Yellow Bush Rose.) Absolutely hardy, an old favorite and still one of the very best roses for the yard. Flowers are bright yellow and double. Each, 85c; 10, \$8.00.

GEN. JACQUEMINOT. (Hybrid Perpetual or Bush Rose) One of the best and most popular of the red H. P. roses grown. It is bushy in habit and quite hardy. The large and fragrant flowers are a rich crimson. Should have some winter protection. Each, 75c; 10, \$7.00.

BABY RAMBLERS or DWARF POLYANTHUS ROSES. These are invaluable in bedding work, and if cut back in the fall and potted will bloom throughout the winter indoors. These must also have protection if left outside over winter.

Crimson Baby. The original dwarf form. The wonderful persistency of its crimson bloom makes it deservedly popular. It makes a very beautiful house plant. Each, 70c; 10, \$6.50.

White Baby. Daintily modeled and full of perfectly double, pure white flowers. Each, 70c; 10, \$6.50.

CREEPERS AND VINES

With this list should be noted the native wild grape, which we can supply at very reasonable prices, listed with Grapes.

NATIVE HOP VINE. This vine is very similar in appearance to the cultivated sort but is hardier. A perennial root with new growth each year, which attains a length of 16 ft. or more. A handsome, thick-growing vine that will thrive in almost any soil and under any condition. Each, 20c; 10, \$1.75. Postpaid, each, 25c.

VIRGINIA CREEPER. (Amp. quinquefolia.) Also called Woodbine, five-leaved ivy, etc. A native vine of rapid growth and large luxuriant foliage, which in autumn takes on the most gorgeous coloring. Each, 20c; 10, \$1.75. Postpaid, each, 25c.

BITTERSWEET. (Celastrus scandens.) A very ornamental and absolutely hardy native climber. It produces orange-yellow flowers followed by showy crimson fruits in autumn. The leaves are dense and glossy. Each, 25c; 10, \$2.00. Postpaid, each, 30c.

CHINESE MATRIMONY VINE. Useful both as a vine or shrub. Not a good climber, but excellent to trail on walls, terraces, etc. A fast growing woody plant with drooping or trailing branches. Has lavender blossoms early and good sized ornamental red fruit which persists into winter. Each, 20c; 10, \$1.75. Postpaid, each, 25c.



Rugosa Hybrid

fall so that this is the one rose which is ornamental all season instead of at blossom time only. Perfectly hardy. Each, \$1.50; 5, \$7.00.

PERSIAN YELLOW. (Hardy Yellow Bush Rose.) Absolutely hardy, an old favorite and still one of the very best roses for the yard. Flowers are bright yellow and double. Each, 85c; 10, \$8.00.

GEN. JACQUEMINOT. (Hybrid Perpetual or Bush Rose) One of the best and most popular of the red H. P. roses grown. It is bushy in habit and quite hardy. The large and fragrant flowers are a rich crimson. Should have some winter protection. Each, 75c; 10, \$7.00.

BABY RAMBLERS or DWARF POLYANTHUS ROSES. These are invaluable in bedding work, and if cut back in the fall and potted will bloom throughout the winter indoors. These must also have protection if left outside over winter.

Crimson Baby. The original dwarf form. The wonderful persistency of its crimson bloom makes it deservedly popular. It makes a very beautiful house plant. Each, 70c; 10, \$6.50.

White Baby. Daintily modeled and full of perfectly double, pure white flowers. Each, 70c; 10, \$6.50.



Persian Yellow



Native Hop Vine



Clematis Vine

CLEMATIS—Virgin's Bower. The native clematis with the white blossom and feathery seed. This is the more common native sort and is absolutely hardy, and very handsome for trellises or porch shade. Each 25c; 10, \$2.25; postpaid, each 30c.

CLEMATIS—Native Yellow Flowering. A fast growing native vine of the Clematis family of absolute hardiness and covered with myriads of yellow flowers in summer. 2 and 3 year old plants, nursery grown. 25c each; 10, \$2.25. Postpaid, each 30c.

ENGLEMAN'S CREEPER—(Amp. Englemanni). A type of Virginia creeper, but having shorter joints, and much smaller and thicker leaves. Its strongest feature is its ability to cling to brick, stone or plaster. This makes it valuable in covering walls and large buildings. It is quite hardy but we advise planting it in partially sheltered places. Each, 25c; 10, \$2.25. Postpaid, each 30c.

Hardy Evergreens

By Express or Freight Only

The following varieties, (all bushy specimen plants) will be sent, balled and burlapped or placed in baskets. On account of high express rates on uncrafter trees, we advise when ordering, to have trees sent "balled and burlapped." When wanted in baskets however, kindly specify. Where 10 or more plants are ordered, we can ball and burlap, box and send by freight.



Bull Pine Country in Northwest South Dakota

BLACK HILLS SPRUCE. This is a sub-variety of the White Spruce, but is much hardier. It has been growing in the Black Hills since glacial days and there is nothing in the way of blizzards, hot winds, drought and the like that it had not withstood for centuries before a white man ever saw it. This is one of the most attractive Evergreens and without exception the easiest to transplant. Price; each, 12 to 18 inches, \$1.00, for nursery grown, transplanted stock.

SELECTED COLORADO BLUE SPRUCE.—(Picea pungens). An elegant Colorado species with long leathery leaves of rich steel blue. Perfectly hardy anywhere in the Northwest. 12-18 in., \$3.00; 18-24 in., \$4.00.

BULL PINE—(Pinus ponderosa). This is a native pine of the North Dakota Bad Lands, and the acme of hardiness. It makes a handsome, stocky tree, beautiful the year round with its long dark green needles. We have a limited number of the specimen trees to which we call your attention. 12-18 inch size, \$1.00 each.

BAD LANDS CEDAR. This is the North Dakota type of red cedar and our specimens come direct from the Little Missouri Bad Lands. They are a most difficult tree to propagate but are the hardiest of all evergreens, very beautiful, and most satisfactory in every particular. We should advise having these shipped in baskets in spite of the higher rates as they are much surer to grow. Size 12 to 18 in., Each \$2.00.

BLACK HILLS SPRUCE SEEDLINGS—MAIL OR EXPRESS

This is the only variety of Evergreen seedlings which we feel can be offered our customers with safety, as this is the hardiest of all the Evergreens and we are positive that these will give the highest degree of satisfaction. We have bought a supply of seedlings again this year, ready for spring shipment. Seedlings come 100 per bunch so do not order less, as we positively will not break bunches. Package of 100, by express, 3-6 inch, \$1.75; by mail, per 100, \$2.00.

Hardy Apples and Crabs

It has been fully demonstrated now at the Great Plains Station at Mandan that by growing apples and plums in the bush form with low heads and on hardy roots these fruits may be successfully raised in the Northwest without undue effort. We are using our best efforts to produce the proper sort of trees on the hardiest types of roots and are truly proud of the stock which we have to offer this year. We offer only proved hardy varieties. Our stock is all two years old and unusually thrifty. Young trees are without question the most satisfactory to plant.

New Apples and Crabs of Special Merit

ANOKA. This new hardy apple seems to be one of the very best varieties for the Northwest that we have seen in many years. It is one of Professor Hansen's originations, and in our trials as well as those at Fargo it has proved an unusually early and prolific bearer. The fruit is of good quality, resembling the Duchess, and bearing usually starts the second year after planting. Trees not over 4 ft. high at our nursery have borne for two years. Each, \$1.25; 5, \$5.00.

FOLWELL. This apple, one of the productions of the famous Minnesota Fruit Breeding Station, seems to be one of the very outstanding sorts to be introduced in recent years. Extremely vigorous, resembling Hibernial in habit of growth. An annual bearer, fruit very large, yellow, tender and juicy, fine grained, quality good. Season same as Wealthy. Each, \$1.25; 5, \$5.00.

RED WING. One of the new Minnesota Fruit Breeding Station varieties which we are very fortunate in being able to offer this year, on specially hardy root stocks. A very hardy and blight-free sort, has lived some twelve years and borne in Manitoba. Of sturdy habit and handsome appearance. Fruit is medium to large in size, of wonderful keeping qualities, so that it fills the long felt want in the Northwest of an entirely hardy winter apple of good quality. Fruit hangs to tree well, is beautiful in appearance, with firm, fine-grained, juicy flesh. Each, 75c; 5, \$3.50.

DOLGO CRAB. This beautiful bright red crab is another of Professor Hansen's introductions and has proved to be exceedingly hardy, the tree fast growing, sturdy and rugged, the fruit borne in large amounts, of high quality and beautiful in appearance. Our supply is limited. Each, \$1.00; 5, \$4.50.

PRICES FOR VARIETIES LISTED BELOW: Strong 2 yr. stock, each, 40c; 10, \$3.50.

PYRUS BACCATA. The Siberian cherry apple. This is a handsome ornamental, the original Siberian wild crab, and produces heavy crops of a small, cherry-sized apple which is unusually satisfactory for making jelly. This variety is the hardiest of the apple family and is the one which is largely used by us as a root stock for our other varieties.

WHITNEY CRAB. August to September. A hardy, thrifty, upright grower. The fruit is very large and glossy green, striped with red. The flesh is firm, juicy and pleasant. It is a very heavy yielder and highly prized for cider.

HYSLOP CRAB. September to November. A small, late, dark-red crab. It is very hardy, a good yielder and one of the most popular varieties.

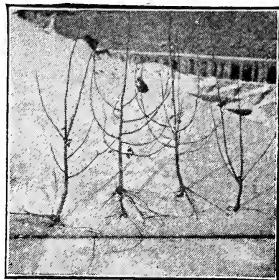
WEALTHY. October to January. This variety is beyond doubt the most popular sort throughout the Northwest. A hardy upright grower and a very abundant bearer. The fruit is large and dark crimson in color. The flesh is crisp and sub-acid, white tinged with red. A fine eating apple and one that keeps well in storage.

HIBERNAL. October to December. The hardiest type of the Russian family. A spreading grower and an early, regular bearer. The fruit is large and yellow in color, with dull, bronze-red on the sunny side. Excellent for cooking and the best for drying purposes, but tart for eating until ripe.

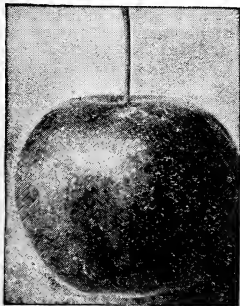
PATTEN'S GREENING. February to March. A seedling of the Duchess, very hardy, vigorous and free from blight. The fruit is large, yellow and keeps remarkably well. One of the best all-around varieties for the Northwest. A good eating and cooking apple.

OKABENA. September. Very hardy, productive and remarkably free from blight. The fruit is medium sized, slightly flattened, and highly colored. As an eating apple it cannot be surpassed.

DUCHESS. August to September. A standard early commercial variety and the best known of all the Russian apples. It is very hardy, free from blight, and an early and prolific bearer. The fruit is large, yellow with red stripes, very tender and juicy.



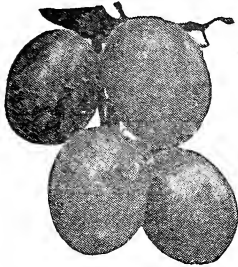
Our Bush Form
Apple Trees



Hyslop Crab

PLUMS AND PLUM-CHERRY HYBRIDS

The Latest Hardy, High Class Varieties for the Northwest.



Underwood Plum

proven hardy over most of our state. Fruit is large, firm, yellow overlaid with red in color; flesh sweet and of good quality; free stone. Mid-season bearer. **Each, 80c; 10, \$7.50.**

WANETA. This is the largest of Professor Hansen's hybrid plums, being a cross similar to the Underwood. It has proven perfectly hardy at the U. S. Station at Mandan, is a heavy bearer, and produces the largest fruit of any hardy plum. Fruit is of good quality, ripens in mid-season and is of excellent flavor. Fine healthy 3 to 5 ft. trees, **each, 80c; 10, \$7.50.**

CREE. The Cree is one of Professor Hansen's originations and assuredly one of the best. It has been carefully tested here and at the Mandan Station and has proven absolutely hardy and of wonderful quality. It is one of the largest sized plums of the North, the fruit being bright red, skin thin, ripening in the latter part of August. It is a cross between the *Prunus Nigra* of Manitoba and the Shiro plum. The late Mr. Wedge of the Wedge nursery, when he viewed the Cree at Mandan, pronounced it the best fruit on the grounds, and that is out opinion of it. Strong young trees, **each, \$1.25; 10, \$10.00.**



Opata Plum

TRUE PLUMS
UNDERWOOD. This is one of the hardiest of the new Minnesota Fruit Breeding Station varieties and has proven perfectly hardy with us. These varieties in flavor are the equal of any of the Japanese plums, are larger than any of the Americana type, and are thrifty and strong varieties which bear annually. The Underwood is an excellent keeper and the earliest plum in the list. Fruit is large, dark red, and sweet. Ripens in mid-season. **Each, 80c; 10, \$7.50.**

NEW PLUM COLLECTION. One each Underwood, Red Wing and Waneta for \$2.25.

RED WING. This is one of the largest fruited plums of the new introductions from the Minnesota State Fruit Breeding Station, which means that it is as large as the regular commercial plums. It has



Native Wild Plum

DE SOTO. The most popular of all American plums and a marked success in the Northwest. The tree is very hardy and productive, inclined to overbear. The fruit is of medium size, fine quality and flavor and bright red with firm yellow flesh. **Each, 60c; 10, \$5.00.**

NATIVE WILD PLUM. These vary somewhat as to size and color, some being a medium size while others are larger. All, however, are good sized plums and are absolutely certain to bear fruit every year after the second year of setting out. **4-5 ft., each, 25c; 10, \$2.00.**

HANSEN HYBRIDS

These varieties are crosses between the native sandcherry and the Japanese and Americana plums and are perhaps the most satisfactory of all fruits for the northern plains. They bear tremendously, starting the year after they are planted. Should be grown only in bush form for best results. They were originated by Professor Hansen of the S. D. Station, who has produced so many valuable horticultural additions to our planting lists. **3-5 ft., each, 60c; 10, \$5.00.**

OPATA. A cross between the sandcherry and Gold plum. Tree is a very vigorous grower and should be allowed to head out very low. Fruit is dark purplish-red with blue bloom; flesh green and firm with very pleasant flavor. We consider this the best and the hardiest of the Hansen hybrids.

SAPA. Cross between the sandcherry and a Japanese plum. Heads low like the Opata. Fruit has glossy dark purple skin and rich dark purple-red flesh. Excellent for canning.

CHERESOTA. This is a rapid grower, fruit resembling the Opata, but ripening much later, giving with the former a long period of ripe fruit. Bears as heavily as the other sorts, and has the same delicious flavor.

CHERRIES



Sand Cherry

WESTERN CHOKECHERRY (*Prunus melanocarpa*). This is a larger and sweeter cherry than the eastern variety and is exceedingly satisfactory for jelly and sauce being perhaps the most delicious for that purpose of any of our western fruit. Also valuable in shelter belt and windbreak planting, and a handsome ornamental. 3-4 ft., each, 20c; 10, \$1.75; 6-8ft., each 25c; 10, \$2.00.

SAND CHERRY OR ROCKY MOUNTAIN CHERRY. This is a native bush cherry, wonderfully productive and very hardy. The fruit is nearly the size of a tame cherry and when dead ripe, of pleasant taste. Very fine for jams and jellies. Each, 25c; \$2.00 per 10.

ZUMBRA. This is an entirely new type of cherry which promises to be of great value. It has been thoroughly tested for hardiness and seems to be fully as hardy as the Compass. It is a production of the Minnesota State Fruit Breeding Farm, and is supposed to be a cross between the sweet cherry, the pin cherry and sand cherry. Fruit is very dark, flesh greenish, freestone, quality very good. Excellent for preserves. Each, 2-3 ft., \$1.00; 5, \$4.50.



Western Chokecherry

COMPASS. The tree is perfectly hardy, even in the far North, and seems especially adapted to the Western prairies, where it is very free from disease, and remarkably exempt from insect enemies and the depredations of birds. It frequently bears the same year as it is set, and is quite certain to bear a good crop annually thereafter. The fruit which resembles a small bright red plum, is of pleasant acidity as eaten out of the hand and when cooked or canned makes a remarkably fine rich flavored sauce. Price, each, 3-5 feet, \$0.50; per 10, \$4.50.

PRUNUS TOMENTOSA. Chinese Bush Cherry. This is a very hardy bush cherry of unusually excellent quality, rivalling the ordinary sweet cherry in flavor though the fruit is not so large. In fact we consider it the best flavored fruit of the cherry sort that we have tasted.



Zumbra Cherry

Cherries are a bright scarlet in color. The bush is exceedingly hardy and does well in sandy and poor soils. Altogether we consider it one of the most valuable new introductions in recent years. Each, 2-3 ft., \$1.25.

STRAWBERRIES

We are pricing strawberry plants this year only at prepaid prices. All orders for them will be shipped by themselves, as we cannot usually start shipping till near May first and the plants are liable to damage if packed in with other goods.

Prices	25	50	100	1000
Progressive	\$0.65	1.25	2.25	18.00
Senator Dunlap .....	.35	.60	1.00	9.00

PROGRESSIVE EVERBEARING... (Perfect Flowering). After several years of testing out, this variety holds first place among the Everbearing kinds for the Northwest section. It is very hardy and highly productive and we recommend this kind for all ordinary purposes, either for the Farmer who wants to set out 500 or a 1,000 plants or for the



Progressive Everbearing

City dweller who is content with 25 or 50 plants. Keep blossoms picked off during spring when plants are set out. This insures a good crop for Fall. Mulch with old hay or straw in Fall after the ground freezes and take off during April the following year. If taken care of, you have fresh fruit from August until October the first year, and practically during the whole season, the next year.

SEN. DUNLAP June Bearing (Perfect-Flowering). This is the greatest of all the June bearing strawberries. The vine is tough, bright, a rampant runner, and a sturdy grower. It is wonderfully productive and each berry is regular in shape and of delicious quality. The berry is large, bright red and glossy, firm, a good keeper, and the very best sort for canning. It ripens early but continues one month in bearing. Absolutely hardy throughout the Northwest; it yields a good crop in spite of drought and neglect.

Raspberries

This is one of our true Northern fruits and is very much at home in the Dakotas, Montana and the western states.

SUNBEAM. This hardy raspberry, originated by Prof. Hansen has to date proved the hardiest and most satisfactory variety for the Northwest in all of our trials. It winterkills less, and bears more with us than any other sort. Besides being productive the fruit is of good quality, and the bearing season is long, some fruit being borne on the new wood. For ordinary farm conditions it is by far the safest to plant. **Price, doz., 40c; 50, \$1.60; 100, \$3.00. By mail, doz., 50c; 100, \$3.50.**

OHTA. Like the Sunbeam this variety was originated by Prof. Hansen of Brookings, S. D., who, in his endeavors to produce a berry better than the Sunbeam, was finally rewarded by this cross which he called Ohta. This variety might be termed an everbearer, as it bears from July until fall. **Prices: per 12, 70c; per 50, \$2.50; 100, \$4.50. Mail, 12, 80c; 100, \$5.00.**

PEERLESS CLIMBING. This variety was originated by Mr. John Millet, and is a very rapid grower, so much so that it may be trained up in vine shape where room is limited. It produces a fine large berry of unusually good flavor, and bears well on the second growth. Not as generally hardy as Sunbeam but an excellent sort for good soil and in locations that are somewhat sheltered. Fruit is the largest of any sort that we list. **Price, doz., 75c; 50, \$3.00; 100, \$5.00; by mail, doz., 85c; 50, \$3.25; 100, \$5.50.**



Sunbeam

TYE BLACK. The only hardy Black Raspberry in the Northwest. Found growing wild in the Square Buttes of this state by Mr. O. A. Tye and brought under cultivation. Makes a strong, stocky growth. Berries are medium-sized, firm and hang in clusters. Plant not more than 12 inches below surface of soil. **Each, 25c; dozen, \$2.50. By mail, each, 30c; dozen \$2.75.**



Peerless Climbing



Tye Black Raspberry

HAZELNUT—Corylus Americana

This native, found in the Northeastern part of the state and in Northern Minn., grows in shrub or bush form, attaining a height of from four to six feet. The nuts hang on in clusters and can be picked when fairly green. Very good to eat. They generally bear heavy crops year after year. **Each, 3-4 feet, 25c; per 10, \$2.00.**

BLACKBERRIES

ELDORADO. The most valuable variety for our northern climate. It requires covering in winter. The plants are vigorous, and their yield is enormous. The berries are large jet-black, borne in large clusters and ripen well together. They are sweet and delicious and keep well after picking. **Dozen, 80c, postpaid. By express, dozen 70c; 50, \$3.00; 100, \$5.00.**

GOOSEBERRIES

HOUGHTON. An enormously productive, reliable old variety. The fruit is smooth, pale-red, tender and well flavored. Of vigorous growth, slender and spreading; it is not subject to mildew. Strong 1 year plants, **per 12, \$1.50. By mail, per 12, \$1.75.**

NATIVE WILD GOOSEBERRY. The wild gooseberry is of value both as a fruit and ornamental. It produces a very considerable quantity of excellent fruit which is only a little smaller than the tame sorts. It is a handsome ornamental, being the very first thing to leave out in the spring when the vivid green of its new leaves gives the first seasonal touch to the shrubby clumps, and among the last to go in the fall at which times it becomes a handsome reddish bronze. **Each, 25c; doz., \$2.00; postpaid, each, 30c; doz., \$2.25.**



Houghton Gooseberry

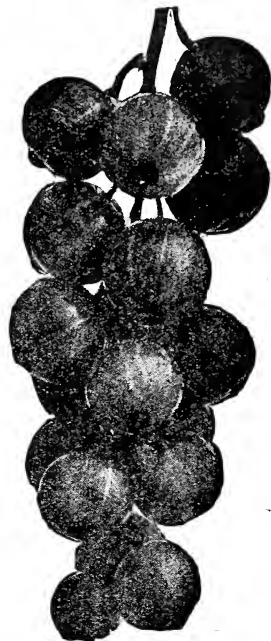
CURRENTS

PERFECTION. Greatest of all currants. The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross of Fay's Prolific and the White Grape Currant; it combines the large size and rich color of the Fay with the good quality and productiveness of the White Grape. The berries are rich, mild sub-acid and few seeded. It is the most profitable currant, and the easiest to pick. **Prices: each, 20c; doz., \$2.00; by mail, each, 25c; doz., \$2.25.**

CHERRY CURRANT. An old standard variety. The growth is strong, stout and erect. The fruit is of large size, deep-red and rather acid. Very productive. **By express, dozen, \$1.50; by mail, \$1.75.**

WHITE GRAPE. The best variety of white currants. The bushes are thrifty and productive, bearing large, white currants of the very sweetest flavor. **By express, dozen, \$1.50; by mail, \$1.75.**

NATIVE BLACK. (*Ribes Americanum*). We have a limited supply of transplanted stock, nursery grown from seed, of this kind, which can be used for fruiting or ornamental purposes. The fruits are large, sweet, and make excellent jelly. **Each, stocky, 20c; dozen, \$2.00.**



Perfection Currant

GRAPES

NATIVE WILD GRAPE. (*Vitis riparia*.) This is one of the most satisfactory wild fruits for cultivation. The small arbor in the illustration planted with about a dozen vines produced several bushels of grapes in spite of a hail storm. The fruit is unsurpassed for jelly, jams, and grape juice, and the plant is one of the easiest to grow. **3 year plants, each 20c; 10, \$1.75. Add 5c per plant or 20c for ten if postpaid.**



Native Wild Grape

BETA GRAPE. It has been tested over the whole Northwest and is giving satisfaction wherever grown. In exposed locations and under dry conditions it is not advisable to plant it, but with plenty of moisture, in good soil and with some shelter it does remarkably well. When the location is doubtful we advise winter covering. The berries are blue-black, of medium size, with a pleasant aromatic flavor; they ripen about the last of August. **Strong plants, each, 25c; doz., \$2.50, postpaid, each, 30c; doz., \$2.85.**

ALPHA. This is the new hardy grape which is proving superior even to the Beta. In North Dakota experiments it is hardier than Beta, and the quality is perhaps somewhat better. It appears to be a cross between the wild and Concord grape. It resembles the latter except that the berries are smaller, but it is the largest of the extra hardy grapes. **Each, 30c; doz., \$3.00. Postpaid; each 35c; doz., \$3.35.**

Please send us five Zumbra cherries, and here's hoping we succeed as well with them as with the Beta grapes bought of Will's.

Mrs. Martin Arneson,
Harshaw, Wis.

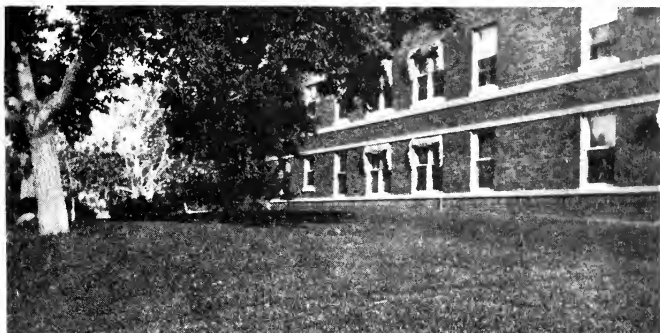


Beta Grape

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Lawn Seed and Lawn Supplies



A Handsome Bismarck Lawn from Will's Emerald Lawn Grass Seed.

Will's Emerald Lawn Mixture

Registered U. S. Patent Office.

This lawn grass mixture has been planted in the Northwest for thirty years, and beautiful lawns in every town in North and South Dakota and Montana prove its value.

The mixture is composed of **only the highest grade seeds** of the several varieties of grass of which it is made up. No clover is contained in the formula, but we are glad to supply White Dutch Clover at catalog price and add it to the mixture without charge for mixing.

If you want a good lawn in North Dakota buy Will's Emerald Lawn Mixture. Accept no substitutes.

Directions for Sowing a Lawn—Only ground which has been broken at least a year and is mellow and easily worked should be seeded for a lawn. After spading up, pulverizing thoroughly and smoothing with a rake, the seed should be sown at the rate of one pound to three hundred square feet. Do not seed on a windy day as the light grass seed will quickly blow away. After seeding, rake in thoroughly with a double motion of the rake, forward and back. If a roller is available much better success will result if a good rolling is given after seeding. The prepared lawn should then be heavily soaked with water and not allowed to dry out until the grass is well up and the whole surface green.

All sorts of soils contain weed seed, and the black soil hauled on for lawns is often very weedy. Do not blame these weeds to the seedman who can furnish you with the official purity test of his seed.

Price, 50c per lb., postpaid. By express or freight, 5 lbs., \$1.50; 10 lbs., \$2.75; 20 lbs., \$5.00.

Unless you have a good steady water supply do not plant the lawn mixture. We have been experimenting for some years in an endeavor to find a hardy grass suitable for lawn purposes where there is no water supply, and have found that the native Western Rye or Slender Wheat Grass seems to fill the bill better than anything else we have ever tried. Prices in grass seed section of catalog.

Hose and Lawn Supplies

Prices by express or freight, unless marked Postpaid.

HOSE—Imperial—Black, Non-Kinkable, First Quality. Cut any length. Price, 15c per foot. Couplings, 25c extra.

Mohawk or Minnesota—Black, cheaper quality, but a good durable hose, 50 foot lengths, with couplings, \$5.00.

RAIN KING SPRINKLER—The handiest sprinkler we have ever seen. Adjustable for both distance and direction. A wonderful invention. Price, \$3.50; postpaid, \$3.75

FOUNTAIN SPRINKLERS—The standard ring sprinkler. Each, \$1.25 postpaid.

HOSE NOZZLES—Each, \$1.00 postpaid.

FERTILIZERS—For various valuable lawn fertilizing preparations, see page 49.



Pioneer Gladioli Mixture

*A mixture of best grade bulbs
of fine varieties suitable for
the Northwest planter.*

Per dozen 60¢ postpaid.

*Pioneer Mixture
of choice
Peony roots*

*40¢ each
\$ 3.50 for ten*

postpaid