

# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



SEED LABORATORY

# GOOD SEED'S 1900

AT FAIR PRICES

6240

RECEIVED  
University of Agriculture



OUR "STERLING" LAWN SEED  
 IS ANALYZED AS TO PURITY, AND TESTED AS TO GERMINATION  
 IT IS THE BEST EXPERIENCE CAN SUGGEST,  
 OR THAT MONEY CAN BUY.  
 OUR "PRIMER No. 3," THE LAWN, TELLS HOW TO  
 KEEP A LAWN GREEN, HOW TO BUILD A NEW LAWN,  
 HOW TO REPAIR OLD LAWNS.  
 SEE PAGE 62.

**NORTHROP, KING & CO.**  
**SEED GROWERS**

26, 28, 30 & 32 HENNEPIN AVE, MINNEAPOLIS, MINN.



**OUR SEED WAREHOUSE.**  
 "LOADING OUT FOR THE DEPOTS."

FROM A PHOTOGRAPH.

## To Seed Buyers.

There are three classes of Seed Catalogues.

One class caters to the patronage of those who are misled by overblown pictures and statements that are deliberately untrue.

Another class takes advantage of the fears of those who, through their natural desire to secure the best seeds, will pay fancy prices for what often proves to be very ordinary stock.

There is yet another class which seeks the trade of those who want the best seeds possible to procure and are willing to pay a reasonable price for them.

To this class our Catalogue belongs. Our seeds we believe to be as good as can be obtained anywhere.

Our descriptions are brief and accurate.

Our illustrations are true to nature.

Our prices are reasonable.

We trust that our efforts to simplify the task of selection and dignify the sale of seeds will meet with the approval of intelligent purchasers.

Respectfully,

**Northrup, King & Co.**

Minneapolis, Minn.,  
 Jan. 1, 1900.

## Modes of Ordering and Sending Money.

**SEEDS BY MAIL.**—Please remember that our prices include **PREPAYMENT OF POSTAGE** by us on all Seeds ordered by the **PACKET, OUNCE, POUND, PINT or QUART**; also on **PLANTS and BULBS**. Deduct 8 cents per pound from postpaid prices on Seeds ordered sent by Express or Freight.

We guarantee the safe delivery of all Seeds sent by mail.

**SEEDS BY EXPRESS OR FREIGHT.**—We deliver Seeds to any Express or Railroad Company in Minneapolis, the purchaser to pay transportation charges upon the receipt of goods. Deduct 8 cents per pound from postpaid prices on Seeds ordered sent by Express or Freight. When possible, give full shipping instructions. In the absence of these particulars, we will use our best judgment.

No charge for Bags, Boxes or Cartage on Seeds bought at prices herein named.

**PURCHASING BY EXPRESS.**—Express Offices have now purchasing departments in all their offices. If you wish to order goods from us to be sent by Express, ask for a purchasing order blank at any Express Office, and it will be supplied and forwarded by them without extra charge, other than the usual rates for returning goods.

**NAME, ADDRESS, ETC.**—When ordering, give name and full address. Many orders reach us every season in which the Name or Post Office address is lacking. It is, of course, impossible for us to fill these orders until they are identified.

**HOW TO SEND MONEY.**—Money can be sent safely either by P. O. Order, Bank Draft, Express Order or Registered Letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. Postage Stamps received the same as Cash.

## Northrup, King & Co.'s Primers.

Our primary object in issuing the **PRIMERS**, which have become so popular, is to obtain new customers. We are in hopes that the desire to obtain the Primers will turn some orders our way that might otherwise go elsewhere, for once we secure a customer, we usually manage to keep him. These Primers, therefore, will positively not be sold, but will be sent only to those who purchase seeds from this catalogue to the value of 50 CENTS.

### PRIMER No. 1.

**SHAW'S NEW SYSTEM OF PASTURING SHEEP.** By Thos. Shaw.

Is from the pen of Prof. Thos. Shaw, of the University of Minnesota. It treats of the pasturing of sheep on foods sown for them, other than grasses. The grazing of sheep on grasses is as old as the world, but pasturing them chiefly on foods other than grasses is an entirely new system, hence the name given to the book. In this book Prof. Shaw gives his experience in growing these foods and in pasturing sheep on them.

This system will, without doubt, in the near future revolutionize the method of growing sheep in all the arable sections in the United States. The experience, thought and labor of many years are condensed in this book. Applied, it will mean millions of dollars to the farmers of this country.

### PRIMER No. 2.

**HINTS ON GRASS AND CLOVER SEEDS.** By W. J. Beal.

This has been written for us by Prof. W. J. Beal, of the Michigan Agricultural College, author of Grasses of North America, and the highest living authority on the subject. It will be found that this Primer contains information vital to every one who sows grass and clover seeds, no matter how experienced they may be.

Remember that these "Primers" do not cost our customers one cent.

# FREIGHT RATES REDUCED ONE-HALF

FROM

## MINNEAPOLIS to the NORTHWEST

ON

### Grass Seed, Clover Seed, Millet Seed & Dwarf Essex Rape Seed.

The following letter explains itself:

"MESSRS. NORTHRUP, KING & Co.,  
Minneapolis, Minn.

GENTLEMEN: On or before February 1st, 1900, we will put into effect over our respective roads, as mentioned below, one-half the regular tariff rates on Grass Seed, Clover Seed, Millet Seed and Rape Seed, from Minneapolis to all stations on the Great Northern R. R. in Minnesota, North Dakota and Montana; stations on the Willmar & Sioux Falls R. R. in Minnesota, also stations on the Montana Central R. R.; to all stations on the Northern Pacific in Minnesota, North Dakota and Montana; to all stations on the Minneapolis, St. Paul & Sault Ste. Marie R. R. in Minnesota & North Dakota.

This rate applies to all shipments of Grass, Clover, Millet and Dwarf Essex Rape Seeds, whether in car or less than car lots, from Minneapolis to points above mentioned, subject, however, to a minimum charge of 15 cents per 100 lbs. in less than car lots, and 10 cents per 100 lbs. on car loads of 30,000 lbs. or over.

We are led to do this from the representation you make that this action on our part will stimulate the increased sowing of these important seeds in the Northwest. This rate will be discontinued after June 30th, 1900.

Very truly yours,  
GEO. O. SOMERS, St. Paul, Minn.,  
General Freight Agent, Great Northern Ry.  
S. L. MOORE, St. Paul, Minn.,  
General Freight Agent, Northern Pacific Ry.  
W. L. MARTIN, Minneapolis, Minn.,  
Gen'l Fgt. Agt., Minneapolis, St. P. & S. Ste. Marie Ry."



It affords us genuine pleasure to make the above announcement, and we experience no little satisfaction in having secured, unassisted, such an important concession from the railroads. It means a saving of thousands of dollars, which would otherwise be paid out for freight by Northwestern farmers, and we hope all who can possibly do so will avail themselves of this exceptional opportunity to establish a large acreage of the tame grasses and clovers.

We are not asking any "bouquets" for ourselves in having secured this reduction, but we do hope that each one benefited by this special rate will write a letter of appreciation to the general freight agent of the road over which his seed arrives.

Railroads are accustomed to abuse. Sometimes they deserve it and sometimes they do not. In this instance they are certainly entitled to commendation for the broad view they have taken of the situation. We want them to know that it is appreciated, and letters of that kind will encourage them and pave the way, we hope, for still greater and more general concessions.

Please note that this rate will take effect February 1st, 1900, and that it will be discontinued June 30th, 1900.

#### IMPORTANT NOTICE!

Customers who do not live on the lines of the above mentioned railroads will not, of course, be benefited by the half rates. We are sorry that the reduction could not have been made more general, but we are glad to have accomplished this much. All will be benefited, however, wherever they live, who use our "Sterling" grades of Grass, Clover and Field Seeds.

#### OUR SEEDS.

It is our aim to have them the BEST money can buy, anywhere, at any price.

#### OUR PRICES

Will be found very reasonable. If they appear high in any instance, we will consider it a favor if our customers will advise us. It is our aim to meet the competition of all reliable firms.

#### OUR PREMIUMS AND CASH PRIZES.

As a premium on orders for seeds in packets amounting to at least 75 cents, we give (if requested) a package of our School Garden Flower Mixture. The possession of this package entitles the holder to compete for the \$200.00 cash prizes. For particulars see pages 47, 48, 49 and 50.

#### OUR PRIMERS FREE TO CUSTOMERS.

N., K. & Co.'s Primer No. 1—SHAW'S NEW SYSTEM OF PASTURING SHEEP.  
N., K. & Co.'s Primer No. 2—BEAL'S HINTS ON GRASSES AND CLOVERS.  
N., K. & Co.'s Primer No. 3—THE LAWN.

Are sent FREE to customers who request them.

**SATISFACTION GUARANTEED.** Purchasers ordering our best grades may return them at our expense if not found entirely satisfactory on receipt and examination, and the money that has been paid for seed and freight will be promptly refunded.

**OUR RESPONSIBILITY.** As to our responsibility and reliability, we refer to the Commercial Agencies, any Bank or Wholesale House, Express or Freight Agent in Minneapolis, or to the Postmaster of this city.

# PERFECTED FARM SEEDS.

## FROM THE WORLD'S GOLDEN GRAIN BELT.



Mr. JAS. J. HILL, Prest. Great Northern R. R.

"It is well understood that the farther North either animal or vegetable life is developed, the better that development is."—JAS. J. HILL. (Extract from an address.)

It is a well established principle of agriculture that the farther North seeds can be grown and fully matured, the better they are. While this truth applies with equal force to nearly every kind of seed, the Northwest became so quickly famous for its cereals as to cause farmers everywhere to turn here for their supplies in that direction. This tendency has become so well recognized amongst the trade that many seedsmen of the East and Middle West have almost dropped Field Seeds from their catalogues.

The whole drift of trade towards the natural source of supply has led us to devote unusual attention to the culture of improved farm seeds, the result being that we have become the largest growers in the United States of fine seed grain, etc.

All practical farmers agree that seed, grown year after year under the same conditions of soil and climate, "runs out" after a time, rendering a change of seed not only desirable but necessary. To such we offer Northern Grown stocks of the best varieties, carefully selected, thoroughly re-cleaned, and at prices so reasonable as to enable every farmer who wishes to get a new start in seed oats, wheat, barley, corn, etc., to do so at a very small expense.

Please note our liberal terms of sale, viz: If any seeds received from us are not satisfactory on receipt and examination, they are to be returned at our expense and the money that has been paid for them will be refunded.

Messrs. Northrup, King & Co. DETROIT, MICH.

26 Hennepin Avenue, Minneapolis, Minn.

Gentlemen: Permit me to thank you heartily for the exceptionally fine consignment of potatoes sent me, and which you did me the honor to name Pingree Potatoes.

I trust that the farmers who plant them and introduce them to the markets may have an abundant harvest, and that the potatoes may have a flavor and quality equal to those you sent me. Yours respectfully,

H. S. PINGREE.



If FINE TABLE and LONG KEEPING qualities, combined with GREAT PRODUCTIVENESS, ever warranted the introduction of a potato, we are justified in sending out the PINGREE, believing that it will find favor with all who grow it, and that it will take care of itself in the battle for popular favor.

The PINGREE is a main crop potato; is productive to an extraordinary degree. The tubers are bunched closely in growing, which materially lessens the labor of harvesting. The potato itself is of the size and shape best liked in the leading markets. The skin is of a bright, light russet color. Eyes are few and nearly flush with the surface. In quality nothing can surpass it. In fact, in this particular we know of no sort that equals it. Its snowy whiteness when cooked, together with its dry and floury nature, has made it a favorite on every table where it has been tried.

### PRICE.

The very reasonable price at which we offer this potato will enable all who are disposed to try it to do so without paying the extravagant rates usually asked for new varieties. We are sure that all who try them will be greatly pleased with their investment. Pound, 20c; three pounds, 50c; postage paid. By express or freight at purchaser's expense, peck, 60c; bu., \$2.00; barrel of three bu., \$5.00.

### PINGREE POTATO EYES BY MAIL.

It has been conclusively proven that potatoes cut to single eyes give the largest yields and best results generally. They can be sent without danger of freezing, and by our improved method of preparing for shipment, will keep in good condition for months. One hundred eyes of the PINGREE potato will be sent postpaid to any address on receipt of One Dollar, and are warranted to reach the purchaser in good condition for planting.

# Northern Grown Seed Potatoes.

No Potatoes grown can be compared with those produced in the North, either for VIGOR and FREEDOM FROM DISEASE, or PRODUCING and LONG KEEPING QUALITIES. Our stock is so fine and our prices so low that it is a particularly favorable time to get into a stock of some of the newer and better sorts. A Barrel of Potatoes is sometimes an UNKNOWN QUANTITY. OUR BARRELS contain plump 3 BUSHELS.

SHIPMENT will be made at any date ordered, but where no special instructions to the contrary are given, will hold until in our judgment there will be no danger from freezing. Write for special prices on carload or large lots.

## NORTHRUP, KING & CO.'S

### EXTRA EARLY OHIO POTATOES.

OUR OWN SPECIAL STOCK. We consider these to be the earliest, purest, and altogether the hand-somest stock of Early Ohio Potatoes to be found anywhere. On these points we challenge comparison with stock from any other source. We do not admit that its equal exists among Early Ohio Potatoes. They are grown under conditions that make them cost more than common stock. They are selected with the utmost care, and the result is grand, such as to delight everyone who knows and appreciates a good potato. Every one of them is a "picture" of what an Early Ohio Potato should be. Stock Limited. 100 eyes, by mail, postpaid, 80c; by freight, peck, 40c; bu., \$1.25; bbl., \$3.50.

EARLY OHIO. We do not now grow our Early Ohio Potatoes. Minneapolis is such a large seed potato receiving market and shipping point that we have found it to be a better plan to select each year a few carloads of Ohios out of the many coming each day during the fall and early winter. In this way we have our pick out of many thousands of bushels, and we usually have better stock than if we felt obliged to first dispose of those of our own growth. Our stock will please the buyer. 100 eyes, by mail, postpaid, 60c; peck, 35c; bu., \$1.00; bbl., \$3.00.



Northrup, King & Co.'s Extra Early Ohio.

## EXTRA EARLY VARIETIES.

(Our Barrels Hold Plump 3 BUSHELS.)

|   | Pk.            | Bu. | Bbl.      |
|---|----------------|-----|-----------|
| <b>EARLY FORTUNE.</b> (New.) A very early variety, sent out with extraordinary claims as to its yielding qualities. It is distinctive in appearance, being longish; flesh and skin white and very attractive. Eyes very prominent.....  | 100 eyes, 60c; |     |           |
| <b>EARLY SIX WEEKS.</b> It is claimed by the introducer of this potato that it will yield potatoes of marketable size in six weeks after planting. Our trials hardly justify this claim, but it is certainly a very early and very good potato. Is of excellent quality and yields abundantly.....  | 100 eyes, 60c; | 40  | 1.10 3.00 |
| <b>N. K. &amp; CO.'S EARLY MINNESOTA.</b> The distinguishing characteristics of this potato are its earliness, productiveness, uniformity in size and admirable cooking qualities. When boiled its flesh is almost as white as milk; baked, it has no superior. The uniformity and size is a feature that will be appreciated by all potato growers.....  | 100 eyes 60c;  | 50  | 1.10 3.00 |
| <b>MONTANA ROSE.</b> Despite the large sale that has been attained on the many new potatoes that are being constantly introduced, there are a great many who contend that Early Rose is the peer of them all. It is certainly true that a pure, healthy stock of Early Rose potatoes has been difficult to obtain. In our judgment the Montana Rose will fully satisfy those who are looking for a first-class, healthy, Early Rose Potato..... | 100 eyes, 60c; | 50  | 1.10 3.00 |
| <b>PEARL OF SAVOY.</b> Introduced some years ago by a Boston firm. In a test made at the Rural New Yorker Experiment Farm the potatoes were dug July 29th, and gave a yield of 699 bushels to the acre, 18½ potatoes to the hill. It will thus be seen that they are very early and very productive.....  | 100 eyes, 60c; | 40  | .90 2.75  |

## INTERMEDIATE VARIETIES.

(Our Barrels Hold Plump 3 BUSHELS.)

|  |                |    |           |
|--|----------------|----|-----------|
| <b>CARMAN NUMBER 1.</b> New. Finest second early potato grown. Handsome, uniformly large. An enormous yielder. Skin and flesh very white. Quality Perfect. Were sold in 1894 at \$26.00 a barrel.....  | 100 eyes, 60c; | 40 | 1.10 3.00 |
| <b>RURAL NEW YORKER NO. 2.</b> Skin and flesh are pure white. Intermediate in ripening and unsurpassed in table quality. Very few eyes.....  | 100 eyes, 60c; | 40 | 1.10 3.00 |
| <b>N. K. &amp; CO.'S IDEAL.</b> Introduced by us in 1892, and we consider it Ideal in Name, Quality, Flavor, Size, Appearance and Productiveness.....  | 100 eyes, 60c; | 50 | 1.15 3.25 |
| <b>THE FREEMAN.</b> This potato has met with a wide sale, largely, no doubt, on account of the liberal advertising it received, but deservedly so, for its productiveness and other excellent qualities. The tubers are of fine shape and large; skin white and russet, shape oblong, small flattened eyes and almost even with the surface and inconspicuous..... | 100 eyes, 60c; | 50 | 1.15 3.25 |

## LATE VARIETIES.

(Our Barrels Hold Plump 3 BUSHELS.)

|   |                |    |           |
|---|----------------|----|-----------|
| <b>CARMAN NUMBER 3.</b> A magnificent late potato. An extraordinary cropper. Tubers are very large, handsome and of finest quality.....   | 100 eyes, 60c; | 40 | 1.15 3.00 |
| <b>MAGGIE MURPHY.</b> This is a very fine variety, very large, oval in shape, medium to late in maturing. An abundant yielder. Thrives best on light soil.....  | 100 eyes, 60c; | 50 | 1.15 3.50 |
| <b>EMPIRE STATE.</b> Late standard sort. Skin white, smooth. Flesh white, floury.....   | 100 eyes, 60c; | 40 | 1.00 2.75 |
| <b>WHITE STAR.</b> A standard late sort.....  | 100 eyes, 60c; | 40 | 1.00 2.75 |
| <b>MONTANA WONDER.</b> While this is the largest potato grown, it is also of excellent quality, extraordinarily productive and an excellent keeper. The stock now in our cellars average to the tuber about 1½ lbs. in weight, and 6½ inches in length..... | 100 eyes, 60c; | 50 | 1.25 3.50 |



## POTATO EYES BY MAIL.

We believe that we are the originators of the system of sending potato eyes by mail. There are numerous advantages in procuring them in this shape.

FIRST.—It has been conclusively proven that potatoes cut to single eyes give the largest yields and best results generally.

SECOND.—No freight charges to pay.

THIRD.—They can be sent without danger of freezing. A customer can secure them in ample time for planting without incurring this risk.

FOURTH.—By our improved method of preparing the eyes for shipment, they will keep in good condition for months.

We guarantee safe arrival, in good condition for growing.

The splendid collection above offered consists of 25 eyes each of the following sorts. They, in our judgment, constitute the cream of all the potatoes in the market to-day.

NORTHROP, KING & CO.'S "EXTRA EARLY OHIO," the purest and earliest stock of Ohio potatoes in existence.

"EXTRA EARLY TRIUMPH." The sensational sort. Proven to be seven to ten days earlier than the Early Ohio.

NORTHROP, KING & CO.'S "PINGREE." The best main croppotato. Everybody is delighted with the "Pingree."

It is a heavy cropper. Incomparably attractive in appearance. Eyes few and flush with surface. Skin, light russet. Clean and handsome. Snow white, dry and floury when cooked.

"CARMAN NUMBER 3." The best of all the Carman introductions. A late variety, a most extraordinary cropper and long keeper.

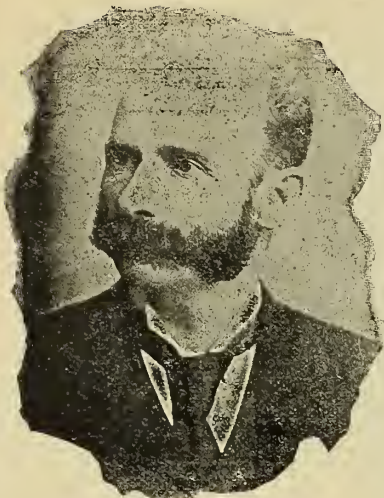
We will mail 25 eyes each of the above on receipt of only \$1.00.

**Remember** That we guarantee safe arrival in good growing condition and that they are so prepared as to keep for several months without harm.

### EXTRA EARLY TRIUMPH. (Bliss.)

This variety has been known for a long time, and yet "unknown." It was introduced many years ago by Mr B. K. Bliss, of New York, who disseminated the Early Rose. The Triumph attained at the time no particular favor, but all of a sudden its virtues became appreciated and the demand for it season before last was so great that it sold readily in carload lots for three times the price of ordinary seed potatoes, and one man who held several thousand bushels reaped a substantial fortune from their sale. There is good reason why the Triumph should be popular. It is from seven to ten days earlier than the Ohio, and that oftentimes means a difference of many dollars in the crop. We believe that potato growers will do well to plant liberally of them the coming spring, as there is sure to be an almost unlimited demand for the seed from the Mississippi Valley, where thousands upon thousands of acres of potatoes are grown each year for the early market. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. It is productive, and for several years to come will probably command a higher price among potato buyers than any other sort. Our stock is genuine. Price, 100 eyes, \$1.00, by mail postpaid. By freight, peck, 60c; bu., \$1.75; bbl. (3 bu.), \$4.50; in 10 bbl. lots @ 4.00.





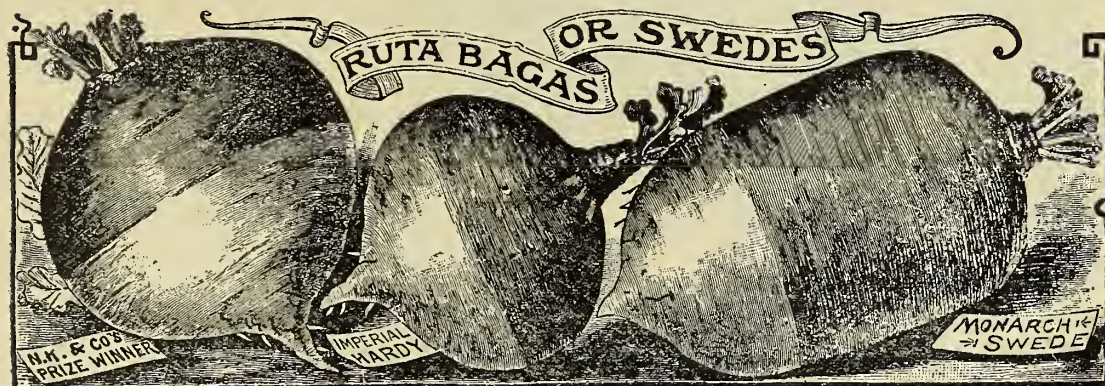
DR. C. J. ALLOWAY.

The following statement from one of the most prominent authorities on Agriculture in the Northwest speaks volumes in showing the superior quality of our SWEDISH TURNIPS (RUTA BAGAS), MANGEL and other ROOT SEEDS:

"For eight years I have used your seeds with the greatest success. I wish especially to commend your MANGEL and RUTA BAGA SEED as the BEST I EVER USED. My experience in farming covers a period of over 20 years, during which time I have rarely cultivated less than TEN to TWENTY ACRES OF MANGEL WURZEL AND SWEDISH TURNIP. As a stock breeder, I have always considered them my most important crops. I have bought seed from nearly every prominent house in the United States and Canada, and sometimes have imported it direct from England, but NEVER HAVE I HAD THE UNIFORMLY GOOD RESULTS that YOUR SEED has GIVEN ME. In North Dakota, where I had the largest herd of thoroughbred cattle, I AVERAGED from 20 to 30 TONS OF ROOTS to the ACRE. Later, as manager of Mr. J. J. Hill's stock farm at North Oaks, my tonnage was not quite as heavy, owing to the lighter character of the soil, but in SHAPE, SIZE and UNIFORMITY the roots have always been as nearly perfect as any man could wish.

Yours, etc., C. J. ALLOWAY."

NOTE.—We value very highly the above expression from Dr. Alloway, who was State Veterinarian for North Dakota for three years; for a long time President of the Fine Stock Growers' Association of North Dakota; Lecturer to State Agricultural College at Brookings, S. D.; Director in Grand Forks County Agricultural Society, and one of the largest, most progressive and successful stock breeders in the United States.



**N., K. & CO.'S PRIZE WINNER RUTA BAGA.** Prize Winner is a purple-topped variety, growing to a large size, with a single tap root and very small and fine top, short neck, smooth and symmetrical; is a certain cropper. It produces a very heavy weight per acre, and keeps sound and good until late in the Spring. From reports received from those who have grown it, we do not hesitate to say that we possess the handsomest and best stock of purple top Ruta Bagas in cultivation. We have sold many thousand pounds of this magnificent strain and have never received a single complaint about them. Large pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid. By freight, lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.25.

**CARTER'S IMPERIAL HARDY SWEDE.** A standard English variety which produces extraordinary crops. Large pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 10 lbs. @ 25c.

**SWEET GERMAN.** One of the very best sorts on account of its productiveness and quality. This consideration should count strongly with stock growers, all of whom understand that the quality of the feed regulates the quality of the product. Large pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid. By express or freight, lb., 40c; 5 lbs., \$1.75.

**HURST'S MONARCH SWEDE.** We first saw this splendid variety in England, and were the first to bring it to the attention of the American trade. It is very distinct in type, being of tankard shape. On account of the size it attains, it will yield from two to seven tons more to the acre than any other variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid. By express or freight, lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00.

## SUGAR BEET.

**KLEIN WANZLEBENER AND VILMORIN'S** have thus far proven most successful for this country. Our stocks of these two celebrated sorts are known as "Elite" Strains, meaning choice; select. This Elite seed is grown only from roots (each of which is analyzed) which show the highest percentage of sugar and co-efficient of purity. The Elite strains are the only ones that should be planted by those wishing to grow high grade sugar beets.

**VILMORIN—ELITE.** This beet is the result of thirty-five years of methodical and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons per acre. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags included.

**KLEIN WANZLEBENER—ELITE.** This variety at the present time has probably a wider cultivation than any other sugar beet. It may be distinguished from the Vilmorin by its brighter color and its lighter colored leaves, which are beautifully undulating, and scalloped about the edges. While not, as a rule, equal to the Vilmorin in saccharine richness, it is considerably more productive. Pound, 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c; 10 lbs. @ 25c; 100 lbs. @ 20c. Bags included.

## SUGAR BEET FOR STOCK FEEDING.

We can furnish ordinary seed of Klein Wanzlebener, Vilmorin, Lane's Improved, Imperial and French White Sugar at the following prices: Lb., 30c, postpaid. By express or freight, lb., 20c; 5 lbs. @ 18c; 10 lbs. @ 15c; 100 lbs. @ 10c. Bags included. In ordering, state variety wanted.



We have a very fine trade on Mangel seed, and are careful to see that our stocks keep pace with all the improvements that are being made from year to year.

We have our seed grown under contract in England by experts in that line, as there is no place in the world where Mangel and

Ruta Baga are produced in such perfection. Mangel and Ruta Baga Seed can be grown in the South of France for less than one-half the price we pay for our seed, but as it cannot be depended upon to give satisfaction, we do not handle it.

✓ **IMPROVED MAMMOTH LONG RED.** Our stock is a great improvement on the old variety. The roots are very large, uniformly straight and well formed. Color deep red. Roots solid. Tops small. Roots attain a large size. Produce

an immense bulk and tonnage. Oz., 5c; ¼ lb., 15c; lb., 40c, postpaid. By express or freight, lb., 30c; 5 lbs. @ 25c.

✓ **MAMMOTH GOLDEN GIANT MANGEL.** Very large. Remarkably even in shape, of vigorous growth; has a fine neck and a very smooth skin. Flesh white, firm and sweet, much liked by cattle. Easily lifted from the ground, producing enormous crops. Excellent keeper, yields 40 to 60 tons per acre. Oz., 5c; ¼ lb., 15c; lb., 45c, postpaid. By freight, lb., 35c; 5 lbs. @ 30c.

✓ **RED GLOBE MANGEL.** Similar to the Yellow Globe in general character, and, like it, well adapted to shallow soils. Oz., 10c; ¼ lb., 15c; lb., 40c. By freight, lb., 30c; 5 lbs. @ 25c.

✓ **CHAMPION YELLOW GLOBE MANGEL.** A favorite variety, very productive, easily pulled and a good keeper. It is spherical in shape, orange yellow color, top tinged with green; flesh of the root white, firm and sugary. One of the best for light soils. Oz., 10c; ¼ lb., 15c; lb., 40c, postpaid. By freight, lb., 30c; 5 lbs. @ 25c.

✓ **TABER'S GATE POST MANGEL.** This is the production of one of the largest mangel specialists of England. It is thought by many to be the most profitable of all mangels, and is exceedingly popular in those sections where it is best known. It resembles somewhat the Golden Tankard in appearance, but is not so large; skin is yellow and smooth; flesh white and very firm. Oz., 5c; ¼ lb., 15c; lb., 45c, postpaid. By express or freight, lb., 35c; 5 lbs. @ 30c.

✓ **IMPROVED GOLDEN TANKARD.** We have for years insisted that this was the best mangel grown, and each season strengthens us in the position we took when it was a comparatively unknown sort. We recommend it unqualifiedly as the best mangel by far for dairy farmers. It combines apparently all the fine points possible to condense into a mangel. The illustration (engraved from a photograph) shows the shape. The color is a deep rich yellow. The flesh is yellow and white in rings beautifully alternating with each other. On account of its shape enormous crops are grown, and it is easily lifted from the ground. Oz. 5c; ¼ lb., 15c; lb., 40c, postpaid. By express or freight, lb., 30c; 5 lbs. @ 25c.

#### "OVER PRODUCTION."

"The Seeds I received from you last year gave splendid satisfaction. I raised MASTODON CARROTS that weighed from 4¼ to 4¾ lbs., several DANVER'S HALF LONG CARROTS that weighed OVER THREE LBS., and GOLDEN TANKARD MANGELS from 10 to 12 inches in diameter and from 20 to 25 lbs. in weight. C. J. FINCH, Beulah, Wyo.



# GARROTS - STOCK. FOR \* \* \* \*



MR. N. P. CLARKE,  
Proprietor of the Meadow Lawn Stock Farm,  
St. Cloud, Minn.

Mr. Clarke's celebrated stud of Clydesdales supplied the Sweepstake winners and nearly all the championship winners at the World's Fair.

**NORTHROP, KING & CO.:**

No one who feeds stock can afford to be without Carrots. I feed each year Mangel Wurzel and Ruta Baga, and regard them very highly; but Carrots I consider indispensable. I increase my acreage of Carrots each year, and believe I secure a better proportionate results from their use than from anything else I feed.

As to varieties, nothing can be better in point of quality and great productiveness than your Victoria (yellow) and Mastodon (white). I use them both and have never yet seen them equalled.

In this connection I am glad to express the unqualified satisfaction your seeds have given me in the many years I have traded with you.  
Very truly yours,  
N. P. CLARKE.

**N. K. & CO'S MASTODON CARROT.** This is the heaviest cropping Carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts which have been such favorites in the past, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. An important feature, also, is that they do not easily break in pulling or storing. Too much can scarcely be said of their size and great productiveness. The roots frequently measure 15 to 20 inches in circumference, and 18 to 25 tons to the acre is not an extravagant statement as to the yield. Large pkt., 10c; 1/4 lb., 30c; 1/2 lb., 50c; lb., 90c; 5 lbs., \$3.75, by mail, postpaid.

**N. K. & CO'S VICTORIA CARROT.** This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best form of Orange or Yellow Carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing high feeding properties. It is a heavy cropper on all soils, but especially adapted for strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground, it is much easier to gather the crop. This grand variety is sure to suit every one who grows it. Large pkt., 10c; 1/4 lb., 30c; 1/2 lb., 50c; lb., 90c; 5 lbs., \$3.75, by mail, postpaid.

**WHITE BELGIAN.** Grows long; green top, well out of the ground. Large pkt., 5c; 1/4 lb., 20c; 1/2 lb., 30c; lb., 50c; 5 lbs., \$2.00, by mail, postpaid.

**YELLOW BELGIAN.** Similar to the white, but yellow in color. Large pkt., 5c; 1/4 lb., 20c; 1/2 lb., 30c; lb., 50c; 5 lbs., \$2.00, by mail, postpaid.

**SPECIAL OFFER.**

In order that our customers may test the comparative merits of these two grand carrots, we will send to any address, postpaid, to any part of the United States, one pound each of the Mastodon and Victoria Carrots for \$1.50. Eight cents per lb. can be deducted if sent by express or freight at purchaser's expense.

**IMPORTANT—**Owing to the large size which these Carrots attain, less seed is required to the acre than of other sorts—2 lbs. per acre being sufficient.

It is no exaggeration to say that we could fill a closely printed book much larger than this catalogue with testimonials in praise of our Mastodon and Victoria Carrots. All, without exception, unite in pronouncing them the grandest of all Carrots for stock.



# \$500 Cash.

On Nov. 23, 1893, we paid this amount to the following successful competitors, for the largest yields from a SINGLE BUSHEL of N., K. & CO.'S LINCOLN OATS.

|                             |              |          |
|-----------------------------|--------------|----------|
| A. M. Hightower, 1st prize, | 174.19 bush. | \$200.00 |
| G. L. Gordon, 2d "          | 168.22 bush. | 100.00   |
| J. P. Wood, 3d "            | 123.08 bush. | 75.00    |
| R. L. Bradley, 4th "        | 120.13 bush. | 60.00    |
| Wm. Gans, 5th "             | 78.18 bush.  | 35.00    |
| R. N. Lewis, 6th "          | 76.16 bush.  | 20.00    |
| James Young, 7th "          | 75.21 bush.  | 10.00    |

From the above list of prize winners it will be seen that the total yield from 7 bushels of seed was 817 bushels and 21 pounds, the largest yield of oats ever known, and duly verified.

## CAUTION

It has come to our knowledge that certain seed houses are sending out as Lincoln Oats, common, ordinary oats, such as can be bought at any FEED STORE. Of this we have POSITIVE INFORMATION. As the introducers of this Oat, and having a just pride in sustaining its reputation, we deem it necessary to caution the public against the imposition thus practiced. The only safe plan is to buy your seed from us, or from those who can show proof of having obtained their seed direct from us.

### NORTHRUP, KING & CO.'S LINCOLN OAT.

We believe the Lincoln Oat to be the best ever introduced. The claims we made for earliness, enormous yielding qualities and freedom from rust when first sending it out, have been fully sustained on every point and from all sections. Hundreds of customers have written us that, on account of its stiff straw, it stood up perfectly under weather that caused all other varieties to lodge. It is the best and most economical Oat for feeding, on account of its thin hull, heavy meat and soft nib.

Price of Lincoln Oats: Per bu. of 32 lbs., 80 cts; 2 bush., \$1.50; 10 bush., \$6.00; 20 bush., \$11.00; 100 bush., \$50.00. Sacks included. Delivered to R. R., Minneapolis.

Why plant unknown varieties or run out of stock, when you can get true stock of Lincoln Oats from the introducer at these low prices.

It is one thing to make extravagant and ridiculous claims for an Oat in sending it out. It is another thing to be able to point to such a record as the Lincoln Oat possesses. Introduced by us in 1893, our sales since then have steadily increased, until last season they were nearly double that of any previous year. Why is this so? Not because of extensive advertising, for we have not for several years expended a dollar in pushing it, outside of the usual mention in our annual catalogue. It is simply for the reason that it has built up for itself such a reputation in every place where it has become known that people will have it, and they come to us for it, because they know that from us they will get the genuine seed.

### NEW ZEALAND RUST PROOF.

This variety was introduced into this country by means of a small package sent some years ago by a traveler in New Zealand to a friend in Iowa. It is a white side oat with medium sized grain, heads are extra long, heavy and full, averaging about 100 grains each, grows taller than ordinary and is medium early, though several days later than the early round head varieties. Its great hardiness and the strength and stiffness of its straw is remarkable. It stands out extra well and requires less seed per acre than most kinds. It does not rust, and, unlike all other varieties of side oats, has never been known to lodge; and, instead of having a tendency to deteriorate, it seems to improve each year as it becomes more acclimated. Lb., 20c, by mail, postpaid. By express or freight: Peck, 30c; bu., 80c; 2 bu., \$1.50; 1 bu., \$6.00; 50 bu., \$25.00. Bags included.

### WHITE RUSSIAN (Improved).

The original stock of White Russian Oats was really a capital Oat, and sprung immediately into great favor. Of late years it has become badly mixed and deteriorated, through not being properly grown. Largely through the efforts of a customer of ours in Dakota, we are able to offer the White Russian in its old time purity. It is a well established fact that the true White Russian is as nearly rust proof as any Oat can well be, and we are confident that many will hail its re-introduction with satisfaction. Lb., 17c, by mail, postpaid. By express or freight: Peck, 25c; bu., 75c; 2 bu., \$1.40; 10 bu., \$5.50; 20 bu., \$10.00. Bags included.

### EARLY ARCHANGEL.

The original stock of this Oat was obtained from Archangel, a hamlet in the north of Russia, and since its introduction to this country has been grown with great success. It has proven itself to be absolutely the earliest Oat yet introduced; it is a heavy yielder, does well on light soil, and is a most satisfactory Oat in all respects. Its principal attraction is its extra earliness; and by this quality it escapes many of the ills which Oats are heir to. The straw is stiff, well glazed and erect. The grain itself is plump, heavy, exceedingly white, and of excellent feeding quality. The seed we offer is of our own growth from the original stock. Lb., 17c, by mail, postpaid. By express or freight: Peck, 30c; bu., 90c; 2 bu., \$1.75; 10 bu., \$7.50. Bags included.

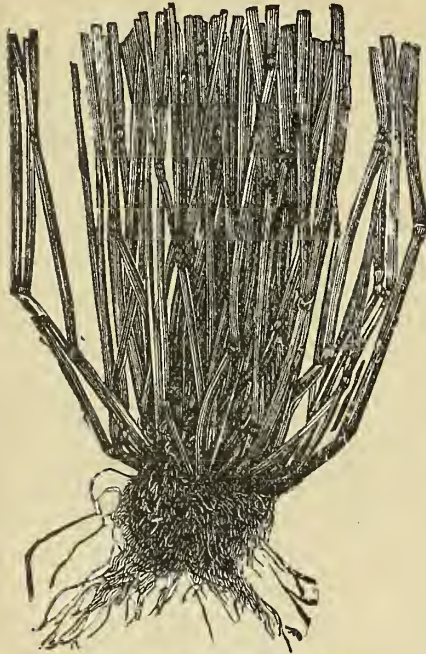
# SEED WHEAT AND SEED BARLEY.

## SPRING WHEAT.

**PRICES.** We are obliged to ask a considerable advance over the market price for our **High Grade Seed Wheat**, as there is a very much larger cost attached to its production and preparation than any one who has not had the experience could possibly appreciate. Space does not permit of going into details, but, as a matter of fact, the prices named below for the larger quantities represent **but a slight advance over the actual cash outlay to us.**

We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, **to give them a start.**

To those who do not care for the pedigree, or highly improved stock, but want simply good, healthy, sound and reasonably clean wheat, we would state that, Minneapolis being the largest wheat receiving city in the United States, we are in position at all times to select, from the hundreds of cars which are daily arriving, excellent lots of either Fife or Blue Stem, and which we will sell either in car or less than car lots, at a slight advance over the prevailing market price. Will be glad to send samples and prices upon application.



**SASKATCHEWAN FIFE WHEAT.**  
Single Root.



Blue Stem Wheat.

its selection. Our stock grades No. 1 Hard and is perfectly sound and healthy. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.35; 2 bu., \$2.50; 10 bu., \$11.00; 50 bu., \$50.00.

**SASKATCHEWAN FIFE SPRING WHEAT.** Noted for its great productiveness, earliness, vigor and freedom from smut and disease. This wheat has become so well known as to render extended description of it unnecessary. We first brought it to the attention of the trade in 1894, and it has well sustained the claims then made for it, as the earliest and healthiest Spring Wheat. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.30; 2 bu., \$2.40; 10 bu., \$10.00; 50 bu., \$45.00. Bags included.

**VELVET CHAFF BLUE STEM SPRING WHEAT.** A distinct variety from all other spring wheats. The stem, just below the head, when green, has a beautiful blue bloom on it, similar to the bloom on a grape, and which can be removed by passing the finger over the stem. This bloom disappears as the wheat ripens, and the stem and straw assume a beautiful golden yellow hue, and entirely free from rust. Earlier than the Scotch Fife. The kernel is of the hard variety, similar to Scotch Fife, more productive, one of the best spring wheats for milling. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.35; 2 bu., \$2.50; 10 bu., \$11.00; 50 bu., \$50.00. Bags included.

## SEED BARLEY.

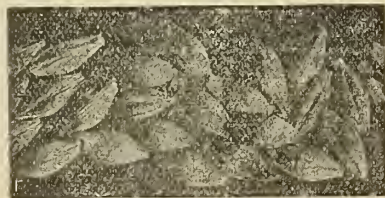
**NEW BEARDLESS BARLEY.** All Barley growers have experienced the annoyance occasioned by the chafing and sticking of the beards while threshing. This nuisance has been overcome in the New Beardless Barley, which is entirely free from beards. This barley is six-rowed, the straw grows to a good height, is stiff and strong, and does not readily lodge. The heads resemble smooth wheat, with the exception of a small duck bill on the point of each grain. This comes off readily in threshing, leaving the threshed grain looking like any other white barley. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$9.00. Bags included.

**MANSHURY BARLEY.** This is the best six-rowed barley we ever grew or ever saw. Lb., 15c, postpaid. By express or freight, peck, 35c; bu., \$1.00; 2 bu., \$1.80; 10 bu., \$7.50. Bags included.

**BLACK HULLLESS BARLEY.** We have sold a good deal of this barley during the last 15 years, and it has given most excellent satisfaction as a feeding barley. We strongly recommend the White Hullless in its place, but as many will be reluctant to believe that anything can be better than the Black Hullless, we still offer it. Lb., 15c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.00; 10 bu., \$8.50. Bags included.

## HIGHLAND CHIEF BARLEY.

**HIGHLAND CHIEF BARLEY.** (Two-rowed.) We several years ago sent a sample of this barley to the head of the largest firm of Malsters in the United States, who wrote us in acknowledgment that, in "sixty years of experience in the malting business, he had never seen such a handsome sample of Barley." The HIGHLAND CHIEF is a vigorous grower, the size of the grain, when compared with any other, being immense. It is less likely to be damaged by wet than most other kinds, as it is much more closely covered with broad awns or spikelets; consequently it is less liable to lose color by wet weather. It is very productive, and usually weighs quite 50 lbs. to the measured bushel. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$10.00. Bags included.



Grain of Highland Chief Barley.

\*\*\*\*\*  
**WHITE HULLLESS BARLEY.** The marvelous new grain. It is Hullless. It is Beardless.  
 It weighs over 60 lbs. to the measured bushel. See Page 10.  
 \*\*\*\*\*

# NORTHROP, KING & CO'S WHITE HULLESS BARLEY

ITS VALUABLE PROPERTIES.



It is **HULLESS**.  
It is **BEARDLESS**.  
It is **EARLY**.  
It **WEIGHS OVER 60 POUNDS TO THE MEASURED BUSHEL**.  
It **YIELDS WELL** on **POOR LAND**.  
It **YIELDS ENORMOUSLY** on **GOOD LAND**.  
It makes **BETTER PORK** than **CORN**.  
It makes **EXCELLENT FLOUR**.  
The **Straw** makes **GOOD HAY**.  
It is **OF INESTIMABLE VALUE TO EVERY ONE WHO FEEDS STOCK**.

The following letter from Mr. D. C. Carpenter will describe this valuable Barley and the uses to which it may be put, while at the same time giving the actual experience of one who has grown it largely:

*NORTHROP, KING & CO.,*

*Gentlemen: You ask me what I think of the WHITE HULLESS BARLEY. I have grown 60 bushels to the acre, and it is the best grain to sow for hay that grows. Sow early and you can cut two crops from the same sowing.*

*As fattening feed for hogs it has no equal. It makes sweeter MEAT and nicer lard by far than corn. I fattened 20 hogs for one butcher here with it, and made a gain of 106 lbs. to the hog in five weeks. The butcher said that he never handled such fine pork before.*

*I have tried feeding it in all ways, and I find the best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly and on any kind of soil. You can sow it after all other grain is sowed, and harvest it then before wheat and oats are ready. I have sown it as late as the 18th of June and made a good grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, with very heavy leaves. It stools wonderfully. Once used for hay for work horses, you would n't have any other.*

*For Flour it discounts Buckwheat. We use it all the time for hot cakes.*

*Yours truly,*

*D. C. CARPENTER.*

For Grain, sow 1½ bushels to the acre. For Hay, 2 bushels. Price, lb., postpaid, 30c; peck, 50c; bu., \$1.75; 2 bu., \$3.00; 10 bu., \$12.50. Bags included.

For 10 cents, a sample of this unique and valuable Barley will be sent to those who wish to inspect it before purchasing.

## SPECIAL NOTICE.

Last year we could hardly begin to fill the orders we received for WHITE HULLESS BARLEY and were obliged to return money to many who ordered late.

We anticipate an enormous demand for it this season, and as our supply is not large, we urge early orders from those wishing to secure seed.

"**DISAPPOINTED.**" "The WHITE HULLESS BARLEY I received from you WAS A DISAPPOINTMENT. I did not expect to raise such nice looking grain as the picture in the Catalogue showed, but it was **BETTER**

**LOOKING THAN THE PICTURE, and SUCH A YIELD.**

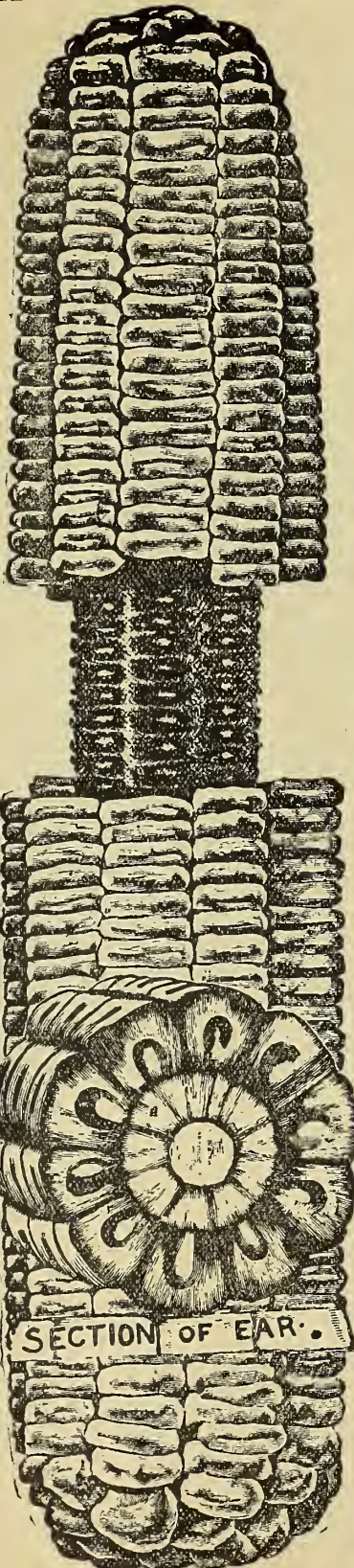
"The TIMOTHY, ALSIKE and RED CLOVER received from you, I sowed in May without any nurse crop, and about the first of August I cut 1½ TONS TO THE ACRE. The MASTODON CARROTS were the **LARGEST I EVER SAW**; in fact, all the seeds were **JUST RIGHT**."

Respectfully,



MR. D. C. CARPENTER.

E. D. GOULD, Antigo, Wis."



Mr. C. W. Sutton, Hillsboro, N. D.,  
Hillsboro, N. D.,  
Dec. 10, 1897.  
NORTHROP, KING & CO.,  
Minneapolis, Minn.

GENTLEMEN After purchasing seeds of you for more than ten years, and finding them always of the best quality, I wish you to know that I recognize and appreciate the great advantages I have reaped in being able to obtain such reliable seeds. I wish particularly to make mention of the MERCER CORN that I first obtained from you about eight years ago and have raised ever since, greatly to my advantage and satisfaction. Always testing my own corn before planting, I have sometimes found that only a small percentage of it would grow. When I have sent to you for seed, that in every instance has proven to be reliable. I should like to know your secret in being able to always furnish seeds that will grow. Yours truly,  
C. W. SUTTON.

ERIE, N. D., Dec. 15, 1899.  
I was very much pleased with your MERCER CORN. It was planted on the 20th day of May, and was ripe and fit to harvest the second week in August. It made me a good crop of fine hard corn. Everyone who has seen it in the crib says it is the finest they have ever seen in this country.  
C. B. WARNER.



Prof. W. M. Hays.

**A RECOMMENDATION. OUR CORN IS TESTED.**  
We do not, however, feel like losing an opportunity of strongly urging our customers, WHEREVER they may purchase their seed, to TEST IT BEFORE PLANTING. It is but little trouble to try a few seeds in earth, and in this way the responsibility can be placed where it belongs.

**N. K. & CO'S MINNESOTA KING CORN.** (Yellow Half Dent.) We regard this corn (introduced by us in 1889) as the most valuable early corn ever sent out. There are varieties that under exceptionally favorable circumstances will yield as much, but year in and year out, through fat years and lean years, there is, we believe, no sort that will do as well. It seems to possess a faculty of growing right along and making a crop during weather and under conditions that would ruin other varieties. We do not know of any good reason why this should be so, but not only is this our own experience, but we have received like testimony from hundreds to whom we have sold it; the universal expression being that for ability to endure extremes of heat and cold, flood and drought, it has no equal. In appearance the Minnesota King is remarkably distinct, being a half yellow cent, the kernels are very broad and of an extremely rich golden color. The ear is of good size, eight rowed, cob small. Large pkt., 10c; lb., 20c; 3 lbs., 50c, postpaid. By express or freight, peck, 50c; bu., \$1.50; 2 bu., \$2.75; 10 bu., \$12.50. Bags included.

**NOTE.** This corn was introduced by us several years ago, and although each season we have anticipated the large sale which it has met by what we considered liberal provisions, we have never as yet been able to supply the demand, having returned money yearly to late purchasers.

**"THE BEST CORN IN THIS LOCALITY."**  
"I am well pleased with the corn and garden seeds received from you. The Minnesota King and Mercer both yielded about 100 BUSHELS PER ACRE. I planted the corn May 20th. The Mercer was ripe Aug. 23d, Minnesota King, Sept. 1st. I had the best corn I know of in this locality. I have always found your seeds to be good."  
JAMES BEATTIE, Howell, Mich.

**CORN INSURANCE POLICY**  
NORTHROP, KING & CO.  
MINNEAPOLIS MINN.

There is no man owning buildings but who sleeps more soundly at night from knowing that they are **INSURED**. Farmers who plant our **TESTED MINNESOTA GROWN SEED CORN** are, to a certain extent, **INSURED**.

Those are anxious days for the farmer when, with a good crop in sight, he is wondering whether early frosts are not going to catch his corn. Five to ten days in the latter part of the season are very often **CRITICAL DAYS**.

This anxiety and risk can be greatly lessened by planting our **MINNESOTA GROWN SEED. A VAST AMOUNT OF MONEY** would be saved to the country each year if farmers would plant seed grown as **FAR NORTH AS POSSIBLE**.

As the Originators or Introducers of nearly all the Standard Early Varieties of Seed Corn in use to-day, we consider that we may justly claim to be **HEAD-QUARTERS** for Northern Grown Seed Corn, that is **NORTHERN GROWN**.

**"The INHERITED QUALITY OF CORN, to YIELD HEAVILY or POORLY, all comes in the TEN POUNDS, MORE OR LESS, OF SEED PLANTED."**  
W. M. HAYS.

Does it pay to plant mix-d, run out Corn from crib when an investment of a few cents an acre will secure selected vigorous stock of your favorite variety?

It will be noticed that we list not only early varieties, but all the best late sorts like the Leaming, Champion Pearl, etc., etc., these sorts having been grown as far North as they will ripen thoroughly. We wish to impress on farmers living in Illinois, Nebraska, etc., that by planting our Seed, of LATE sorts, they will be able to secure their crops earlier than could possibly be the case with seed grown farther south.

# NORTHROP KING & CO'S TRIUMPH CORN

Last year we introduced this Corn as the **earliest, largest eared and most productive** of all the flint varieties. Our customers know that when we send out a new variety that it is **just what we claim for it**, and so our sales were very gratifying.

From every side comes hearty praise for the magnificent variety, more than sustaining every claim we made for it.

## DESCRIPTION OF TRIUMPH CORN.

Our TRIUMPH CORN is a very early flint variety, very **bright yellow** in color, maturing in from **80 to 90 days from day of planting**, according to soil and season. Ears average about **13 inches in length** (about **5 inches longer than the Mercer**) and are **14 to 16 rowed**. Occasionally a 12 rowed ear is found; sometimes one with **20 rows**. The **kernels are large** (nearly double the size of the Mercer) and the stalks of good height. The ears average **two to a stalk**, growing well up so as to readily admit of being **cut by the harvester**. The stalk makes superior fodder.

*Directions for Planting.*—The habit of the corn allows of close planting. The largest crop of both corn and fodder will be secured by planting in rows, dropping the kernels one at a time one foot apart. If it is desired to cultivate both ways, plant in hills about 3 feet 8 inches apart, but do not put more than two or three kernels in a hill.

### PRICES.

Large Packet, - 10c  
 Pound, - 30c, postpaid.

BY EXPRESS OR FREIGHT.  
 Peck, - \$ .60  
 Bushel, - 2.00  
 2 Bushels, 3.50  
 10 Bushels, 15.00  
 Bags free.

Every variety of early corn that has become standard in the Northwest, has been of our introduction.

TWO THIRDS  
 NATURAL  
 SIZE OF EAR

A TRUE  
 80 DAY  
 CORN  
 PLANTED MAY 23  
 RIPE AUGUST

### SEED CORN.

We can consistently claim to be headquarters on SEED CORN. The fact that every variety that is standard in the Northwest to-day is of our introduction, speaks more strongly than anything we can say as to the satisfaction our seed has given. The following clipping from the editorial columns of the Feb. 15th, 1899, issue of *The Farmer* (St. Paul) shows that the work we have accomplished along these lines is recognized by those in a position to know the facts:

"The farmers of Minnesota owe Northrup, King & Co. a debt that will not soon be paid. Long before Professor Hays began his remarkable experiments with corn, this firm was spending money and time in two directions, to develop varieties of corn that would produce well here, and to convince farmers that it would pay to plant corn. Last year the crop of corn in Minnesota was 50,000,000 bushels, and the State is getting into the corn belt. To Mr. Northrup's faith in corn, and his persistence in pushing varieties like Minnesota King, is due, to a large degree, the increased acreage of this important grain and forage crop."

We cannot pit our selected and tested Minnesota Grain Seed Corn against "Crib" corn, or cheap Nebraska grown seed, but we do challenge comparison of results with seed from any source.

It is of great importance to Northern farmers that they plant corn that will grow and mature.

THE EAR OF TRIUMPH CORN FROM WHICH WE MADE THE ABOVE ENGRAVING. MEASURED 13 1/2 INCHES IN LENGTH AND WAS AN AVERAGE SPECIMEN.  
 See L. Richards ENGRAVER

"From 8 acres planted to your TRIUMPH CORN I raised ELEVEN HUNDRED BASKETS of the greatest corn I ever saw. Some of the ears were 16 inches long, and would average fully 12 inches."

ART STRIEFLAND, Glendale, Minn.



REMEMBER that an expenditure of a FEW CENTS extra to the acre for seed, may mean a good many dollars in the HARVEST, and perhaps the saving of the ENTIRE CROP.

**"A NORTH DAKOTA EXPERIENCE."**

NORTHROP, KING & CO., Minneapolis, Minn.

DURBIN, NORTH DAKOTA, Aug. 2d, 1897.

GENTLEMEN: Of the 60 bushels of seed corn, mostly Minnesota King, bought of you for and planted by myself and neighbors, I HAVE NOT HEARD A SINGLE COMPLAINT. This corn was ordered in several different lots at different times. I have talked with those who planted the greater part of it, and all report ENTIRE SATISFACTION. The cold, wet and frosty planting season of 1897 will long be remembered by corn planters, owing to the great and unusual trouble with seed corn throughout the Northwest, and YET YOUR SEED STOOD THE TEST here in the cold Red River Valley of the North, and when that is said nothing further need be said in its favor.

I was equally well pleased with all of the other seeds received from you.

L. W. SCOTT.

**SQUAW.** (Very short crop this year.) Extremely early and of very dwarf habit. We still grow this corn for those who want it, but we urge the planting of our North Dakota White Flint or North Dakota Yellow Flint in its place, as both of these varieties are fully as early, more productive, and make a much more vigorous growth. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.00. Bags included.

**NORTH DAKOTA WHITE FLINT.** Resulting from a careful selection of the Squaw corn for many years. Very much better than the Squaw. Large pkt., 10c; lb., 20c, postpaid. Peck, 60c; bu., \$2.50; 2 bu., \$4.00; 10 bu., \$17.50.

**NORTH DAKOTA YELLOW FLINT.** (Gehn.) Resembles closely the White Flint in earliness, habit of growth, &c., but the grain is yellow. Large pkt., 10c; lb., 20c, postpaid. Peck, 75c; bu., \$2.00. Bags included.

**N., K. & CO.'S MERCER.** (Yellow Flint.) Early, prolific, good size ear and small cob. Has been grown in Northern Minnesota and North Dakota for the past six years with great success and complete satisfaction. Very prolific, having yielded 161 bushels of good, sound ears to the acre; ears average from 9 to 11 in. in length, 12 to 14-rowed, well filled out to the tips; a rich golden yellow color; has matured in 75 days from time of planting. Many stalks have two and some three good ears. Stalks average about 6 feet in height and make excellent fodder. Very few suckers. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$2.50; 2 bu., \$2.75; 10 bu., \$12.00. Bags included.

**LONGFELLOW.** (Yellow Flint.) A very early 8-rowed corn of the Canada type; ears cylindrical, about 9 in. long; color rich, glossy. The weight of seed corn is fully 60 lbs. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.40; 2 bu., \$2.50; 10 bu., \$10.00. Bags included.

**N., K. & CO.'S MINNESOTA WHITE FLINT.** Early. An 8 to 10-rowed white flint corn; long, well shaped ears; small cob. Stalks bear from 2 to 3 ears, small kernels, hard and compactly placed on cob. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.50; 2 bu., \$2.75. Bags included.

**KING PHILIP.** (Red Flint.) An old-time New England favorite. Very early. One of the very best and most reliable early sort. Ears about 10 inches in length. Hardy and productive. Large pkt., 10c; lb., 20c, postpaid. Peck, 50c; bu., \$1.50; 2 bu., \$2.75; 10 bu., \$11.00. Bags included.

**N., K. & CO.'S DAKOTA DENT.** (Earliest full Yellow Dent.) Thousands of bushels sold since introduced. It grows 6 to 8 feet in height; cob small, well filled out to the end with long, deep grains. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$10.00. Bags free.

**RUSTLER.** EARLY WHITE DENT. Obtained from a few kernels sent us in the autumn of 1884 by a Dakota farmer, who stated that he had matured it in that State for 7 successive years; that it was the only corn in his section which could show such a record. For early ripening, great yield, compact growth of ears, it is one of the best; admirably adapted to a Northern climate. Those wishing a first-class White Dent corn will find in the Rustler a hard corn to match. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 50c; bu., \$1.35; 2 bu., \$2.50; 10 bu., \$11.00. Bags included.

**PRIDE OF THE NORTH.** EARLY YELLOW DENT. We consider our Dakota Dent a marked improvement over the Pride of the North for earliness and as a better yielder. Those wishing the Pride of the North, however, will find our stock especially desirable. Large pkt., 10c; lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.00; 10 bu., \$9.00. Bags included.

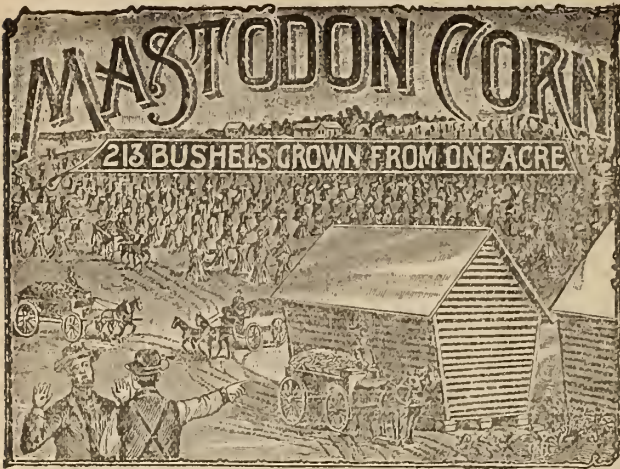
**HURON.** EARLY YELLOW DENT. Fine strain of early corn. Grain deep golden yellow, and large, while cob is very small. 70 lbs. of ears have made 64½ lbs. of shelled corn, leaving only 6½ lbs. of cobs. Large pkt., 10c; lb., 20c, postpaid. By express or freight peck, 50c; bu., \$1.40; 2 bu., \$2.50; 10 bu., \$11.00. Bags included.

**SMUT NOSE FLINT.** A yellow flint corn blazed with red at end of ear. Ears are large and round. This is a very early variety, and a great favorite in many localities. Our stock is very fine. Large pkt., 10c; lb., 20c, postpaid. Peck, 50c; bu., \$1.50; 2 bu., \$2.75; 10 bu., \$11.00. Bags included.

**UNIVERSITY NUMBER THIRTEEN.** Prof. Hays, the widely known agriculturist of the Minnesota State Experiment Station, has for some years past been conducting a series of experiments with many kinds of corn, having particularly in view the selection of an early variety that would give larger yields than any at present known. University Number Thirteen was the variety finally selected for dissemination. Prof. Hays does not claim any fancy qualities for University Number Thirteen. In fact, he states that it has not been selected rigidly to a type, in appearance, as that would have interfered, somewhat, with the selection for large yields and profits. The experience of the two years following the introduction of this corn has fully demonstrated its ability as a producer. It is a full Yellow Dent 16-rowed variety, kernels packed closely on the cob. Not as early as our Dakota Dent (which is of much the same type), but highly recommended for planting south of St. Cloud, Minn. Large pkt., 10c; lb., 20c, postpaid. Peck, 50c; bu., \$1.30; 2 bu., \$2.25; 10 bu., \$10.00.

Try our TRIUMPH FLINT CORN. (See page 12.) A true 80 Day Corn.





A PERPLEXED FARMER is not a rare sight, but this condition of mind does not often arise through having such a large crop that he does not know how or where to house it. There would be many such cases, however, did all have the same good fortune as that experienced by Mr. Alfred Rose, of Yates County, N. Y., who raised an acre of Mastodon Corn 15,898 pounds of Corn on the ear, which made 213 bushels of shelled Corn.

PLEASE NOTE.—Mastodon Corn is early as compared with Golden Beauty, Leaming and other standard late sorts, but we do not as yet recommend it for general planting north of latitude 43. We have grown it successfully the past two years within a few miles of Minneapolis, and hope in two years more to be able to recommend it for general planting as far north as latitude 45. Meantime, we hope as many of our customers in the North, as possible, will try a packet and report their success.

The originator states: "The Early Mastodon Corn, named Mastodon because of its large ears, has been brought to its present standard by careful selection. The seed trade and large growers of field corn have for many years been anxiously

inquiring for a large-eared, yet early Dent Corn, and to supply their wants I have for years been studying it up, and, until I got up this corn, was not fully satisfied. Many sorts have been tried and found wanting. In the Mastodon your customers will find a high-bred corn, of beautiful color, and one which will please them. I claim for this corn the largest number of rows on cob, and the deepest, longest grains of any corn ever originated, making the finest appearing shelled corn I ever saw, being a cast of two colors, and such corn as brings the highest price in market. It grows very rapid, strong and rank at a medium height, and will out-yield any corn ever grown in this section. You cannot too highly recommend this corn to your customers. I have grown thousands of bushels of Golden Beauty, and the Mastodon is from three weeks to one month earlier, growing side by side and planted the same week." Price for Mastodon Corn: Large pkt., 10c; lb., 20c; 5 lbs., 80c, postpaid; by express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.00; 10 bu., \$8.50. Bags included.

### 2,000 KERNELS ON A SINGLE EAR.

*"The Early Mastodon Corn I bought from you last year was the biggest corn I ever had,—some ears with 2,000 kernels on. It is good fodder, too.*

*MARTIN B. MATTSON, Princeton, Minn."*

From this it will be seen that Mastodon Corn last year made a large crop forty miles north of Minneapolis, and is good evidence that our efforts to make this corn earlier are bearing fruit. We, however, do not as yet recommend it for general planting north of latitude 43.

**IOWA GOLD MINE CORN.** Every one who has tried it is enthusiastic in praise of this splendid variety. It is medium early, ripening but a few days later than Pride of the North. Ears are not excessively large, but of good size and symmetrical. Color, a bright golden yellow, shining like new coin direct from the mint. Grain is very deep, cob small, and therefore dries out very nearly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn, and in hauling to market it weighs out 5 bushels more to the wagon load than common varieties, in the same size wagon. 70 pounds of corn on the ear has given 64 pounds of shelled corn and only 6 pounds of cobs. This is unparalleled and cannot be equalled by any other corn in the world. Large pkt., 10c; lb., 20c; 3 lbs., 50c, postpaid; by express or freight, peck, 40c; bu., \$1.15; 2 bu., \$2.00; 10 bu. or over, at 80c.

**NORTHROP, KING & CO.'S MINNESOTA LEAMING.** (Yellow Dent.) For a number of years we have been working on this well known variety, and we now have it so that it is perfectly safe, under ordinary conditions, to plant it in all sections south of Minneapolis. We have been working on this corn because we believed it to be, for many reasons, the best variety for permanent improvement. It naturally possesses a hardy constitution, the ears are of good size, cobs quite small, and the grain exceptionally bright and heavy. We strongly recommend this for general planting. Large pkt., 10c; lb., 20c; 3 lbs., 50c, postpaid; by express or freight, peck, 40c; bu., \$1.25; 2 bu., \$2.25; 10 bu., \$8.00; bags included.

**GOLDEN BEAUTY.** (Yellow Dent.) The largest grain Yellow Dent Corn in cultivation. The ears are large and of perfect shape; has from ten to fourteen rows and fills out well to the end of the cob. Not recommended for the Northwest, but for Middle and Southern states.

**SILVER MINE CORN.** The Great \$1,000 Corn—Yields 215 Bushels per Acre. The most marvelous variety of corn ever offered, and one which will surprise every one who plants it. If the farmers take hold of this as they should it will revolutionize the corn growing of the country. Stalk grows to a height of about seven or eight feet and sets the ears about three and one-half to four feet from the ground. Just the right height for easy picking. It is early, matured last year in less than ninety-five days, and has never been caught by the frost. The cob dries out rapidly, so that it is ready for market very early. It produced 215 bushels per acre in Scott county, Ia.; 211 bushels in Indiana, 201 bushels in Arkansas, 178 bushels in Illinois, 145 bushels in Nebraska, 141 bushels in Ohio and 137 bushels in Texas. Average of above is 176 bushels shelled corn per acre. Price, postpaid or by express prepaid: Large pkt., 10c; lb., 20c; 3 lbs., 50c; by freight or express (purchaser paying charges), peck., 40c; bu., \$1.15; 2 bu., \$2; 10 bu., @ 80c.



"Wish You Could See It."

"I wish you could see our Mastodon Corn that we have grown continuously for four years from seed originally purchased from you."  
Ed. BROTSINGER, McGregor, Ia."

# Fodder Corn,

In every section where **Live Stock** is an important feature of the farm, **Fodder Corn** is **equally important**. The **BEST Fodder Corn** is that which will give the *greatest net amount of good feed from an acre of ground*. The varieties we list are **all good**, each possessing certain distinctive points of excellence which we endeavor to point out in the description. We ask our customers to bear in mind that *the comparative value of these varieties depends largely upon the section in which they are to be grown*. While all of them can be successfully grown for fodder, in any latitude, some varieties mature ears earlier than do others, and as the advancement in maturity of ears increases the value of the corn for fodder, this point should be weighed in making a choice. The **Giant and Red Cob Fodder Corns** will not, as a rule, yield large ears north of latitude 44. The **Elephant Fodder and Evergreen Sweet Fodder Corns** are earlier than the first named sorts, but do not yield as large a tonnage. If fuller information is desired, we shall be glad to supply it, as far as lies within our power, and will be pleased to make recommendations when desired.

**STOCKMEN, DAIRYMEN** and others using **FODDER CORN** should place their orders **EARLY**, so that they can secure it at the low prices, test it and have corn on hand that they know **WILL GROW**, when ready to plant.

From one-half to two and one-half bushels are required to the acre. It may be planted in hills, drills or broadcast. **THE CLOSER IT IS PLANTED THE FINER THE FODDER**. Often four bushels are sown to the acre; this, in our judgment, is too much, as by such dense growth it is deprived of sun and air. Such fodder, if fed before drying, is watery and washy, and when dry is light and chaffy, in neither case containing much nutriment.

**GIANT FODDER (N., K. & Co.'s)**. In proportion to the quantity of leaf, this variety has a smaller stalk than any other fodder corn known to us. In growth it is very tall and leafy, and yields an immense quantity of fodder of excellent quality. The **B. & W., Soo** and other well known varieties of fodder corn, grow just as tall and often throw out leaves that are just as large, but the extraordinary productiveness of the **Giant Fodder Corn** arises from the closeness of the joints, and as leaves are thrown out at every joint, the result is an increased yield of fodder over any other variety. **1 lb., 25c, postpaid. By express or freight, lb., 10c; peck, 25c; bu., 90c; 2 bu., \$1.70; 10 bu. at 80c. Bags included.**

**RED COB FODDER**. In habit of growth it is very similar to the **Giant**. Not quite as productive, but claimed to be more hardy. We are frank to say that in all points of excellence it is a close rival to the **Giant**. It has been before the public for some years and undoubtedly meets with the largest sale of any fodder corn. **1 lb., 20c, postpaid. By express or freight, lb., 10c; peck, 25c; bu., 80c; 2 bu., \$1.50; 10 bu. at 70c. Bags included.**

**N., K. & CO.'S ELEPHANT FODDER CORN**. This is a yellow seeded, large growing, leafy Southern variety, selected solely with a view to producing the largest yield of fodder at the lowest possible cost. We have grown this in large quantities, and the very low price and splendid quality should cause it to sell quickly. **Bu., 65c; 2 bu., \$1.20; 10 bu. @ 55c. Bags included.**

**EVERGREEN SWEET FODDER CORN**. It is an undeniable fact that there is better feeding quality in one ton of **Evergreen Sweet Fodder Corn** than in a much larger quantity of any other variety. The reason is evident from the fact that all sweet corn possesses very much more sugar than the field sorts, and as sugar is the most important constituent, it necessarily follows that the corn possessing this in greatest quantity is most valuable. It does not, however, yield as largely as the above named sorts. **1 lb., 20c, postpaid. By express or freight, peck, 40c; bu., \$1.40; 2 bu., \$2.50; 10 bu. at \$1.15 per bushel, bags included.**



**FODDER CORN.**

## Pop Corn.

In every household where there is a child, particularly on the farm, there ought to be plenty of **Pop Corn** in the garden. It is a little trouble to get out the popper, but after it is out, we have noticed that the elders eat their full share. It is easily grown, occupying but little space in the garden, and any not wanted for home use can be readily sold. We offer the best varieties only.

### POP CORN.

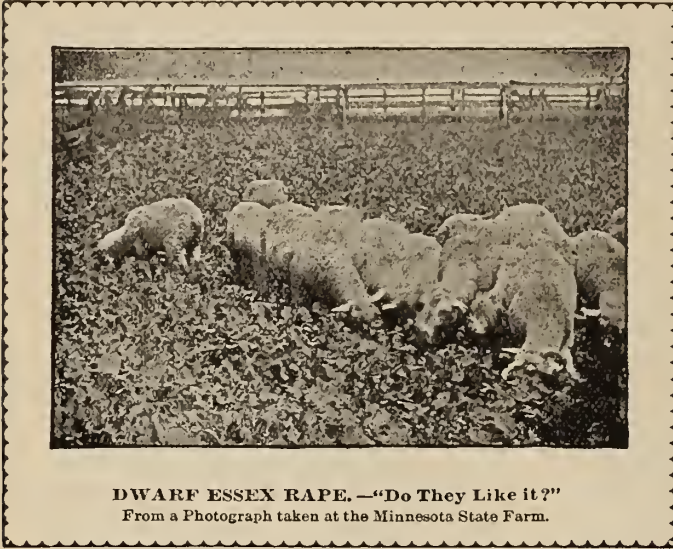
|   | Large Pkt. | Qt., | postpaid. | By exp. or freight. | Qt. |
|---|------------|------|-----------|---------------------|-----|
| <b>EARLY RED JACKET.</b> The best red variety of Rice Pop Corn..... | 5c         | 35c  | "         | "                   | 20c |
| <b>QUEEN GOLDEN.</b> Pops perfectly white. Productive.....          | 5c         | 35c  | "         | "                   | 20c |
| <b>WHITE RICE</b> .....   | 5c         | 35c  | "         | "                   | 20c |



## DWARF ESSEX RAPE.

We were the first Seed House in America to bring Dwarf Essex Rape prominently forward as a desirable and economical Pasturage for Sheep.

Following Professor Shaw's first bulletin on the subject, written while he was connected with the Canadian Department of Agriculture at Guelph, Ont., we arranged for a quantity of the seed of the True Dwarf Essex Rape with a grower of Essex County, England. Every year since then we have had our seed from the same source. We pay a good price for it. We can buy it for a good deal less elsewhere, but it has always given satisfaction and has stood the test. For this reason we are not able to make always as low a price on Dwarf Essex Rape as some of our competitors, but while many other houses have had trouble with their Rape Seed, ours has always been satisfactory and proven true to name. We are led to make this statement from the fact that many in seeking or sending for our price cannot understand why our prices, so low on most everything, are sometimes higher on Dwarf Essex Rape. A few cents extra per acre may make a **GOOD MANY DOLLARS DIFFERENCE IN THE CROP.**



**DWARF ESSEX RAPE.**—"Do They Like it?"  
From a Photograph taken at the Minnesota State Farm.

30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown in the Northern and Middle States from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for swine in all the Northwest. Millions of sheep and lambs will be fattened on it in the United States. Our stock is the true Dwarf Essex, imported by us direct from Essex County, England. Several other varieties are sold, but they have not proven satisfactory. Price, lb., 25c, postpaid; by exp. or frgt., lb., 15c; 10 lbs. @ 9c; 100 lbs. @ 8c.

### SORGHUM.

### SORGHUM.

### SORGHUM.

**EARLY MINNESOTA SUGAR CANE.** A much Neglected, a Highly Valuable Plant. Notwithstanding its great adaptability as a food for live stock it is only quite recently that the real value of Sorghum (or sugar cane) has attracted general attention. In the Northwest, its great merit is not at all appreciated, and we wish to call the attention of farmers everywhere to the great value of Sorghum as a pasture and fodder crop, and to the particular advantage to be gained in using our Selected Minnesota grown Seed in place of any other kind. Sorghum may be made to furnish the principal provender for Cattle, Horses and Mules from August until the following spring. As a summer pasture for Sheep, a wide field is likely to be opened up for it. As a soiling food for swine it is most excellent, and the seed furnishes a splendid food for fowls. It can be profitably grown everywhere, from the extreme north to the extreme south, and on any ground adapted to the growth of corn. It grows right along through the severest and most prolonged droughts, so that a good yield may be expected from suitable soils in any season after the plants have secured a good start.

**AS PASTURE.** It is grown with excellent results, and springs up quickly after being fed or cut. Care, however, should be exercised in feeding it green, for while some growers state that no ill results follow its free use, others claim that, like clover, it will produce bloating.

**AS FODDER.** It beats everything. One correspondent writes us: "For winter feed, the most economical thing we know of. We have taken off 37 full loads (about 50 tons) of half-cured fodder to the acre." When fed as a whole ration it has a tendency to whiten the milk, but not the butter, as does Corn.

About thirty pounds of seed is required to the acre. Use a wheat drill set to one bushel. Stop every other hole. When the plants are about 8 inches high, harrow with a heavy two-horse harrow.

For soiling, it may be cut as needed. For fodder, cut soon after the bloom comes out on the heads, leave for two or three days on the ground, then put up in shocks of about one load each.

**THE SEED.** No other variety can, in our estimation, compare with our Improved Early Minnesota, either for sugar or fodder purposes. It is unusually rich in saccharine matter, is vigorous and much earlier than any other variety. Price, per lb., 20c, postpaid; by express or freight, lb., 10c; 10 lbs. @ 6c; 100 lbs. @ 5c; bags included.

**SOUTHERN GROWN CANE SEED.** Please bear in mind that our **MINNESOTA GROWN AMBER CANE** is from two to three weeks earlier than Southern Cane. Where Early Maturing Cane is not particularly desired, Southern Seed may be satisfactorily used. This we offer as follows: Amber Cane, (Southern Grown), lb., 15c, postpaid; by express or freight, lb., 6c; 10 lbs. @ 4c; 100 lbs. @ 3c; 500 lbs. @ 2½c. Bags included.

**ORANGE CANE.** (Southern Grown), lb., 15c, postpaid; by express or freight, lb., 6c; 10 lbs. @ 4c; 100 lbs. @ 3c; 500 lbs. @ 2½c, bags included.



Early Minnesota

Amber Cane.

**WRITE FOR SPECIAL PRICES ON LARGER QUANTITIES OF RAPE AND SORGHUM.**

## FIELD PEAS.

Prices Subject to Market Fluctuations.

Peas are scarce and high this season.

PEAS are a paying crop in many ways. First: THEY CAN BE GROWN IN ALMOST ANY CLIMATE AND ON NEARLY ANY SOIL. Second: They are a PROFITABLE CROP to grow, in that the peas when threshed are as STAPLE AS WHEAT and can always be marketed. Third: They stand in the FRONT RANK as a FODDER PLANT, being very rich in the elements that improve the muscle, bone and nervous system. Fourth: As much of the crop as may be desired can be fed green, the balance may be used as dry feed, or the peas can be threshed and sold; last, but equally, perhaps, MORE IMPORTANT STILL, AS A RENOVATOR OF THE SOIL, THEY RANK NEXT TO CLOVER, and can be readily grown where clover will not thrive. Their MANURIAL VALUE is a point that should not be lost sight of, particularly by those who have grown wheat year after year and upon ground no longer producing large crops.

FIELD PEAS can be sown alone or with Oats. If alone, about 3 bushels are required to the acre. If with Oats,  $\frac{1}{2}$  bushels of Peas and 2 bushels of Oats. The latter is a favorite and profitable method, and one that we strongly endorse, as in this way a double crop can be secured. They can be threshed at one time, and readily separated in cleaning. Do not sow Peas on too rich ground, as they will run to vine instead of pod. We are HEAD-QUARTERS in the Northwest for Field Peas.

N., K. & CO.'S CHANCELLOR FIELD PEAS. Yellow. Height of vine  $3\frac{1}{2}$  to 4 feet. We wish to call especial attention to this Pea as being earlier than any other field variety. Earliness in maturity is an important consideration, not only with peas, but with other farm crops, providing that the yield of the early sort chosen is as great as the late, for it is a self-evident fact that the risk is decreased by as much as the growing season can be reduced. The pea in question is not only earlier, but, we believe, more productive than any other sort. Qt., 35c, postpaid. By express or freight, qt., 20c; peck, 45c; bu., \$1.60; 2 bu. at \$1.50; 10 bu. at \$1.40. Bags included.

GOLDEN VINE FIELD PEAS. Yellow. Height of vine,  $3\frac{1}{2}$  to 4 ft. A fine, vigorous variety. Productive. Qt., 30c, postpaid. By express or freight, qt., 15c; peck, 40c; bu., \$1.40; 2 bu. at \$1.35; 10 bu. at \$1.30. Bags included.

CANADA FIELD PEAS. Yellow. Height of vine,  $3\frac{1}{2}$  to 4 ft. This is a standard sort of Green Field Peas and needs no special description. This variety is extensively grown in Canada, Wisconsin and other pea growing sections, and has a large sale, not only for agricultural purposes, but for use in soups. Qt., 30c; postpaid. By express or freight, qt., 15c; peck, 40c; bu., \$1.40; 2 bu. at \$1.35; 10 bu. at \$1.30. Bags free.

CANADA FIELD PEAS. Green. Height of vine  $3\frac{1}{2}$  to 4 ft. Of the same general character as Canada White Field Pea. Used for the same purposes, but the seed is green in color instead of white. Qt., 30c, postpaid. By express or freight, qt., 15c; peck, 50c; bu., \$1.60; 2 bu. at \$1.50; 10 bu. at \$1.45. Bags free.



Chancellor Field Peas.

SCOTCH PEAS. Mottled green. Seed is larger than the ordinary green field pea. Vines are also of more vigorous growth. Very productive. Qt., 35c, postpaid. By express or freight, qt., 20c; peck, 50c; bu., \$2.00; 2 bu. at \$1.80; 10 bu. at \$1.60. Bags free.

LARGE WHITE MARROWFAT. Seeds white. Height 4 to  $4\frac{1}{2}$  ft. Foliage heavy, pods large. A standard field variety; table quality fair. Qt., 30c, postpaid. By express or freight, qt., 15c; peck, 60c; bu., \$1.75; 10 bu. at \$1.50. Bags free.

BLACK EYE MARROWFAT. Height 4 to  $4\frac{1}{2}$  ft. Seeds white, with black eye; very hardy. Qt., 30c, postpaid. By freight or express, peck, 50c; bu., \$1.75; 10 bu. at \$1.50. Bags free.

## VETCHES.

SAND OR WINTER VETCH. (*Vicia Villosa*.) Sometimes called the Hairy Vetch. This has proven to be the most valuable of all the Vetches. It succeeds well on nearly all soils, and thrives surprisingly on poor light land, and well withstands great extremes of drought, heat and cold. It may be sown either in the spring or fall, usually with Rye. It grows rapidly and is particularly valuable in sections where clover does not thrive. In the North it remains green all winter under the snow, and is invaluable for early pasturing or soiling. It is valuable as a fertilizer, being a great nitrogen gatherer. For hay, cut when commencing to pod. Fifty pounds of seed required to the acre. Large pkt., 5c; lb., 20c, postpaid. By freight, lb., 10c; 10 lbs. at 8c; 30 lbs. at 7c; 100 lbs. at 6c. Bags free.

SPRING VETCHES. Used for the same purposes as the Sand Vetch, but will not thrive on as poor soil, or withstand extremes of weather as successfully. Large pkt., 5c; lb., 18c, postpaid. By freight, lb., 10c; 10 lbs. at 7c; 50 lbs. at 6c; 100 lbs. at 5c. Bags free.

KIDNEY VETCH OR SAND CLOVER. Perennial. Valuable for dry sands and poor soil. Sow 25 lbs. of seed to acre. Pkt., 5c; lb., 25c, postpaid; 100 lbs. at 10c. Bags free.

## SPELTZ. The Wonderful Grain from Russia.

Russia has given us *Bromus Inermis*, the most notable addition to our list of grasses in many years. She has come to the front with a grain which is fully demonstrated to be of extraordinary value for growth on poor soils and in drouthy sections. The chaff adheres to the grain when threshed. One south Dakota farmer says: "The Speltz did remarkably well. It is a wonderful 'stooler' and robust grower, yielding nearly 60 bushels to the acre." While the grain is of undoubted value for milling purposes, its present use will be confined to feeding, for which purpose it is very superior. Large pkt., 5c; lb., 20c, postpaid; by express or freight, lb., 10c; 3 lbs., 25c; peck, 50c; bu., \$1.50.


MERRILL, Wis., Oct. 17th, '99.

Your seeds received by me last spring were entirely satisfactory and your "Triumph" Corn in particular was more than I anticipated. It took the prize at the Lincoln County Fair, and there was none other that could even possess its firmness. I have ears 16 inches long, with 15 rows of corn, which I think can't be beat in this part of the country. If you will favor me, as usual, with your 1900 Catalogue, you can depend on me for an order.

Yours for good seed,  
SAMUEL DUFRESNE.

Sand Vetch.

# MISCELLANEOUS FODDER AND FORAGE SEEDS.

 If Wanted by Mail, add 10 cents per pound for Postage.

**AUSTRALIAN SALT BUSH.** The many thousands of acres of alkali lands of the West may be made productive and profitable by planting Salt Bush. Cattle, Horses, Sheep and Swine eat it and thrive on it. This plant is not an experiment, it is a demonstrated **SUCCESS**. It flourishes where grasses and other forage plants will not grow, and furnishes enormous quantities of nutritive food for stock and remains green all winter. Single plants grown on the worst alkali lands have reached a diameter of **16 feet** in one season. It succeeds everywhere, and there seems to be no question but that it will in time eliminate alkali from the ground, rendering it suitable for other crops. Prof. Tower states that its nutritive strength is nearly equal to that of Alfalfa. Large pkt., **10c**; lb., **\$1.50**.

|   | Large Pkt. | Lb.       | 100 lbs.          |
|---|------------|-----------|-------------------|
| <b>BEANS. English Horse or Broad Windsor</b> .....  |            |           | <b>15c \$7.00</b> |
| Velvet. The wonderful new forage plant and crop renovator.....  |            |           |                   |
| .....Lb, <b>10c</b> ; Bushel, <b>\$3.50</b>   |            |           |                   |
| <b>BROOM CORN. Evergreen. Best variety for general culture</b> .....  | <b>5</b>   | <b>10</b> | <b>3.00</b>       |
| Japanese. Earliest.....   | <b>5</b>   | <b>10</b> | <b>4.50</b>       |
| <b>BUCKWHEAT. Japanese. Grain double the size of any other</b> .....  |            | <b>7</b>  | <b>2.00</b>       |
| Silver Hull. Makes the finest flour.....  |            | <b>7</b>  | <b>2.00</b>       |
| <b>COW PEAS. Used in the South as a fodder plant and for plowing under</b> ....   |            | <b>10</b> | <b>4.50</b>       |
| <b>DHOURA. Brown. Grain and stalks make excellent food for animals</b> .....  |            | <b>10</b> | <b>4.50</b>       |
| <b>FLAX.</b> We exercise great care in the thorough cleansing of our seed so as to rid it of noxious weeds. Any of the Seed Flax sold by us, if not satisfactory, can be returned at our expense.....   |            | <b>7</b>  | <b>3.00</b>       |
| <b>JERUSALEM CORN. Safe and sure for dry countries and seasons</b> .....  |            | <b>10</b> | <b>3.50</b>       |
| <b>KAFFIR CORN. The whole stalk as well as the blade make excellent fodder, and in all stages of its growth is valuable for green feed</b> .....  |            | <b>10</b> | <b>2.25</b>       |
| <b>LENTILS. Largely used for soups. Succeeds best in dry, sandy soils</b> .....   | <b>5</b>   | <b>20</b> | <b>15.00</b>      |
| <b>LUPINS. Valuable for soiling. May be sown in April or July, and plowed under when in flower</b> .....  | <b>5</b>   | <b>20</b> | <b>7.00</b>       |
| <b>LATHYRUS SYLVESTRIS (Flat Pea.)</b> Grows well on poor soil; roots so deeply that it is not injured by drought; two cuttings of hay may be secured in a season from the matured plant. Once established, Lathyrus will stand for years without reseeding. Seed should be sown in a small garden bed and transplanted when the plants are of suitable size..... |            |           |                   |
| ..... Pkt, <b>5c</b> ; oz., <b>25c</b> ; lb., <b>\$2.50</b>   |            |           |                   |
| <b>MIL O MAIZE. (Yellow.)</b> Thrives in the hottest and driest climates.....   | <b>5</b>   | <b>10</b> | <b>3.90</b>       |
| " " (White.).....   | <b>5</b>   | <b>10</b> | <b>4.15</b>       |
| <b>PEARL MILLET. A valuable fodder plant for the South</b> .....  |            | <b>15</b> | <b>7.50</b>       |
| <b>PEANUTS. (Iverson Improved.)</b> Early, large and prolific.....  |            | <b>20</b> | <b>12.00</b>      |
| <b>SACALINE. Grows well on poorest soil. Once established, stands indefinitely</b> .....  |            |           |                   |
| ..... Pkt., <b>10c</b> ; 3 pkts., <b>25c</b> ; oz., <b>35c</b> ; lb., <b>\$4.00</b>   |            |           |                   |
| <b>SORGHUM. Early Minnesota Sugar Cane. A highly valuable fodder plant (see page 16)</b> .....  |            | <b>10</b> | <b>5.00</b>       |
| Kansas Cane. Two weeks later than Early Minnesota.....  |            | <b>6</b>  | <b>3.00</b>       |
| <b>SPURRY. An annual; grows well on poor, dry, sandy soils. It may be sown every month from March to August; is in the best condition for pasture in four to six weeks after sowing. Excellent pasture for cattle and sheep, also as a fertilizer for light, sandy soils. Fifteen pounds seed required to the acre.</b>   | <b>5</b>   | <b>15</b> | <b>9.00</b>       |
| <b>SUNFLOWER. New White. This is a true novelty; in growth similar to the Mammoth Russian</b> .....   |            | <b>20</b> | <b>10.00</b>      |
| Mammoth Russian.....  |            | <b>10</b> | <b>4.50</b>       |
| <b>TEOSINTE. A valuable fodder plant, resembling Indian Corn in growth</b> ....   |            |           |                   |
| ..... Pkt., <b>5c</b> ; oz., <b>15c</b> ; lb., <b>\$1.50</b>  |            |           |                   |
| <b>WILD RICE. Valuable as an attraction for water fowl. Directions for sowing sent with each order</b> .....  | <b>10</b>  | <b>20</b> | <b>13.00</b>      |

**THOUSAND HEADED KALE.** We wish to call attention to **Thousand Headed Kale** as a valuable pasturage for sheep. The plant attains a height of three to four feet and yields an enormous crop of wholesome and nutritious food. It produces more food to the acre than any other, and sheep especially thrive wonderfully upon it. So far as we know, it has not been used in this country, but we do not hesitate to predict that in a few years it will be as popular as Dwarf Essex Rape. It is in England thoroughly established as a safe and profitable pasturage for sheep. The seed should be drilled in rows 20 to 30 inches apart, and plants thinned out so as to stand about 20 inches apart in the row, or the seed may be broadcasted, using  $1\frac{1}{2}$  lbs. to the acre. Large pkt., **10c**;  $\frac{1}{4}$  lb., **30c**; lb., **\$1.00**, postpaid.

**N., K. & GO.'S AMBER WINTER RYE.** Nearly all samples of Rye contain quite a large proportion of withered or shrunken kernels, causing considerable loss when it is ground or marketed. The Amber Rye, to which our attention was called by a Minnesota farmer, is the handsomest Rye we ever saw. Every grain is sound and perfect. Wherever it has been sown it has invariably and largely outyielded the ordinary Rye. Little attention has been given to the improvement of this highly important and widely grown grain. Rye growers should seize this opportunity to secure this improved stock at the very reasonable price we attach. We will refund any money our customers pay us for this Rye if they say to us after harvest of their crop that it has not paid for itself several times over. Bu. (56 lbs.), **80c**; 10 bu., **70c**.

**SPRING RYE.** A carefully selected stock. Purchasers can rely upon our Spring Rye being Spring Rye. We take no chances on this. Our Spring Rye comes from North Dakota, where Winter Rye will not live throughout the winter. Bu. (56 lbs.), **\$1.25**; 10 bu., **\$9.00**.

# Grass and Clover Seeds.

## .....THE..... PLAIN TRUTH ABOUT "GRADES."

Northrup, King & Co.'s "Sterling" Grades.

The terms Fancy, Choice, Prime and Fair, by which different grades of Grass and Clover Seeds are usually known have become so much abused by some dealers who apply these terms indiscriminately to any quality of seed, that we have established a grade of our own, called **STERLING**, which we intend shall invariably represent the best seed obtainable, both as respects purity and high germination.

Any one who buys our **STERLING** grades may return them at our expense, if upon receipt and examination they are found in any respect unsatisfactory, and money paid for same, both for seed and freight, will be promptly refunded.

Those who buy our **Sterling** grades are absolutely assured the best seeds money can buy. They are to other grades what cream is to skimmed milk.

**CHOICE** means bright, clean seed of strong germination, but not considered by us sufficiently perfect in all particulars to go into our **Sterling** grade.



MR. O. C. GREGG,  
Superintendent of Minnesota State Farmers' Institute.



We have adopted the above design as our Trademark, and for the protection of ourselves and our customers, have caused it and the word **STERLING** as applied to Seeds to be registered in the Patent Office at Washington.

**NORTHRUP, KING & Co.,**  
Minneapolis, Minn.  
GENTLEMEN:—We purchased of you last Spring some of your Grass Seeds, sold under the "Sterling Brand." We made selections of them because we were assured that they were free from foul seeds, and had strong germinating power. Our experience with them verified the recommendation you gave. One of the dangers which grows out of the sowing of grass seed is that we are liable to get injurious weed seeds in such sowing. We had an experience with some in which we obtained the seed of the ox-eyed daisy, and had to watch very closely in order to exterminate the little start which we then gave to that pest upon our place. The Seedsman who will furnish seeds of good vitality, as well as free from noxious weeds, is a valuable aid to good agriculture. We believe that your house proposes to maintain and further establish that reputation for **HIGH GRADE SEEDS** that is needed in our Northwest.  
I am very truly yours,  
O. C. GREGG,  
Lynd, Minn.

**PRIME** is in the main good seed, but contains usually a more or less liberal percentage of sand, seed of other grasses or clovers, weed seeds, blighted seeds, etc. In other words, it represents seed that has not been well cleaned.  
**FAIR**, or low grade seed, means worthless seed with which no self-respecting farmer ought to insult his land.

### PRICES.

Prices on Grass Seeds, Clovers, etc., are very fluctuating. Those herein given are based on values the day this is written. So we reserve the right to send seed to the value of the money sent us, according as the market is higher or lower. If large quantities are wanted, it is always best to write for prices. Then there is sure to be no misunderstanding. Unless otherwise stated, our prices include sacks and free delivery to any railroad station in Minneapolis. If any Grass or Clover Seeds are wanted by mail, add 10c per pound for postage.

Please note that we quote both by the **100 LBS.** and **BUSHEL.**

In ordering, always state Grade wanted. 20 lbs., or more, supplied at the 100 lb. rate.

### GRASS SEEDS.—LEADING VARIETIES.

|  | Lbs. required per acre if sown alone. |       |          | Lbs. required per acre if sown alone. |     |          |
|--|---------------------------------------|-------|----------|---------------------------------------|-----|----------|
|  | Lb.                                   | Bu.   | 100 lbs. | Lb.                                   | Bu. | 100 lbs. |
| <b>TIMOTHY. N., K. &amp; Co.'s "Sterling" (finest)</b> .....           | 10                                    | 8c    | \$1.58   | \$3.50                                |     |          |
| Choice.....  | 12                                    | 6     | 1.26     | 2.80                                  |     |          |
| Prime.....   | 13                                    | 5     | 1.17     | 2.60                                  |     |          |
| Fair.....  | 14                                    | 5     | 1.04     | 2.30                                  |     |          |
| <b>RED TOP. (Free from chaff)</b>                                      |                                       |       |          |                                       |     |          |
| "Sterling".....  | 10                                    | 15    | .....    | 13.00                                 |     |          |
| Choice (Free from chaff).....  | 11                                    | 13    | .....    | 11.50                                 |     |          |
| Prime.....   | 12                                    | 10    | .....    | 10.50                                 |     |          |
| Fair " " " ".....  | 12                                    | ..... | .....    | 8.00                                  |     |          |
| Choice (in chaff).....   | 28                                    | 10    | .98      | 7.00                                  |     |          |
| Prime " " " ".....   | 30                                    | 8     | .84      | 6.00                                  |     |          |
| Fair " " " ".....  | 32                                    | 6     | .63      | 4.50                                  |     |          |
| <b>KENTUCKY BLUE GRASS.</b>  |                                       |       |          |                                       |     |          |
| N., K. & Co.'s "Sterling".....   | 20                                    | 20    | 1.96     | 14.00                                 |     |          |
| Fancy.....   | 24                                    | 15    | 1.47     | 10.50                                 |     |          |
| Double Extra Clean.....  | 30                                    | 10    | .90      | 6.40                                  |     |          |
| Extra Clean.....   | 34                                    | 8     | .70      | 5.00                                  |     |          |
| <b>CANADIAN BLUE GRASS.....</b>  |                                       |       |          |                                       |     |          |
| MEADOW FESCUE. (English Blue Grass).....                               | 24                                    | 12c   | 1.12     | 8.00                                  |     |          |
| ORCHARD GRASS. "Sterling" Choice.....                                  | 22                                    | 20    | 2.10     | 15.00                                 |     |          |
| Prime.....   | 24                                    | 16    | 1.68     | 12.00                                 |     |          |
| Fowl Meadow Grass.....   | 26                                    | 10    | 1.12     | 8.00                                  |     |          |
| AWNLESS BROME GRASS. (Bromus Inermis.) See p. 21.                      | 22                                    | 25    | .....    | 20.00                                 |     |          |
| <b>BROMUS ERECTUS.</b> The grand new grass for sandy soils. See p. 21. |                                       |       |          |                                       |     |          |
| LAWN GRASS. N., K. & Co.'s "Sterling" Mixture.....                     | 50                                    |       |          |                                       |     |          |
| N., K. & Co.'s Park Mixture.....                                       | 56                                    |       |          |                                       |     |          |
| " " Good Mixed.....  | 60                                    |       |          |                                       |     |          |
| <b>ENGLISH, or Perennial Rye Grass.....</b>                            | 24                                    | 8     | .69      | 4.90                                  |     |          |
| <b>ITALIAN RYE GRASS.....</b>  | 24                                    | 10    | .96      | 6.85                                  |     |          |

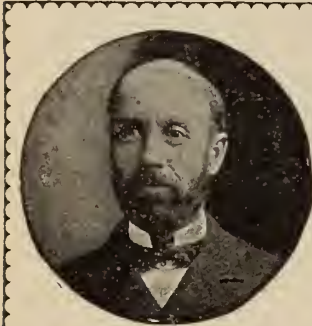
"All the Seeds I had from you have given entire satisfaction, especially the **GRASS SEEDS**, which are the **CLEANEST** and **BRIGHTEST** I have ever seen."  
—CHAS. WELCOME, Pratt, Wis.

**CLOVERS.**

**WARNING.**—It has developed that, owing to short yields of clover seed in the United States, and the great demand that has come from Europe (owing to the almost total failure of the crop there), many American dealers in clover seed have been "SKINNING" their seed; that is to say, running it over screens to take out the large, fine seed to ship to Europe (where they demand the finest grades), leaving the small, half matured and foul seeds to market here.

Regardless of scarcity or price, we **HOLD** and **ALWAYS WILL HOLD** our **STERLING** Grade at the highest level. No seed will go out under that name that is not of **ABSOLUTELY KNOWN QUALITY**. There are times when we cannot supply our **STERLING** Grade of some varieties, and at such times we always so inform our customers and promptly return the money. We were obliged to do this in a number of cases last year.

**LOOK OUT, too, for SOUTHERN** clover seed, which contains **BUCKHORN**, one of the most vicious of weeds, twin brother to Mustard and Quack Grass, and fully as objectionable.



MR. J. E. STORY.

New Brighton, Minn.,  
Nov. 1st, 1897.  
NORTHROP, KING & Co.,  
Minneapolis, Minn.

Gentlemen: The Seeds I have had from you while manager of Mr. J. J. Hill's North Oaks Farm, have been most satisfactory.

I wish to highly commend your Sterling Grades of Grass and Clover Seeds, of which we used a large quantity. Farmers could well afford to pay three times as much for seeds as pure, as clean, as strong growing as these, than to take the ordinary grades as a gift.

I wish also to speak of your Minnesota King Corn. It is a grand variety, early, a heavy yielder and an excellent silage sort.

Yours very truly,  
J. E. STORY.

Mr. Story has a great record as a farmer. As a young man, he won the Gold Medal, awarded by the Counties of Lannark and Carlton, for the best farm in these Counties. He was then made Superintendent of the Government Experiment Station of Ontario, Canada; from there, went as manager of the celebrated "Bow Park" farm, the "crack" farm of Canada, which position he held until he came to Minnesota to take charge of Mr. J. J. Hill's farm at White Bear Lake.

Bear in mind that values on grass and clover seeds fluctuate greatly, and that prices mentioned here are those prevailing at the time this catalogue goes to press. It is always best to write for prices. If wanted by mail, add 10 cents a pound for postage. In ordering, always state Grade wanted. 20 lbs. or more supplied at the 100 lb. rate.

|  | Lbs. required per acre if sown alone. | Lb.    | Bu.     | 100 lbs. |
|--|---------------------------------------|--------|---------|----------|
| <b>RED MAMMOTH. N., K. &amp; Co.'s "STERLING"</b> .....        | 8 15e                                 | \$6.54 | \$10.90 |          |
| Choice .....   | 9 13                                  | 5.76   | 9.60    |          |
| Prime .....  | 10 11                                 | 5.04   | 8.40    |          |
| <b>RED MEDIUM. N., K. &amp; Co.'s "STERLING"</b> .....         | 8 15                                  | 6.48   | 10.80   |          |
| Choice .....   | 9 13                                  | 5.67   | 9.45    |          |
| Prime .....  | 10 11                                 | 4.88   | 8.12    |          |
| <b>ALSIKE OR SWEDISH. N., K. &amp; Co.'s "STERLING"</b> .....  | 8 22                                  | 9.24   | 15.40   |          |
| Choice .....   | 10 15                                 | 7.68   | 12.80   |          |
| Prime .....  | 12 12                                 | 5.57   | 9.28    |          |
| Mixed with Timothy.....  | 8                                     | .....  | 6.45    |          |
| <b>ALFALFA OR LUCERNE. N., K. &amp; Co.'s "STERLING"</b> ..... | 12 16                                 | 7.68   | 12.80   |          |
| Choice .....   | 12 12                                 | 5.94   | 9.90    |          |
| Prime .....  | 14 10                                 | 5.34   | 8.90    |          |
| <b>WHITE. N., K. &amp; Co.'s "STERLING"</b> .....              | 7 25                                  | 10.20  | 17.00   |          |
| Choice .....   | 8 20                                  | 8.40   | 14.00   |          |
| Prime .....  | 8 18                                  | 6.00   | 10.00   |          |
| <b>SCARLET OR CRIMSON. Choice</b> .....                        | 20 15                                 | 5.70   | 9.50    |          |
| Prime .....  | 20 12                                 | 4.92   | 8.20    |          |
| <b>BOKHARA</b> .....   | 10 25                                 | .....  | 19.00   |          |
| <b>SAINFOIN or ESPARCETEE.</b> .....                           | 30 12                                 | 5.40   | 9.00    |          |

**IMPORTED AND FANCY GRASSES.**

If wanted by mail, add 10 cents a pound for postage. Ten pounds or more supplied at the 100 lb. rate.

|   | Pounds required per acre if sown alone. | Lb. | 100 lbs. |                                   | Pounds required per acre if sown alone. | Lb. | 100 lbs. |
|---|---|-----|----------|-----------------------------------|---|-----|----------|
| <b>RHODE ISLAND BENT</b> .....  | 25                                      | 25c | \$18.00  | <b>YELLOW OAT</b> .....           | 23                                      | 55c | \$45.00  |
| <b>MEADOW FOX TAIL</b> .....  | 18                                      | 25  | 18.00    | <b>SHEEP FESCUE</b> .....         | 20                                      | 18  | 12.00    |
| <b>SWEET VERNAL, Perennial. Rarely sown alone. With other grasses</b> ..... | 5 to 8                                  | 45  | 35.00    | <b>TALL FESCUE</b> .....          | 25                                      | 16  | 12.00    |
| <b>SWEET VERNAL, Annual</b> .....   | 25                                      | 20  | 13.00    | <b>HARD FESCUE</b> .....          | 24                                      | 18  | 12.00    |
| <b>TALL MEADOW OAT</b> .....  | 28                                      | 25  | 16.00    | <b>WOOD MEADOW GRASS</b> .....    | 20                                      | 40  | 28.00    |
|   |   |     |          | <b>ROUGH STALKED MEADOW</b> ..... | 20                                      | 25  | 16.00    |

**PRICES SUBJECT TO MARKET CHANGES.**



The name by which we have designated this Millet has been applied to emphasize the use to which it is now being largely put, as an economical and highly valuable food for stock, especially Hogs; and while it is one of the best varieties to grow on account of the ready sale with which the seed now meets in most millet markets, for Bird Seed and other commercial purposes, it is from the standpoint of its merits in raising and fattening swine that we give it prominence and urge its use. While recommending for all sections, its highest comparative value will, of course, be

found in those areas where corn cannot be safely or cheaply grown. In such localities **HOG MILLET** satisfactorily solves the problem as to the profitable raising of swine. Lb., 20c, postpaid; peck, 35c; bu., \$1.00; 10 bu. at 90c.

**SIBERIAN MILLET.** A new variety from Russia. Earlier than either German Millet, Common Millet, or Hungarian, and consequently very valuable for the North; yields remarkably. The Brookings (S. D.) Agricultural Experiment Station pronounces it "the most promising variety yet tested." The plant stools to a remarkable degree, and is not subject to rust. Peck, 50c; bu., \$1.25; 10 bu. at \$1.00.

**EARLY FORTUNE MILLET.** A most promising new variety, of which astonishing yields are reported. Claimed to be rust proof, and that chinch bugs will not eat the plant. Peck, 50c; bu., \$1.25; 10 bu. at \$1.00.

**GERMAN MILLET.** Those who grow Millet for hay will find the Southern grown German Millet the best variety for that purpose, on account of its giving a rauker yet finer growth than the Northern grown Millets. Peck, 35c; bu., \$1.15; 10 bu. @ \$1.00.

**COMMON MILLET.** Requires a dry, light, rich soil, and grows 2 1/2 to 4 feet high, with a fine bill of stalks and leaves, and is excellent for forage. For hay, sow broadcast, one-half bushel per acre, from May 1st to Aug. 1st. For grain, sow in drills, one peck to the acre, and not later than June 20th. Peck, 30c; bu., 80c; 10 bu. @ 75c.

**HUNGARIAN.** A dark seeded variety, resembling in growth the German Millet, but being less rak, and possessing finer stalks. Peck, 35c; bu., \$1.00; 10 bu. @ 90c.



# BROMUS INERMIS DROUTH DEFYING FROST RESISTING

## BROMUS INERMIS.

So extensively and favorably has *Bromus Inermis* been mentioned by the agricultural press, and so unanimous in its praise have been all those who have tried it, that extended description seems unnecessary. For the benefit, however, of those whose attention has not been particularly drawn to its merits, we would say that it comes from Russia.

On the great prairies of that country this marvelous grass thrives luxuriantly. It stands year after year in good soil, yielding enormous crops of excellent hay, and furnishes rich and abundant pasturage.

*Bromus Inermis* is an inestimable boon to countries where clover does not thrive, and where timothy and other grasses, either tame or wild, yield a light and decreasing crop of hay. It is a thoroughly established success in North and South Dakota, Montana, Washington, Colorado, Wyoming, Idaho and other States, and its introduction into those States means millions of money added to their wealth. So far North as Manitoba it has proven an unequalled success. Mr. S. W. BEDFORD, Superintendent of the Experimental Farm at Brandon, Manitoba, writes us under date of Nov. 9, 1899:

"The *Bromus Inermis* has done exceedingly well on the farm here, both on high and low land. Even on our gravelly soil and the tops of hills it has given us a fair return, while on the rich, alluvial soil it has yielded us a very heavy crop indeed, exceeding four tons of dry hay to the acre during the past year. It gives us a very much larger return than timothy, and the cattle prefer it above any hay we have tested here. We have tested its feeding value, both to dairy cattle and for feeding steers, and find that it gives us much better results than any other class of hay."

Mr. L. R. CASEY, of the Carrington & Casey Land Co., Jamestown, N. D., in writing us Nov. 6, 1899, states:

"Our use of *Bromus Inermis* has been for pasturage, and for that purpose have found it excellent. It is green much earlier in the spring than prairie grass, and a month later in the fall. Cattle seek it at any time in preference to the natural grasses. I have every confidence that it is of value for this State, and will before long be depended on for hay as well as pasturage."

Mr. J. H. SHEPPERD, Professor of Agriculture N. D. Agricultural College, Fargo, writes us Nov. 15, 1899:

"As pasturage it is preferred to timothy by the cattle, as shown by a trial, where it was fed off more closely than timothy in the same pasture. It has the advantage of being early and being green until late in the fall. The fact that the *Bromus Inermis* resists drouth better than other cultivated grasses, greatly adds to its value in the Northwest. The eagerness with which it is sought by stock leads me to believe that it is of as much value as timothy for hay and pasturage, and that the hay is as valuable, ton for ton."

Mr. W. J. SPILLMAN, Professor of Agriculture of the Washington Agricultural Experiment Station, on the date of Nov. 7, 1899, writes us:

"We have had five years' experience with *Bromus Inermis*. We find this grass to be well adapted to the wheat soil of this section of the country. When sown in early spring it makes considerable pasturage in the fall, and a large yield of hay the second season, provided it is not pastured too closely the first season. As to the character of hay, I regard it as about equal to timothy for horses, and fully as good as timothy for cattle. We have secured a large amount of pasturage the present summer from a field five years old."

W. M. HAYS, Professor of Agriculture, Minnesota Agricultural Experimental Station, writes us Nov. 8, 1899:

"We have had a great many reports from persons who have tried this grass, and the consensus of opinion is that we have in *Bromus Inermis* a most valuable addition to our agricultural plants."

**PRICES.** We offer three grades of *Bromus Inermis*. 25 lbs. at the 100 lb. rate.

**WRITE FOR PRICES ON LARGE QUANTITIES.**

Our "STERLING" grade is the finest possible quality. Our collector writes us from Germany: "In this you have the pick of this year's crop." It is the best, purest, heaviest and strongest growing *Bromus* we have ever seen. Only 15 lbs. of this grade required to the acre. By mail, postpaid, lb., 35c; by express or freight, lb., 25c; 100 lbs., \$17.50. Bags included.

**CHOICE** is pure seed but lighter in weight, and does not show as high germination. Lb., 30c; by express or freight, lb., 20c; 100 lbs., \$15.50. Bags included. (20 lbs. required to acre.)

**PRIME** is of good germination and weight, but mixed with seed of cheaper grasses. This is the grade handled by many seed houses, but in the end does not give satisfaction. By mail, postpaid, lb., 25c; by express or freight, lb., 15c; 100 lbs., \$12.00. Bags included.

## BROMUS ERECTUS. FOR SANDY SOILS.

This year we for the first time introduce into America seed of this wonderful grass, which resembles *Bromus Inermis* in character, but, unlike *Bromus Inermis*, is suited for poor, light soils. It resists any amount of burning heat, disappearing where permanent moisture of the soil is a feature. Shade will also kill it off, while frost does not affect it. Dr. Stebler, of the Experimental Station of Zurich, Switzerland, says: "For poor soil it is truly a blessing." Vilmorin, the noted agriculturist of France, states "That he owns lands that he put to this grass twenty years ago, and, although the lands have never been manured, the grass still stands extremely well."

While no grass can be recommended for sandy soils of hopelessly drifting character, *Bromus Erectus* thrives extremely well on soil so poor that other grasses cannot exist. On poor thin soils it is extremely hardy, and remains for an indefinite period, affording large yields of hay (as high as 4½ tons to the acre are reported) and excellent pasturage. 20 lbs. of seed required to the acre. By mail, postpaid, lb., 35c; by express or freight, lb., 25c; 100 lbs., \$20.00. Bags included.



**BROMUS INERMIS.**

The great Drouth Defying, Frost Resisting Grass. Yields enormous crops of splendid hay, and affords rich, abundant pasturage. Our "Sterling" Grade of this magnificent grass is unequalled for purity and high germination, and less seed of it is required to the acre than of any other grade.

# NORTHRUP, KING & CO.'S CLOVER GRASS MIXTURES.

## For Meadows and Permanent Pastures.

All authorities agree that, for **Pasture** and **Hay**, best results are obtained from the use of grass seeds **in mixture**. The reasons are obvious: **First**—A **number of species** will insure a much **denser growth** than the same number of seeds of one or two species, and prove **Less Exhausting** to the soil, since they live to a large extent on different constituents. **Second**—Seasons that affect some grasses adversely are **favorable** to other sorts. So that with mixtures a failure is **practically impossible**, provided, of course, the seed is good. We take great pains in selecting grass seeds, in order to secure the **highest germination**, and our mixtures are based on a full appreciation of the requirements of different soils for which they are intended.

### "Very Economical."

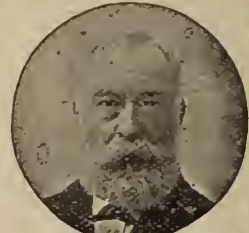


MR. A. H. POEHLER,  
Treas. H. Poehler Co., Grain  
Commission Merchants,  
Minneapolis.

"The permanent pasture mixtures you made up last Spring for forty acres of our Renville County farm made an excellent catch, and is very thick on the ground. Although the original cost is greater, I believe that such mixtures as these are, in the long run, **VERY MUCH MORE ECONOMIC AND PROFITABLE** than the **VARIETIES ORDINARILY USED FOR PASTURES** in the Northwest.

Yours truly,  
H. POEHLER CO."

### "The Best I Have Seen."



MR. J. STRUDWICK,  
Supt. Mr. F. H. Peavey's  
Highercroft Farm.

"The permanent pasture mixture you made up for Mr. Peavey's Highercroft Farm has done splendidly. It was a fine mixture and made a good catch. During the sixteen years I have been in this country I have been trying to get such mixtures as are so successful and permanent in England. Yours is, by all means, the best I have yet seen.

Yours truly,  
J. STRUDWICK,  
Wayzata, Minn.

## SPECIAL NOTICE!

We ask purchasers to observe that we are able to offer, at these very low figures, only from the fact that we make up large quantities before the commencement of the season, therefore nothing can be taken out. We cannot afford to add an, thing to the mixture, on account of the slight margin upon which we have figured. We shall be happy, however, to make estimates on any special mixtures desired by our patrons. Our recommendations for quantity to the acre is fixed on the basis of good, fair seeding. The quantity can, of course, be spread over more or less ground, as the case may demand. 25 lbs. supplied at the 100 lb. price.

### FOR PERMANENT MEADOWS.

|  | Lbs. per acre. | Per lb. | Per 100 lbs. |
|--|----------------|---------|--------------|
| No. 1. For dry and high grounds, light soils.....      | 22             | 14c     | \$11.20      |
| No. 2. For dry and high grounds, strong soils.....     | 20             | 13      | 10.25        |
| No. 3. For moist grounds and rich soils.....           | 18             | 14      | 11.10        |
| No. 4. For moist grounds, occasionally overflowed..... | 16             | 13      | 9.70         |
| No. 5. For orchards and shaded places.....             | 20             | 15      | 12.00        |

### FOR PERMANENT PASTURES.

|  |    |    |       |
|--|----|----|-------|
| No. 10. For high and dry grounds, light soils.....                               | 24 | 14 | 10.50 |
| No. 11. For high and dry grounds, heavy or clay soils.....                       | 22 | 14 | 10.25 |
| No. 12. For moist grounds and rich soils.....                                    | 20 | 14 | 10.75 |
| No. 13. For top seeding to improve pasturage on low, rich ground or marshes..... | 12 | 12 | 9.25  |
| No. 14. For orchards and shaded places.....                                      | 20 | 14 | 11.30 |

The above are mixtures we can "stand by." We can make up lower priced mixtures if desired. Don't let the price stand in the way of your getting a good article. It is the cheap, fake grass mixtures that have brought discredit on grass and clover mixtures in this country.

### "The Best I Have Ever Seen."

"The **Clover** and **Timothy** ('STERLING') I got of you is the **best Seed I ever saw**. I let a neighbor look at it to-day, and the result was I had to order \$10.00 worth for him right away. Enclosed find the money.

GEO. H. GORDON,  
Willow Creek, Montana."

"Your Seeds have always given the **very best of satisfaction**, especially your 'Sterling' Brands of **Grass Seeds**, which are the **best and cleanest I have ever seen**. I believe I have told my neighbors and friends hundreds of times that I thought your house to be the **best seed house in the Northwest**, and furnished seeds especially adapted to our wants.

H. C. CONSTANCE, New Richmond, Wis."

# Vegetable Seeds.

EVERY VARIETY WE LIST IS GOOD.

In making up our list of Vegetables it is our aim to include those only which possess **REAL MERIT**, and to describe and illustrate them **TRUTHFULLY**. Attention, too, is called to the fact that in leading sorts we mention the **Number of Seeds to be found in our packets**. Bear in mind, please, that our Seeds are **TESTED AS TO GERMINATION** before we send them out.



| ARTICHOKE SEED. (For Roots see page 46.)  | Large Pkt. | Oz. | ¼ lb. | Lb.    |
|---|------------|-----|-------|--------|
| Green Globe. Grown for the unripe flowerheads, which are highly esteemed by epicures.....   | 8c         | 30c | 80c   | \$3.00 |
| <b>ASPARAGUS SEED.</b> (For Asparagus roots see page 46.)   |            |     |       |        |
| <b>COLUMBIAN MAMMOTH WHITE.</b> Gives immense yield of clear white shoots. A most distinct and valuable variety. The shoots remain white, without earthing or artificial blanching, as long as fit for use, and it can be depended upon to give 80 to 90 per cent. of white plants from seed..... | 5          | 10  | 30    | 1.00   |
| <b>PALMETTO.</b> Mammoth in size, even as a regular in growth and appearance. Usually ready for market before other varieties.....  | 5          | 10  | 15    | .50    |
| <b>CONOVER'S COLOSSAL.</b> A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 1 to 30 sprouts from a single plant.....  | 5          | 10  | 15    | .40    |
| <b>BARR'S MAMMOTH.</b> Produces very large stalks. Quality excellent.....   | 5          | 10  | 15    | .50    |
| <b>BROCCOLI. WHITE CAPE.</b> We consider this the best variety. Color creamy white. Can be grown where cauliflower makes an uncertain crop.....   | 5          | 40  | 1.00  |        |
| <b>PURPLE CAPE.</b> Best variety for the North, being earlier than the white.....   | 5          | 30  | 80    |        |
| <b>BRUSSELS SPROUTS. IMPROVED DWARF.</b> Produces on the stem small heads resembling miniature cabbages. The sprouts are used as greens, and become very tender when touched by frost. Sow in May and manage as winter cabbage.....   | 5          | 15  | 50    |        |

## BEANS—DWARF, STRINGLESS, WAX PODDED.

**PRICES.**—Please note that our quart and pound prices on Beans include **PREPAYMENT OF POSTAGE** by us. If want a by Express or Freight with other Seeds, deduct 15 cts. per quart. Pints supplied at Quart Prices. Pecks and Half Bushels at Bushel Prices. One quart will plant a row 100 feet long.

Owing to the almost complete failure of the Bean Crop in all parts of the country, prices are ruling extremely high. Write for special prices on bushel lots and 100 lb. lots or over, stating quantity wanted.

| Our pkts. of Beans contain on an average about 100 Seeds.  | Large Pkt. | Lb. | Qt. | Peck   |
|--|------------|-----|-----|--------|
| <b>BLACK WAX IMPROVED PROLIFIC.</b> Very early. Pods round, full, stringless, fine quality.....  | 5c         | 25c | 50c | \$1.75 |
| <b>BLACK WAX. Challenge.</b> Extra strain of Dwarf Black Wax.....  | 5          | 25  | 50  | 1.75   |
| <b>BLACK WAX. Currie's Rust Proof.</b> Flat pods. Very early and productive.....   | 5          | 25  | 50  | 1.75   |
| <b>BURPEE'S NEW STRINGLESS.</b> Green Pod (New). The only stringless Green Pod in cultivation. Earlier than the Red Valentine or Yellow Six Weeks.....   | 5          | 35  | 60  | 2.00   |
| <b>CRYSTAL WAX.</b> Early, round, translucent pod.....   | 5          | 30  | 60  | 1.90   |
| <b>DAVIS KIDNEY WAX.</b> (New.) An entirely distinct sort. Seed is entirely white, without eye. Pods flat, long, white, straight and handsome. Very hardy and productive. Valuable for market gardeners and canners' use. Valuable either in a green or dry state..... | 5          | 30  | 60  | 2.00   |
| <b>DETROIT WAX.</b> An improved Golden Wax, and less liable to rust.....   | 5          | 25  | 50  | 1.75   |
| <b>GOLDEN EYE WAX.</b> Very early. Free from rust. Pods yellow, flat.....  | 5          | 25  | 50  | 1.75   |
| <b>GOLDEN WAX.</b> (Improved) Early flat, yellow pod. Popular sort.....  | 5          | 25  | 50  | 1.75   |
| <b>KEENEY'S RUSTLESS GOLDEN WAX.</b> Pods yellow, meaty, and entirely stringless, even when large enough to shell.....   | 5          | 25  | 50  | 1.75   |
| <b>PERFECTION WAX.</b> Yellow, flat, stringless pods, early and more productive than Golden Wax.....   | 5          | 25  | 50  | 1.75   |
| <b>PINK EYE WAX.</b> Early. Resembles Detroit Wax.....   | 5          | 25  | 50  | 1.75   |
| <b>REFUGEE WAX.</b> Very productive; early. For early or late sowing.....  | 5          | 25  | 50  | 1.75   |
| <b>SADDLE BACK WAX.</b> Pods very large, round and very solid.....   | 5          | 30  | 60  | 2.00   |
| <b>WARDWELL'S KIDNEY WAX.</b> Pure Wax Pods, long, flat, and not likely to rust.....   | 5          | 30  | 60  | 2.00   |
| <b>YOSEMITE MAMMOTH WAX.</b> A Giant among Beans. The pods frequently reach a length of 10 inches. They are of a rich golden color, tender and delicious when cooked.....  | 5          | 30  | 60  | 2.00   |

## BEANS, DWARF OR SNAP, GREEN POD.

|   |   |    |    |      |
|---|---|----|----|------|
| <b>BEST OF ALL.</b> Early and of superior quality. Pods, which are splashed with red, are round and fleshy.....   | 5 | 25 | 50 | 1.75 |
| <b>BOSTON FAVORITE.</b> (Goddard.) Pods green, splashed with red.....   | 5 | 25 | 50 | 1.60 |
| <b>CANADIAN WONDER.</b> Pods very long and abundant.....  | 5 | 25 | 50 | 1.50 |
| <b>CHINA RED EYE.</b> Early. Continues long in bearing.....   | 5 | 20 | 40 | 1.35 |
| <b>EARLY MOHAWK.</b> Can be planted earlier than most beans on account of its hardiness.....  | 5 | 25 | 50 | 1.75 |
| <b>EXTRA EARLY VALENTINE.</b> (Round pod.) Our stock of this important variety is of the best. Under favorable conditions pods are usually ready to pick in about thirty-three days from germination. Largely grown by Southern truckers..... | 5 | 30 | 60 | 2.00 |
| <b>EARLY LONG YELLOW SIX WEEKS.</b> Full, flat, green pods.....   | 5 | 25 | 50 | 1.00 |
| <b>HORTICULTURAL.</b> Pods full, green, splashed with red.....  | 5 | 25 | 50 | 1.75 |
| <b>REFUGEE.</b> Extra Early. Two weeks earlier than the late.....   | 5 | 25 | 50 | 1.50 |
| <b>REFUGEE.</b> Late or 1000-to-1. The best picklings sort.....   | 5 | 25 | 50 | 1.50 |

REMEMBER that our quart prices on Beans include PREPAYMENT of POSTAGE BY US. If wanted by express or freight with other seeds, deduct 15 CENTS A QUART or 7 cents a pint. Pints supplied at quart price. Pecks and half bushels at bushel prices.

**DWARF OR BUSH LIMA.**

These easily rank as the most valuable vegetable introduction of recent years. Those who have not grown the Dwarf Lima Beans, should try them. No garden is complete, no table is properly supplied without them.



Dwarf Lima Bean.



|  |      |     |         |
|--|------|-----|---------|
|  | Pkt. | Qt. | 1/4 bu. |
| BURPEE'S. Most popular sort. Seed large.....                 | 10c  | 60c | \$2.25  |
| DREER'S. Fine flavor, thick, sweet and succulent.....        | 10   | 60  | 2.25    |
| THORBURN or KRUM-ERLE. Fine flavor.....                      | 10   | 60  | 2.25    |
| HENDERSON'S or SIEVA. Not equal in quality to preceding..... | 5    | 40  | 1.50    |

**BEANS, POLE OR RUNNING.**

|   |    |    |      |
|---|----|----|------|
| LARGE WHITE LIMA. Largely grown, highly esteemed..... | 5  | 50 | 1.60 |
| KING OF THE GARDEN LIMA. Best large; productive.....  | 5  | 60 | 1.75 |
|   | 10 | 60 | 1.75 |
|   | 5  | 70 | 2.50 |

|   |   |     |        |
|---|---|-----|--------|
| DREER'S LIMA. Thick and fine quality; large.....  |   |     |        |
| KENTUCKY WONDER. (Old Homestead.) Best variety for use in a green state. Enormously productive.....   |   |     |        |
| LAZY WIFE. So named on account of the large number of pods it affords, making it easy to get a supply.....  | 5 | 60  | 2.00   |
| WHITE CREESEBACK. (Early.) Pods light green in color, stringless and of fine quality.....   | 5 | 50c | \$1.75 |
| GOLDEN CLUSTER WAX. Pods large, beautiful, bright golden color; very productive; quality fine.....  | 5 | 50  | 1.75   |
| SCARLET RUNNER. Ornamental and useful. The vine is graceful; flowers are of a brilliant scarlet, and the Beans are of excellent quality, either when shelled or in a dry state..... | 5 | 40  | 1.50   |

**FIELD BEANS.**

|                  |      |     |        |                               |      |     |        |
|------------------|------|-----|--------|-------------------------------|------|-----|--------|
| CHOICE NAVY..... | Pkt. | Qt. | Bu.    | RED KIDNEY.....               | Pkt. | Qt. | Bu.    |
| " MEDIUM.....    | 5    | 40c | \$2.25 | BROWN or SWEDISH.....         | 5    | 50c | \$3.50 |
| " MARROW.....    | 5    | 40  | 2.25   | ENGLISH or BROAD WINDSOR..... | 5    | 50  | 3.25   |
|                  |      |     |        |                               | 5    | 50  | 5.00   |

**TWO WONDERFUL WHITE FIELD BEANS.**



This engraving is from a photograph taken by ourselves of a vine of the CALIFORNIA WONDER, or IMPROVED TREE BEAN, sent us by Emma Stone, of Mora, Minn., which bore 166 pods, and which shelled out 564 beans, the product of a SINGLE BEAN.

**THE CALIFORNIA WONDER, or IMPROVED TREE,** is easily the heaviest yielding Bean known. It is a field variety. The seed resembles the well known "Navy," and, on account of its whiteness and small size, commands the highest price in all markets. It has the additional merit of being pure stock. It is to us a source of constant wonder that Bean growers, otherwise intelligent, should plant mixed seed, as mixed stock always sells at from 25 to 50 per cent. less than straight stock. A few cents extra expended on the seed means many dollars in the crop. 12 quarts of the California Wonder Bean will plant an acre. Price, large pkt., 10c; qt., 40c, postpaid. By express or freight, qt., 20c; peck, 80c; bu., \$3.25; 10 bu. @ \$3.00.

"ONE STORY GOOD ONLY UNTIL ANOTHER IS TOLD."  
 "Your CALIFORNIA WONDER Bean is the GREATEST YIELDER I HAVE EVER SEEN. I notice that Emma Stone grew 664 Beans from one single vine. I have just shelled the Beans from ONE STALK and have 500 Beans."  
 L. R. CROCKER, Minnesota.

"ANOTHER COUNTY HEARD FROM."  
 "Your CALIFORNIA WONDER Bean YIELDED ENORMOUSLY. I have selected three of the best stalks and counted the beans on them. One gave 1,163, the second 922 and the third 874, in all 3,024 matured beans from ONLY THREE BEANS PLANTED. This, I think, will pretty nearly beat them all."  
 "NEXT."

This space is reserved for a story that will beat Mr. Molin's.

**EARLY ARISTOOK FIELD BEAN.**

Several years ago one of our customers, a farmer in Aristook, Maine, sent us samples of a Bean, saying that they were the EARLIEST white Bean grown, and that on that account, as well as their quality and productiveness, they were in great favor with Bean growers in that locality.

We tested them alongside of every other field sort, and found them not only the earliest by a good many days, but one of the greatest yielders we ever saw. They will certainly mature where no other variety will make a crop. F. E. McKinney, of Northern Minnesota, writes:

"You have a great thing in this bean. I have been a bean grower for twenty years, and know what I am talking about. It was just sixty-two days from the time I planted the seed until I pulled them. It is a good bean anywhere and for anybody, but where extreme earliness is desired it is the most valuable bean I ever saw."

They are pure white, medium size. Large pkt., 10c; qt., 50c; peck, \$1.00; bu., \$3.00. Bags included.  
 NOTE.—Not only are the Aristook Beans of great value where the seasons are short, but they should be grown everywhere. All experienced Bean growers know that failure of the Bean crop is more often due to dry weather late in the season than to any other cause. The Aristook Beans are ripe and ready to pull about the time other sorts are thinking about filling.

# BEET. N., K. & CO.'S SELECTED STOCK.

Our Packets of Beet contain on the average about 500 Seeds. One oz. sows 50 ft. of drill. 5 to 6 lbs. for an acre.

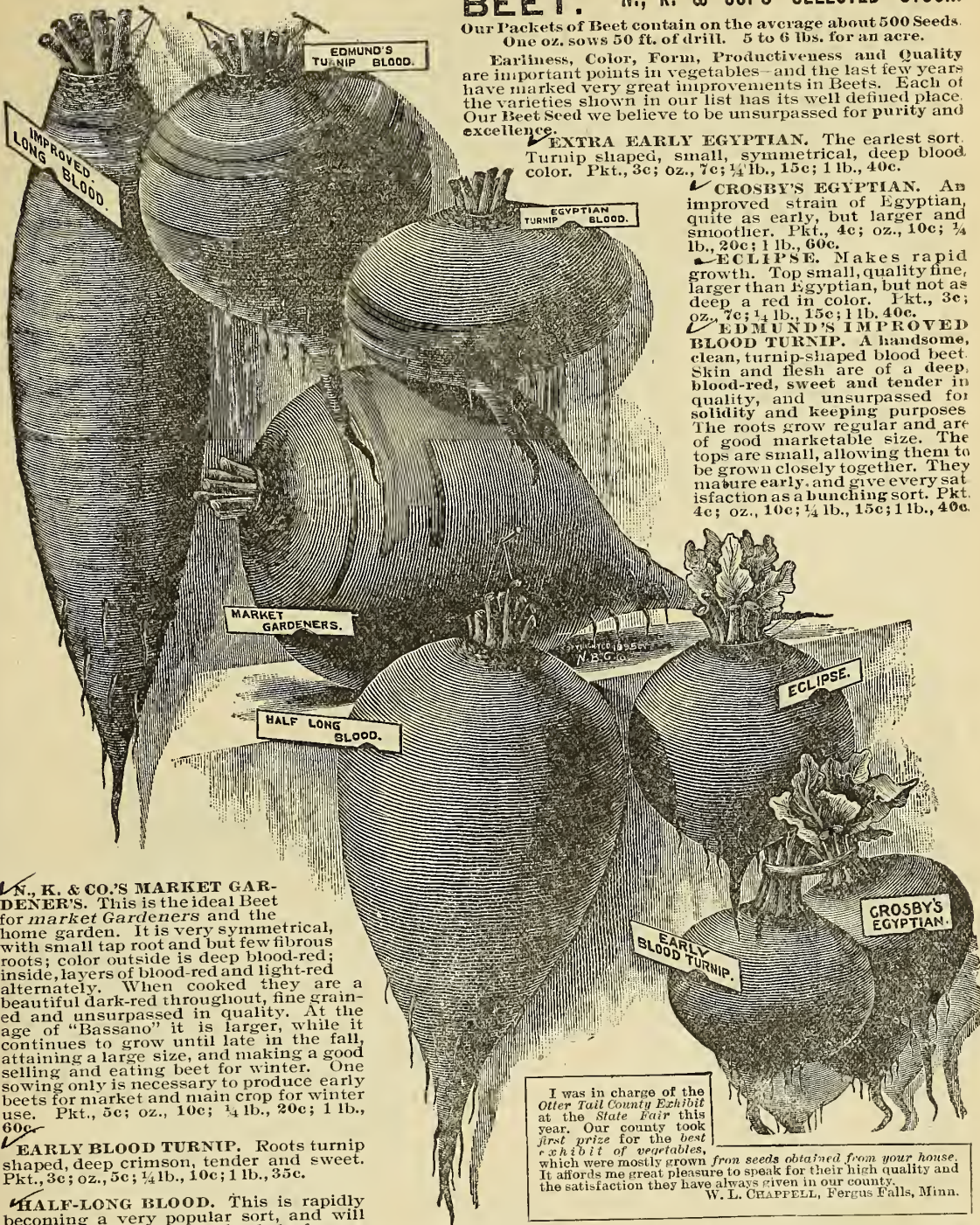
Earliness, Color, Form, Productiveness and Quality are important points in vegetables—and the last few years have marked very great improvements in Beets. Each of the varieties shown in our list has its well defined place. Our Beet Seed we believe to be unsurpassed for purity and excellence.

✓ **EXTRA EARLY EGYPTIAN.** The earliest sort. Turnip shaped, small, symmetrical, deep blood color. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c.

✓ **CROSBY'S EGYPTIAN.** An improved strain of Egyptian, quite as early, but larger and smoother. Pkt., 4c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **ECLIPSE.** Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c.

✓ **EDMUND'S IMPROVED BLOOD TURNIP.** A handsome, clean, turnip-shaped blood beet. Skin and flesh are of a deep, blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of good marketable size. The tops are small, allowing them to be grown closely together. They mature early and give every satisfaction as a bunching sort. Pkt. 4c; oz., 10c; ¼ lb., 15c; 1 lb., 40c.



✓ **N., K. & CO.'S MARKET GARDENER'S.** This is the ideal Beet for market Gardeners and the home garden. It is very symmetrical, with small tap root and but few fibrous roots; color outside is deep blood-red; inside, layers of blood-red and light-red alternately. When cooked they are a beautiful dark-red throughout, fine grained and unsurpassed in quality. At the age of "Bassano" it is larger, while it continues to grow until late in the fall, attaining a large size, and making a good selling and eating beet for winter. One sowing only is necessary to produce early beets for market and main crop for winter use. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

✓ **EARLY BLOOD TURNIP.** Roots turnip shaped, deep crimson, tender and sweet. Pkt., 3c; oz., 5c; ¼ lb., 10c; 1 lb., 35c.

✓ **HALF-LONG BLOOD.** This is rapidly becoming a very popular sort, and will probably produce more bushels from a given area than any other sort, as it does not occupy as much space in the row as the turnip shaped varieties. Pkt., 4c; oz., 8c; ¼ lb., 15c; 1 lb., 50c, postpaid.

✓ **IMPROVED LONG BLOOD.** One of the best and most popular table beets, especially for autumn and winter use (our seed has been grown from selected roots and we can recommend it as superior stock). Pkt., 3c; oz., 7c; ¼ lb., 12c; 1 lb., 35c, postpaid.

✓ **SWISS CHARD OR SILVER BEET.** Much superior to the common beet for greens, and if sown at the same time will be fit for use before them. Pkt., 3c; oz., 7c; ¼ lb., 15c; 1 lb., 40c, postpaid.

I was in charge of the Otter Tail County Exhibit at the State Fair this year. Our county took first prize for the best exhibit of vegetables, which were mostly grown from seeds obtained from your house. It affords me great pleasure to speak for their high quality and the satisfaction they have always given in our county.  
W. L. CHAPPELL, Fergus Falls, Minn.

**FOR MANGEL WURZEL (STOCK FEEDING BEET), SEE PAGE 6.  
FOR SUGAR BEET (FINEST STRAINS), SEE PAGE 6.**



**WASHINGTON WAKEFIELD CABBAGE.**

**'First in Head! First in Market! First in the Hearts of Gardeners.'**

(EARLY.) We introduced this Cabbage in 1893, at which time our stock was limited. We received so many letters of praise and congratulation regarding it, that it seemed as though every one who tried it must have written to make known their satisfaction.

All Gardeners are so familiar with the Wakefield Cabbages that description is unnecessary. The engraving shows the character of the Washington Wakefield, and it is perhaps sufficient to say that it leads all other strains of this popular variety in Earliness, Size of Head and Purity of Stock.

Large pkt., 15c; oz., 40c; 1/4 lb., \$1.25; lb., \$4.00.

In 1897 Angus McDowell, of Wausaukee, Wis., wrote us: "Your Washington Wakefield beats anything I ever saw in the cabbage

line. I sold some sixty-five days after planting the seed. The heads averaged 4 1/2 lbs. each, and this with very little care. It will hereafter be my early and principal cabbage." In 1898 he writes: "Your Washington Wakefield and Harvest Home are the two best cabbages that grow. The Washington Wakefield was two weeks earlier than the Lightning or Express, and heads as hard as the late sorts."

"Out of 97 1/2 plants of the Harvest Home that I set out from a single packet of seed, not one plant failed to head." "Any gardener giving your seeds a trial will surely order of you again."

"Your Washington Wakefield Cabbage is the surest header, and has the largest heads of any early cabbage I ever handled. Your Model Cauliflower surpasses everything I have ever had." (Signed.)

HENRY JOHNSTON, Monarch, Mont.

"I want to let you know that the Washington Wakefield Cabbage surpassed any other variety of Early Cabbage we had here. We took the first to market July 15th. Receive my most sincere respects in promising you my full order for seeds next year." JOHN ABLE, Schofield, Wis.

|  | Large Pkt. | Oz. | 1/4 lb. | Lb.    |
|--|------------|-----|---------|--------|
| <b>EARLY JERSEY WAKEFIELD.</b> Heads are very hard, compact, solid and conical of shape. Few outside leaves. We do not admit that our stock has any superior except the Washington Wakefield.....  | 5c         | 25c | 60c     | \$2.25 |
| <b>CHARLESTON WAKEFIELD.</b> A large and superior strain of the Jersey Wakefield.....  | 5          | 30  | 1.00    | 3.00   |
| <b>EARLY WINNIGSTADT.</b> Very early. Will grow a hard head under circumstances where most sorts would fail. Heads regular, conical, very hard, and keep well both summer and winter.....  | 5          | 15  | 35      | 1.00   |
| <b>ALLHEAD EARLY.</b> The characteristics of this splendid new Cabbage can be summarized in a few words; Earliness, large size, uniformity, great productiveness, excellent quality, and its usefulness as an all-the-year round Cabbage.....  | 5          | 20  | 60      | 2.00   |
| <b>N. K. &amp; CO.'S HARVEST HOME.</b> Late. We have yet to see the Cabbage of Equal Quality that will yield as large a weight from a given area as the Harvest Home. We have yet to see the Cabbage that will equal it in Reliability of Heading, Uniformity of Size and Solidity of Head. We unhesitatingly recommend it to any one desiring the best Cabbage for Fall and Winter keeping or Kraut making..... | 10         | 25  | 75      | 2.50   |
| <b>EXPRESS.</b> The earliest of all. Small solid heads, fine quality.....  | 5          | 15  | 35      | 1.25   |
| <b>SUREHEAD.</b> (Main Crop.) Large, round, flattened heads, remarkable for its certainty to head; one of the best varieties for main crop.....  | 5          | 15  | 50      | 1.50   |
| <b>EARLY YORK.</b> Largely grown for early use.....  | 5          | 15  | 40      | 1.25   |
| <b>SUCCESSION.</b> About a week later than the Early Summer, but double the size, fit for exhibition; sure header.....   | 5          | 15  | 40      | 1.25   |
| <b>ALL SEASONS.</b> A fine second early; attains a large size.....   | 5          | 15  | 40      | 1.25   |

|  | Large Pkt. | Oz. | 1/4 lb. | Lb.    |
|--|------------|-----|---------|--------|
| <b>LARGE LATE DRUMHEAD.</b> Main crop; winter.....   | 5e         | 15e | 50e     | \$1.60 |
| <b>DRUMHEAD SAVOY.</b> Fine quality.....   | 5          | 15  | 40      | 1.40   |
| <b>ROCK RED.</b> Best Red sort. Much used for pickling.....  | 5          | 15  | 40      | 1.40   |
| <b>HENDERSON'S EARLY SUMMER.</b> Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality. The heads average over double the size of the Jersey Wakefield, while it matures only ten or twelve days later..... | 5          | 15  | 50      | 1.50   |

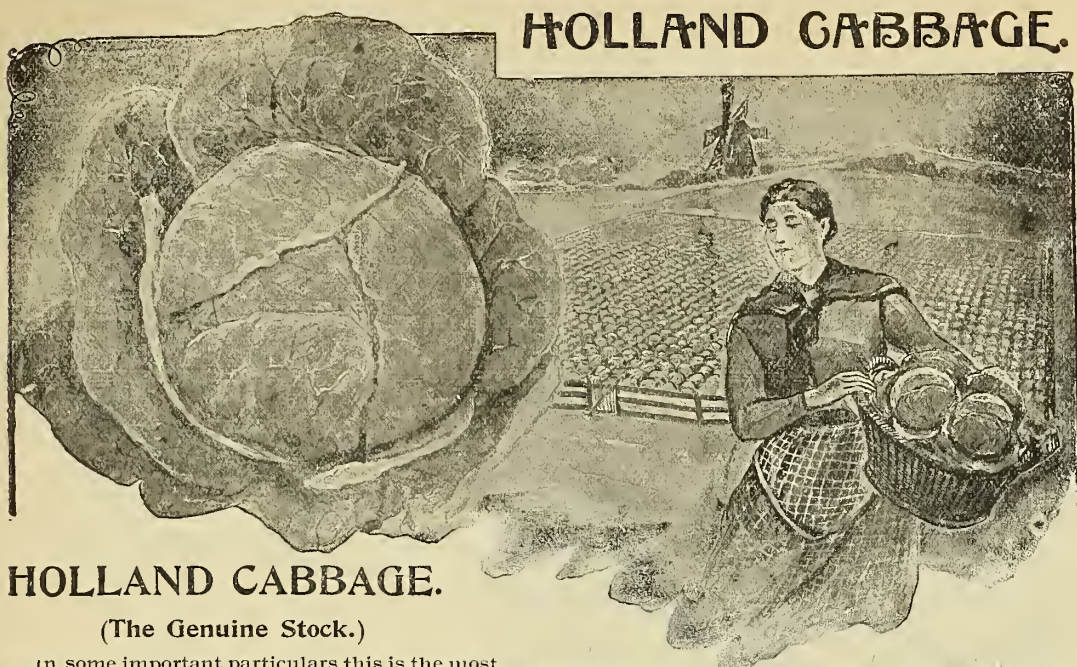


Our Packets of Cabbage contain on an average about 1000 Seeds. One ounce for a bed of forty feet will produce about 2000 plants.

"Your Washington Wakefield Cabbage is the best I ever raised."—T. C. JOHNSON, Holcomb, Neb.

"Your Washington Wakefield Cabbage is the ONLY KIND that has proven a perfect success with us." MRS. D. M. PADDOCK, Hogan, Montana.

# HOLLAND CABBAGE.



## HOLLAND CABBAGE.

(The Genuine Stock.)

In some important particulars this is the most remarkable Cabbage yet produced. In fact, it well illustrates the truth that "merit will win," in that while it was introduced only about four years ago, it has already become the favorite sort with those who have had the true stock. The heads, which are very solid and deep, are of medium size, averaging about 8 lbs. in weight; in color, they are entirely distinct; in point of quality they have no superior, and they keep better than any other sort, the heads being as solid and perfect when taken up in the spring as when put away in the fall. At that time no cabbage will sell beside them even at one-half the price. Large pkt., 5c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

We import our Holland or Danish Ball Head cabbage direct from the best grower in Denmark.

Mr. B. L. Grant, of Hudson, Wis., writes: I am very pleased with your stock of Holland Cabbage. The seed for eight acres, was from you; that for four acres was from another firm. Yours was splendid. The Cabbage on the other four acres was not good and they rotted very badly. I regard the Holland as the coming Cabbage. Shall plant twenty acres of it next year, and shall want your seed exclusively.

In the past twelve years I find I have bought from your house over 3,000 lbs. of Onion Seed, large quantities of Cabbage and other seeds, and they have always proven uniformly good, both as respects purity of stock and strong germination.

**THE LUPTON.** Considered by Mr. Lupton, the well known cabbage specialist, to embody all the points to be desired in a late cabbage. It is a selection from Excelsior Flat Dutch, and a little earlier. Color dark bluish green. Stem short and strong, heads large, but not coarse. An excellent keeper. Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

**BRIDGEPORT DRUMHEAD.** Late, large head, very solid, good shipper. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**LOUISVILLE DRUMHEAD.** Popular in the South. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**Northrup, King & Co.'s Selected Late Flat Dutch.** A low growing variety, heads large, bluish green, round, solid, broad and flat on the top; an excellent fall and winter variety, and a good keeper. It is a sure header. Our stock has been grown from carefully selected heads, and we consider it superior to any other strain of Flat Dutch Cabbage on the market. Large pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

Northrup, King & Co., Minneapolis, Minn.

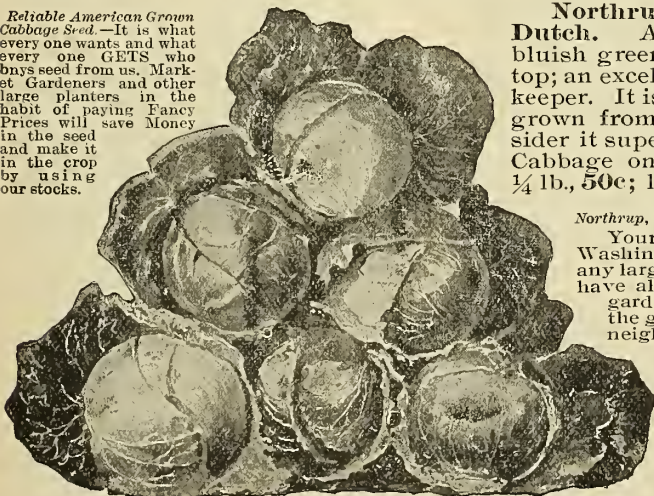
Your seeds have my highest endorsement. The Washington Wakefield Cabbage is the surest header of any large Cabbage I have ever tried in this State. I have always made it a special object to raise a good garden, and from childhood up I have worked in the garden more or less. I believe that most of my neighbors use your seeds, or have this season. If you wish to refer to anyone here you can use my name. This ranch is noted all over for its always good garden. **ELMER E. CRAWFORD,** Mgr. Bloomington Land & Live Stock Co., Shawmut, Mont.

Your Washington Wakefield Cabbage is the best I ever raised.

**T. C. JOHNSON,**  
Holcomb, Neb.

Your Washington Wakefield Cabbage has all the merits you claim for it. None suits us for early use except Washington Wakefield. It makes heads, and good ones, with such a small amount of rain. **MRS. ELLA BLUME,**  
Lindell, Kan.

**Reliable American Grown Cabbage Seed.**—It is what every one wants and what every one GETS who buys seed from us. Market Gardeners and other large planters in the habit of paying Fancy Prices will save Money in the seed and make it in the crop by using our stocks.



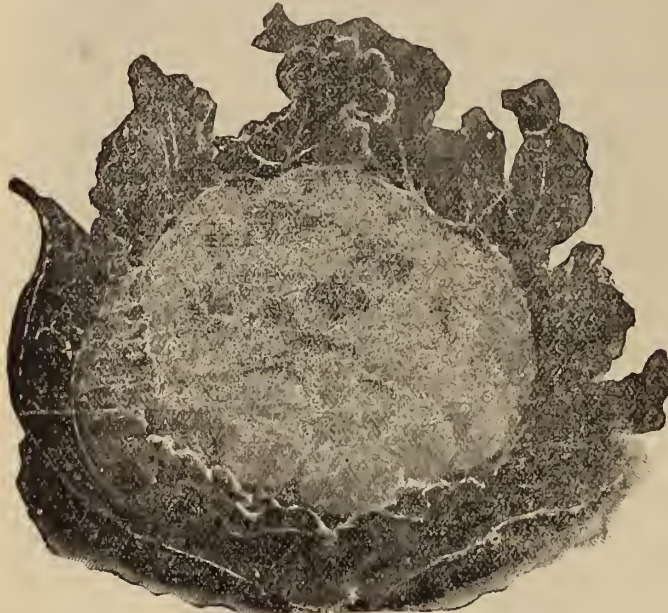
Northrup, King & Co.'s Selected (late) Flat Dutch Cabbage.  
(Private Stock.)

**CELERY, ETC.**

Our Packets of Celery contain on the average about 6,000 SEEDS.—One Oz. of Seed will produce about 3,000 Plants.

**KALAMAZOO.** Named and introduced by us in 1888, and we have never seen a better Celery since that time, when we sent it out as the best celery grown. Not a self-blanching variety, but well repays the slight extra labor in treating it. Perfectly solid, beautiful cream color, crisp

Large pkt. Oz. ¼lb. Lb.  
 and nutty in flavor ..... 10c 30c 75c \$2.75



Northrup, King & Co.'s MODEL Cauliflower.

|   | Large pkt. | Oz. | ¼lb. | Lb.  |
|---|------------|-----|------|------|
| <b>CORN SALAD</b> or Fetticus. Large Round Leaved ..... | 5c         | 10c | 20c  | .40  |
| <b>CRESS.</b> Curled or Pepper .....                    | 5          | 10  | 15   | .40  |
| <b>TRUE WATER CRESS</b> .....                           | 5          | 30  | 80   | 3.00 |

**CAULIFLOWER.**

One Ounce of Seed will produce 1,000 Plants.

**NORTHRUP, KING & CO.'S MODEL.** Several years ago we received from Denmark a sample of cauliflower; the letter accompanying it claimed it to be a superior strain. We planted this in our trial grounds, and after comparing it carefully with all other early varieties, we concluded that it was fairly entitled to be called the best cauliflower on the grounds. The very earliest sort, while in solidity of head and purity of color we have never seen its equal. It is the best for early planting; best also for late planting on account of its close growing habit, which allows many more plants to be grown on a given area than of the late spreading sorts. Pkt., 20c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$7.00; lb., \$25.00. Try the Model Cauliflower.

"Your Model Cauliflower is the best in the world, and I had seed from several firms. I had Cabbage and Cauliflower in market before any one else, and that is saying a good deal."—WILLARD GOOD, Sundance, Wyo.

**HENDERSON'S SNOWBALL.** Excellent for both early and late planting. Grown from stock seed obtained from originators. Pkt., 15c; ¼ oz., 60c; ½ oz., \$1.00; oz., \$1.75; ¼ lb., \$6.00; lb., \$20.00.

**EXTRA EARLY DWARF ERFURT.** Short stem, very fine stock. Pkt., 15c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$5.00; lb., \$15.00.

**EARLY ERFURT.** Pkt., 10c; oz., \$1.00; lb., \$7.00.

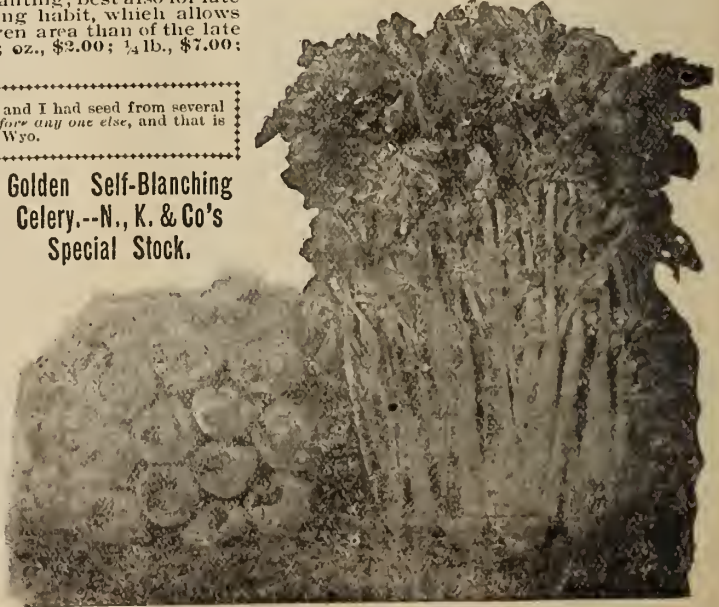
**WALCHEREN.** Very late and hardy. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

**AUTUMN GIANT.** Large, late. Pkt., 10c; oz., 35c; ¼ lb., \$1.00.

Report of Cauliflower test from Michigan Agricultural College:—"MODEL CAULIFLOWER the best of 12 varieties grown. Heads were large, compact and glistening white. Ripens before Early Dwarf Erfurt."

**Golden Self-Blanching Celery.--N., K. & Co's Special Stock.**

|   |    |    |      |      |
|---|----|----|------|------|
| <b>GOLDEN SELF-BLANCHING.</b> Solid, resembling White Plume, except it is a rich golden yellow. Without banking or any covering, assumes a beautiful golden color. Regular stock  | 5  | 20 | 50   | 1.75 |
| <b>GOLDEN SELF-BLANCHING--N., K. &amp; Co.'s Private Stock.</b> This is the finest and purest stock of this noted celery to be obtained. The seed was saved at great expense from plants grown under such conditions of soil and climate as to make the product especially fine | 10 | 50 | 1.50 | 5.00 |
| <b>PERFECTION HARTWELL</b> Finest and largest of the winter varieties .....   | 5  | 15 | 40   | 1.25 |
| <b>HENDERSON'S WHITE PLUME.</b> Handsome, crisp, self-blanching sort, of very easy cultivation. The earliest known.....   | 5  | 15 | 50   | 1.50 |
| <b>DWARF GOLDEN HEART.</b> Well known popular variety, excellent keeper.....  | 5  | 15 | 40   | 1.25 |
| <b>GIANT PASCAL.</b> A large growing sort, of superior flavor. Excellent for late use. Easily blanched.....   | 5  | 15 | 40   | 1.25 |
| <b>PINK PLUME.</b> One of the best of the red celeries. Of fine table quality and excellent keeper.....   | 5  | 15 | 60   | 2.00 |
| <b>CELERAIC.</b> (Turnip Rooted Celery.) Large Erfurt. Roots large, smooth, excellent flavor.....   | 5  | 10 | 35   | 1.25 |
| <b>CHERVIL.</b> Curled. For flavoring and garnishing..  | 5  | 10 | 20   | 60   |
| <b>TUBEROUS.</b> Roots edible..   | 5  | 10 | 35   | 1.00 |
| <b>CHICORY.</b> Large Rooted. The roots are much used for coffee.....   | 5  | 15 | 40   |      |
| <b>COLLARDS.</b> True Georgia.....  | 5  | 15 | 40   |      |





# CARROTS 'NORTHROP, KING & CO'S. EXHIBITION STOCKS, IDEAL IN SHAPE & COLOR'



OX HEART

EARLY SCARLET HORN

CHANTENAY

DANVERS HALF LONG

LONG ORANGE

OUR PACKETS of CARROT contain on the average about 6,000 SEEDS.

One ounce will sow one hundred feet of drill. 3 to 4 lbs. for one acre.

**EARLY FRENCH FORCING.** The earliest variety, largely grown for forcing purposes; globular shaped root of an orange red color. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**EARLY SCARLET, or SHORT HORN.** One of the most popular varieties grown; color deep orange; one of the best for table use. Pkt., 3c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**OXHEART, or GUERANDE.** This fine and very popular Carrot is intermediate as to length between the half long varieties (such as Danver's) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh, bright orange, fine grained and sweet. It is of very fine quality for table use and equally good for stock. Where other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not do well. Pkt., 3c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**CHANTENAY.** As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich, orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt., 3c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**IMPROVED DANVER'S HALF LONG.** A first-class Carrot for all soils; in form, midway between the Long Orange and Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt., 3c; oz., 10c; ¼ lb., 20c; lb., 60c, postpaid.

**IMPROVED LONG ORANGE.** A well known standard sort, roots long, thickest near the crown, tapering regularly to a point; color, deep orange; suitable for the table and main field crop. Pkt., 3c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.

**FOR STOCK FEEDING CARROTS, SEE PAGE 7.**

Our MASTODON (white) and VICTORIA (yellow) lead all other varieties. They are of IDEAL SHAPE, EASILY LIFTED FROM THE GROUND, FINE IN QUALITY and ENORMOUSLY PRODUCTIVE.

**NORTHRUP, KING & CO.'S  
"PEEP OF DAY."**

Ten Days Earlier than any other Sweet Corn.

This remarkable variety, which we have named "PEEP OF DAY," has hitherto been controlled by two Minneapolis market gardeners, who, on account of being able to bring it to market from one to two weeks before any other variety was ready, have been able to realize double and treble the price received later for Cory, First of All, Early Minnesota, or any of the other sorts hitherto considered to be the earliest. For the reason that they were making so much out of this variety, they have hitherto steadfastly refused to part with a single kernel of the seed. We felt, however, that we must have this corn for our customers, and "as every corn has its price," we finally secured the stock.

"PEEP OF DAY" corn, in addition to its sensational earliness, is entirely distinct in appearance and habit of growth. The stalk grows from three to four feet in average about 5 inches in length, and are of perfect form, well filled out to the tip. When cooked, the corn is exceedingly sweet and tender.

An important fact to bear in mind is, that our claim for earliness is not based solely on "trial ground" observation, but on the actual, practical marketing of the crop in a large market for several seasons past.

**PRICES.**

Our stock of "PEEP OF DAY" corn is as yet so limited that we cannot this year offer larger quantities than two quarts to any single purchaser. By mail, postpaid, large pkt., 15c; pint, 50c; qt., 80c; 2 qts., \$1.35. By express or freight, pint, 40c; qt., 60c; 2 qts., \$1.00.

Market and private gardeners planting this variety will be sure of having the first sweet corn on the market. They can also realize large returns on their investment by selling to their neighbors any surplus seed they may be able to save and are disposed to part with.

Everyone Welcomes the FIRST SWEET CORN OF THE SEASON, and there is a natural strife among gardeners to realize the excellent price that the earliest corn of good quality invariably brings.

Market Gardeners and Private Planters will do well to consider that our Northern Grown Seed will give them earlier corn than will seed of the same varieties grown farther south. Our Seed Corn is thoroughly tested before it leaves our hands.

NOTE.—We are frequently asked what varieties should be planted in order to secure a succession of sweet corn throughout the season. To all who are in doubt, and those already satisfied, let us say: Plant "Peep of Day" for earliest; Portland for medium, and N., K. & Co.'s Zig Zag for late, and secure the very best sweet corn in each class.

**SWEET CORN.**

One quart will plant 200 Hills; 8 to 10 quarts for an acre in Hills. OUR PACKETS contain on the average about 150 Seeds. Please bear in mind that our quart prices INCLUDE POSTAGE. Pints supplied at quart, Pecks at bushel prices. DEDUCT 5 cts. a pint, 10 cts. a quart, if sent by express or freight.

**EXTRA EARLY.**

|  | Large pkt. | Qt. | Bu.    |
|--|------------|-----|--------|
| MAMMOTH WHITE CORY. The earliest strain of Cory corn. Has the largest kernel and ear.....  | 5c         | 30c | \$2.50 |
| EXTRA EARLY WHITE CORY. Earliest variety (except "Peep of Day"); excellent quality.....  | 5          | 25  | 2.25   |
| EXTRA EARLY CORY. Resembles the White Cory, but with red cobs.....   | 5          | 25  | 2.25   |
| KENDEL'S EARLY GIANT. Ears attain a tremendous size, 8 to 10 inches long, 12 to 18 rows. Very early. Pure white, sweet and tender.....   | 5          | 30  | 2.50   |
| EARLY MINNESOTA. A standard early sort of excellent quality.....   | 5          | 25  | 2.00   |
| BURPEE'S FIRST OF ALL. Ears of good size, sweet and tender.....  | 5          | 25  | 2.25   |
| N., K. & CO.'S XXXX. A variety greatly in favor with our local market gardeners, who prefer it to any other sort. Earlier than Early Minnesota. Ears twelve rowed and large..... | 5          | 25  | 2.25   |

**SECOND EARLY.**

|  |   |    |      |
|--|---|----|------|
| PORTLAND SWEET CORN. This variety is not quite as early as the Cory, but nearly so, and it will pay you to wait a few days for it. In sweetness and delicacy of flavor it excels any early Sweet Corn grown. Private families pronounce it the best. Market gardeners capture the trade with it..... | 5 | 30 | 2.50 |
| CROSBY. Most excellent quality.....  | 5 | 25 | 2.50 |
| NONE SUCH. Large ears of excellent quality.....  | 5 | 25 | 2.00 |
| PERRY'S HYBRID. Largest eared of any of the early varieties.....   | 5 | 25 | 2.00 |
| MOORE'S CONCORD. Productive; ears large; quality excellent.....  | 5 | 25 | 2.00 |
| HICKOX'S IMPROVED. Ears very handsome; very white and rich in flavor.....  | 5 | 25 | 2.00 |

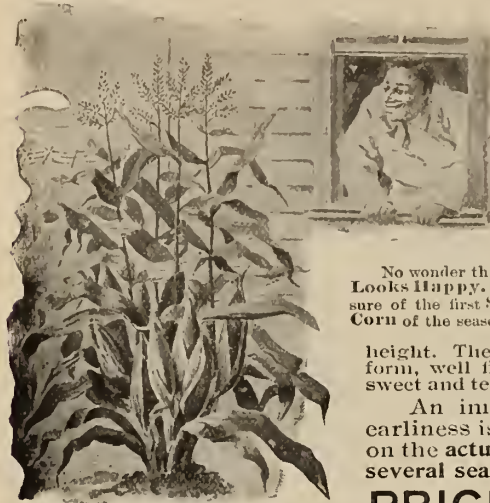
**LATE.**

|   |    |    |      |
|---|----|----|------|
| N., K. & CO.'S ZIG ZAG EVERGREEN. Furnishes corn of the finest quality up to the time of frost..... | 10 | 30 | 2.25 |
| STOWELL'S EVERGREEN. One of the most popular varieties.....   | 5  | 25 | 2.00 |
| OLD COLONY. A favorite in the East. Very sweet.....   | 5  | 25 | 2.00 |
| BLACK MEXICAN. Grains black. Very sweet.....  | 5  | 30 | 2.50 |
| EGYPTIAN. Very sweet and tender.....  | 5  | 25 | 2.00 |
| LATE MAMMOTH. Ears large, rich and sweet.....   | 5  | 25 | 2.25 |
| COUNTRY GENTLEMAN. Ears large, rows irregular, delicious.....                                       | 5  | 30 | 2.50 |
| SWEET FODDER CORN. (See Field Seeds, page 15.) .....  | .. | .. | 1.25 |

For Field Corn see pages 11, 12, 13, 14 and 15.



N. K. & Co's Zig Zag Evergreen.

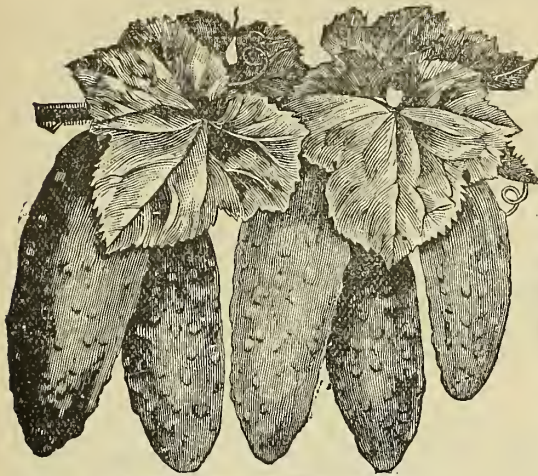


No wonder this man Looks Happy. He is sure of the first Sweet Corn of the season.

height. The ears of corn, well filled out to the tip. When cooked, the corn is exceedingly sweet and tender.

**CUCUMBERS.**

Our Packets of Cucumbers contain, on the average, about 300 Seeds. Large Pkt. Oz. ¼lb. Lb.



Westerfield's Chicago Pickling.

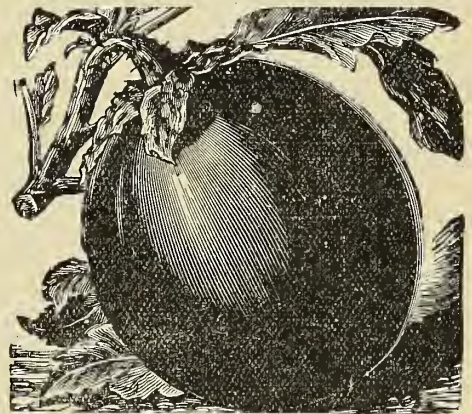


Japanese Climbing Cucumber.

|   |    |     |     |      |
|---|----|-----|-----|------|
| <b>NORTHROP, KING &amp; CO.'S SIBERIAN.</b><br>The earliest.....  | 5c | 10c | 20c | 60c  |
| <b>NORTHROP, KING &amp; CO.'S PICKLING.</b><br>It would be difficult to "make to order" a better pickling cucumber than this. It is very productive. Flesh crisp and tender, and covered with spines. Color deep green..... | 3  | 8   | 15  | 50   |
| <b>EARLY RUSSIAN.</b> Very early.....   | 3  | 8   | 15  | 50   |
| <b>EARLY SHORT GREEN.</b> Productive, good for pickling.....  | 3  | 8   | 15  | 50   |
| <b>EARLY GREEN CLUSTER.</b> Fruit small, grows in clusters, prolific.....   | 3  | 8   | 15  | 50   |
| <b>WHITE SPINED EARLY ARLINGTON.</b> Earliest of the white spined varieties.....  | 3  | 8   | 15  | 50   |
| <b>WHITE SPINED.</b> Improved. Not quite as early as the Arlington, but larger. Excellent for table use.....  | 3  | 8   | 15  | 50   |
| <b>WHITE SPINED PEBBLELESS.</b> Larger than the improved, but not quite as early.....   | 3  | 8   | 15  | 50   |
| <b>WHITE SPINED EVERGREEN.</b> Deep blue-green, one of the best for shipping.....   | 3  | 8   | 15  | 50   |
| <b>WHITE SPINED PICKLING.</b> A splendid pickling variety, fruit small, covered with spines.....  | 3  | 8   | 15  | 50   |
| <b>LONG GREEN.</b> A popular variety for pickling and slicing.....  | 3  | 8   | 15  | 50   |
| <b>NICHOLS MEDIUM GREEN.</b> A fine table sort.....   | 3  | 8   | 15  | 50   |
| <b>CROSSE &amp; BLACKWELL PICKLING.</b> Makes splendid pickles.....   | 10 | 15  | 30  | 1.00 |
| <b>WHITE PEARL.</b> Beautiful white skin, excellent quality.....  | 5  | 10  | 20  | 60   |
| <b>GIANT PERA.</b> Very large, smooth skin, few seeds, splendid for slicing.....  | 5  | 10  | 25  | 85   |
| <b>JAPANESE CLIMBING.</b> Excellent for frames or open ground; can be trained on a trellis.....   | 5  | 15  | 20  | 70   |
| <b>EARLY FRAME OR SHORT GREEN.</b> Fruit straight, bright green.....  | 3  | 8   | 15  | 50   |
| <b>CHICAGO OR WESTERFIELD PICKLING.</b> Largely grown in the vicinity of Chicago, and its popularity has extended to other markets. A fine pickling variety.....  | 3  | 8   | 15  | 50   |
| <b>JERSEY PICKLING.</b> Fruit long and slender.....   | 3  | 8   | 15  | 50   |
| <b>COOL AND CRISP.</b> A strain of White Spine resembling the Arlington.....  | 3  | 8   | 15  | 50   |
| <b>GHERKIN AND PICKLING.</b> A small oval, prickly variety, distinct from all others.....   | 5  | 15  | 25  | 80   |
| <b>EMERALD.</b> (New.) Distinct dark green, holding well its color. Skin smooth, almost entirely free from "warts or spines." Excellent for slicing and pickling. One of the best for forcing.....                          | 5  | 10  | 25  | 75   |



Nest Egg Gourd.



Egg Plant, Large Purple.

|  |    |     |     |        |
|--|----|-----|-----|--------|
| <b>GOURD.</b> Nest Egg. Closely resembles an egg in size, color and shape. Make the very best of nest eggs.....  | 5c | 10c | 25c | 85c    |
| <b>DIPEL.</b> The dried fruit make excellent and durable dippers.....  | 5  | 10  | 25  | 85     |
| <b>LUFFA OR DISH CLOTH GOURD.</b> When the seeds and shells are removed, the tough fibrous mass make excellent dish cloths which always remain sweet and clean. They also make an excellent substitute for the "Bath Sponge," and are much more durable..... | 5  | 20  | 50  | \$1.75 |
| <b>MIXED GOURDS.</b> All kinds.....  | 5  | 20  | 40  | 1.00   |
| <b>KALE or BORECOLE.</b> Dwarf Green Scotch. Dwarf and spreading. The best sort.....   | 5  | 10  | 20  | 60     |
| <b>KOHL RABI.</b> Early White Vienna. White Ball.....  | 5  | 15  | 50  | 1.75   |
| <b>EARLY PURPLE VIENNA.</b> Purple ball.....   | 5  | 15  | 50  | 1.75   |
| <b>LEEK.</b> London Flag. The variety in most general use.....   | 5  | 15  | 45  | 1.50   |
| <b>LARGE MUSSELBURG.</b> Leaves large and broad; mild flavor.....  | 5  | 15  | 45  | 1.50   |

**EGG PLANT.**

Large Pkt. Oz. ¼lb. Lb.

|   |    |     |        |        |
|---|----|-----|--------|--------|
| <b>IMPROVED NEW YORK PURPLE.</b> Large, smooth, oval. Ours is the spineless, which is much preferred. Fine deep purple; flesh white and tender.....   | 5c | 30c | \$1.00 | \$3.50 |
| <b>IMPROVED NEW YORK WHITE.</b> Same shape and quality as the above, but white. In appearance, very striking and handsome.....  | 5  | 45  | 1.25   |        |
| <b>BLACK PEKIN.</b> Round dark purple fruit.....  | 5  | 30  | 1.00   | 3.00   |
| <b>ENDIVE.</b> Green Curled. The standard sort for fall and winter crop.....  | 5  | 20  | 40     | 1.35   |
| <b>GARLIC.</b> The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per lb., 30c, postpaid. Write for special price on quantity. |    |     |        |        |



# N., K. & CO.'S "Sterling" Lettuce.

(SOLD ONLY IN SEALED PACKAGES.)

This grand new Lettuce will delight all who grow it. It is equally suited for the market gardener or the private planter. The market gardener will find that this Lettuce will command a premium over other sorts on account of its appearance and quality, while for private gardeners no other lettuce approaches it for table use. For salads it is unequalled.

Our STERLING Lettuce comes under the "crisp heading" class. The plants attain quite a large size, but are never coarse. The outer leaves are of a beautiful green, changing toward the center of the head to a rich golden yellow. In flavor it is extraordinarily sweet and crisp, and is of such beautiful appearance and superior quality as to cause universal remark. Our Sterling Lettuce is to other lettuces what our Washington Wakefield Cabbage is to other cabbages; our Market Gardener Beet to other beets; our Yellow Meated Japan Musk Melon to other melons; our Globe Wethersfield Onion to other onions. We never give our name to a variety that is not the very best of its class, and purchasers may rely on finding the STERLING Lettuce the best they ever put on their table. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

NOTE.—N., K. & Co.'s Sterling Lettuce is for out-door planting and cold frame forcing. It is NOT adapted for green-house forcing.

## Lettuce.—Standard List.

OUR Packets of Lettuce contain on the average about 2,500 SEEDS.

We pay particular attention to LETTUCE, and supply some of the most critical market garden trade of the United States.

Lettuce, especially the forcing sorts, require particular care, and on this account, perhaps, it has become something of a trade custom to charge fancy prices for it. We are satisfied with the same reasonable profit on our lettuce seed as on other seeds, and our prices will be found very much in favor of the purchaser. SO WILL OUR STOCKS. (W. S. stands for white seeded sorts; B. S. for black seeded.)

### CABBAGE SORTS—BUTTER HEADS.

|   | Large pkt. | Oz. | 1/4 lb. | Lb. |
|---|------------|-----|---------|-----|
| <b>BIG BOSTON.</b> (W. S.) Fine for forcing; also for open ground culture.....  | 3c         | 8c  | 25c     | 80c |
| <b>BLACK SEEDED TENNIS BALL.</b> (B. S.) One of the best for forcing or early out-door planting. Plants medium size, having thick, dark green leaves. When grown, forms solid heads which are crisp and tender..... | 5          | 10  | 25      | 80  |
| <b>BOSTON MARKET.</b> (W. S.) Forms very large, solid heads; excellent for forcing.....   | 3          | 8   | 25      | 80  |
| <b>BUTTERCUP.</b> (W. S.) Early, solid, small heads; good for either forcing or out-door culture.....   | 3          | 8   | 25      | 80  |
| <b>CALIFORNIA CREAM BUTTER.</b> (B. S.) Forms round, solid heads; medium early. One of the best summer varieties of head lettuce.....   | 5          | 10  | 30      | 90  |
| <b>DEACON.</b> (W. S.) One of the best large butter head sorts for family garden or for market; stands hot weather better than any other butter varieties, and holds its flavor even under intense heat.....        | 3c         | 8c  | 25c     | 80c |
| <b>SALAMANDER.</b> (B. S.) Forms fine, compact heads. Withstands intense heat.....  | 3          | 8   | 25      | 80  |
| <b>WHITE SEEDED TENNIS BALL.</b> (W. S.) Excellent for forcing or early out-door planting.....  | 5          | 8   | 25      | 80  |
| <b>WHITE SUMMER CABBAGE.</b> (W. S.) Forms close heads of desirable size.....   | 3          | 8   | 25      | 80  |



|  | Large pkt. | Oz. | 1/4 lb. | Lb.    |
|--|------------|-----|---------|--------|
| <b>BLOND BLOCKHEAD.</b> (W. S.) Heads large; of a rich golden yellow color; hard and compact.....  | 5          | 10  | 30      | 80     |
| <b>DENVER MARKET.</b> (W. S.) Heads are large, solid and of fine quality.....  | 3          | 8   | 25      | 80     |
| <b>HANSON HEAD.</b> (W. S.) Forms large flat heads; is a standard summer lettuce.....  | 5          | 10  | 30      | 80     |
| <b>ICEBERG.</b> (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender.....   | 3          | 8   | 25      | 80     |
| <b>N., K. &amp; CO.'S GOLDEN BALL.</b> (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort..... | 5          | 10  | 30      | \$1.00 |
| <b>NEW YORK.</b> (W. S.) Heads are large, solid; very dark green in color.....   | 3          | 8   | 25      | 75     |
| <b>WONDERFUL.</b> (W. S.) Forms very large heads; stands a long time fit for use.....  | 5          | 10  | 25      | 80     |

### CURLED OR CRISP-HEADING VARIETIES.

|  | Large pkt. | Oz. | 1/4 lb. | Lb.    |
|--|------------|-----|---------|--------|
| <b>BLOND BLOCKHEAD.</b> (W. S.) Heads large; of a rich golden yellow color; hard and compact.....  | 5          | 10  | 30      | 80     |
| <b>DENVER MARKET.</b> (W. S.) Heads are large, solid and of fine quality.....  | 3          | 8   | 25      | 80     |
| <b>HANSON HEAD.</b> (W. S.) Forms large flat heads; is a standard summer lettuce.....  | 5          | 10  | 30      | 80     |
| <b>ICEBERG.</b> (W. S.) An exceedingly handsome lettuce; quick growing; always crisp and tender.....   | 3          | 8   | 25      | 80     |
| <b>N., K. &amp; CO.'S GOLDEN BALL.</b> (W. S.) An entirely distinct sort, of a golden yellow color; very crisp and tender; remains fit for use longer than any other sort..... | 5          | 10  | 30      | \$1.00 |
| <b>NEW YORK.</b> (W. S.) Heads are large, solid; very dark green in color.....   | 3          | 8   | 25      | 75     |
| <b>WONDERFUL.</b> (W. S.) Forms very large heads; stands a long time fit for use.....  | 5          | 10  | 25      | 80     |

### CURLED OR CRISP VARIETIES.—LOOSE BUNCHING, OR NON-HEADING.

|   |   |    |    |    |
|---|---|----|----|----|
| <b>BLACK SEEDED SIMPSON.</b> (B. S.) One of the best, either for forcing under glass or for open ground culture; leaves are large, thin and exceedingly tender..... | 5 | 10 | 25 | 80 |
| <b>EARLY CURLED SIMPSON.</b> (W. S.) A popular early sort; forms large loose heads.....   | 3 | 8  | 20 | 70 |
| <b>GRAND RAPIDS.</b> (B. S.) The most popular variety for green-house planting; quick growth.....   | 5 | 10 | 25 | 80 |
| <b>GREEN FRINGED.</b> (W. S.) Very ornamental in growth; leaves beautifully fringed.....  | 5 | 10 | 25 | 75 |
| <b>PRIZEHEAD.</b> (W. S.) Large loose headed sort; leaves are tinged with brown; very heavy.....  | 3 | 8  | 20 | 65 |
| <b>THE MORSE.</b> Each plant makes a large bunch of leaves; a most excellent variety, both for early spring and summer use.....                                     | 5 | 10 | 25 | 80 |
| <b>WHITE STAR.</b> (W. S.) Excellent for forcing or out-door planting; heads large and loose.....   | 3 | 8  | 20 | 70 |

### COS VARIETIES.

|   |   |    |    |        |
|---|---|----|----|--------|
| The Cos Lettuces have long, narrow, spoon shaped leaves, which usually fold into loose sugar loaf shaped heads. They will blanch better if the outer leaves are drawn about the heads and tied. |   |    |    |        |
| <b>EARLY WHITE SELF-FOLDING COS.</b> (W. S.) A distinct variety which does not need tying.....  | 5 | 10 | 30 | \$1.25 |
| <b>GIANT WHITE COS.</b> Of very large growth.....   | 5 | 10 | 30 | 1.25   |

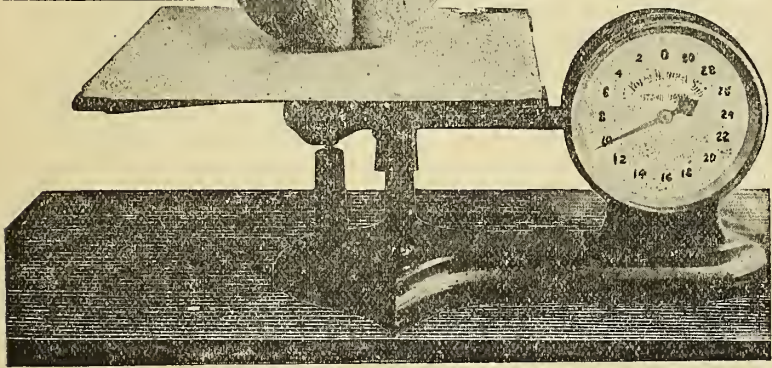


# Northrup's Yellow Meated Japan Musk Melon.

Early,  
Sweet,  
Melting,  
Delicious.



"A gentleman called at my place one day and wanted a chunk of water melon. I told him I had no water melon, but had some *fine Musk Melon*. He said he never ate Musk Melon, but I insisted on his trying it. He said he had tasted several sorts but had never eaten any like the *Yellow Meated Japan*.  
AUGUST McDONELL,  
Wausaukee, Wis."



highest price on the market of any of the Yellow Meated sorts. First—Because of its sweetness, remarkable thickness of flesh and pleasant aroma. Second—Because of its earliness and large size. It is unequalled for gardeners, and in the market it simply captures the trade. Large pkts., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid.

## MUSK MELON

OUR PACKETS OF MUSK MELON CONTAIN ON THE AVERAGE ABOUT 250 SEEDS.

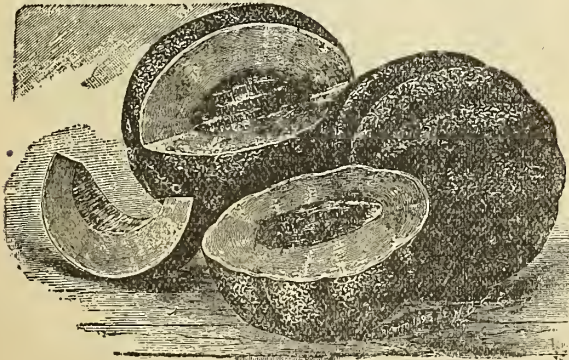
|   | Large pkt. | Oz. | ¼ lb. | Lb. |
|---|------------|-----|-------|-----|
| EARLY NETTED GEM. Very early, small, coarsely netted, green flesh, fine flavor.....   | 3c         | 7c  | 20c   | 60c |
| EXTRA EARLY HACKENSACK. Very popular in some markets. Heavily ribbed, coarsely netted.....  | 3          | 7   | 20    | 60  |
| BALTIMORE, or ACME. Fruit medium size, oval, netted; flesh thick, green, sweet.....   | 3          | 7   | 20    | 60  |
| COSMOPOLITAN. Fruit oval, light green, netted; flesh green, sweet and highly flavored.....  | 3          | 7   | 20    | 60  |
| MONTREAL. Fruit very large, spherical; flesh light green, juicy and sweet.....  | 3          | 7   | 20    | 60  |
| OSAGE, or IMPROVED MILLER'S CREAM. Medium sized, dark green in color; flesh deep salmon color, very thick and of splendid flavor.....               | 3          | 7   | 20    | 60  |
| SHUMWAY'S GIANT. Largest of all canteloupes.....  | 3          | 7   | 20    | 60  |
| N., K. & CO.'S CREAM CANTELOUPE. Large size, medium early and the best shipper of all the yellow flesh varieties. Splendid, full flavored sort..... | 5          | 8   | 25    | 75  |
| GOLDEN EAGLE. (New.) Fruit oval; flesh very thick.....  | 5          | 10  | 25    | 75  |
| TIP TOP. Yellow flesh; uniformly good.....  | 3          | 8   | 25    | 70  |
| LONG ISLAND BEAUTY. Very early; fine quality.....   | 5          | 10  | 25    | 75  |
| MELROSE. A very hardy, early, vigorous variety.....   | 3          | 8   | 20    | 65  |
| EXTRA EARLY CITRON, or NUTMEG. Good size.....   | 3          | 8   | 15    | 50  |
| EMERALD GEM. Extra early; very sweet.....   | 3          | 8   | 25    | 70  |
| OSAGE. Oval, medium size; excellent quality.....  | 3          | 8   | 20    | 65  |
| JENNY LIND. Very small and very early; fine flavor.....   | 3          | 7   | 20    | 65  |
| HACKENSACK. Large, round skin; quality good.....  | 3          | 7   | 20    | 65  |
| BANQUET. Round; densely netted; very sweet.....   | 3          | 8   | 20    | 65  |
| BANANA. Resembles banana in shape and flavor.....   | 3          | 7   | 15    | 50  |

THE CELEBRATED  
**ROCKY FORD**  
MUSK MELON  
TRUE STOCK

**THE ROCKY FORD MUSK MELON.** The Melon known on the "bills of fare" of the leading hotels and restaurants of America as the "Rocky Ford Canteloupe," takes its name from the little town of Rocky Ford, Colorado, which has become as famous for its melons as is Baltimore for its oysters. It is very early and wonderfully productive. We obtained our Seed at high cost direct from Rocky Ford. Those who purchase their seed from us can fully rely on securing the genuine stock. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

**PAUL ROSE MUSK MELON.** This widely advertised Melon is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the finely netted appearance of the Gem. The flesh is of an orange red color like that of the Osage, but of higher tint; it is even richer than the Osage in flavor.

It is a splendid shipper, and is of just the right size for hotel or table use. Pkt., 5c; oz., 15c; ¼ lb., 25c; lb., 75c.



Paul Rose Musk Melon.

# N.K. & CO'S KLONDIKE THE EARLIEST WATER MELON



"From Far Across the Sea."

I must say I am greatly pleased with the KLONDIKE Melon. It is bearing great numbers of good, large melons, and has proved earlier of 37 varieties I have growing this year, among them such early varieties as Fordhook Early, Phinney's Early, Cole's Early, etc.  
H. J. WRIGHT ST. CLAIR,  
Nzarnawalia, Waikato, New Zealand.

AN EXPERT OPINION.—"We likes de KLONDIKE, kase we don't have to wait so long fer 'em, see!"

## WATER MELON.

Our Packets of Water Melons contain on an average about 100 Seeds.

**NORTHROP, KING & CO'S KLONDIKE.** The earliest. The great objection to the extremely early water melons has been their inferior quality. This has been entirely overcome in the KLONDIKE, which is offered with the full assurance of not only being remarkably early, but as sweet, delicate and melting in flavor as any variety grown. The flesh is of deep scarlet. Kind thin, and on this account is not a particular good shipping sort. It will ripen in altitudes where it has not been thought possible to mature a good water melon. It is to all other varieties of water melons what the Early Minnesota is to tomatoes. The earliest and of quality second to none. Pkt., 10c; oz., 20c; 1/4 lb., 40c; 1 lb., \$1.00.



**DUKE JONES.** This is the latest introduction of Mr. Girardeau, the "Melon King" of Florida. Dark green rind, bright red flesh, early, prolific, very large. The agent of the road over which Mr. Girardeau shipped his melons states that "several carloads averaged over 40 lbs. to the melon." Large pkt., 3c; oz., 15c; 1/4 lb., 25c; 1 lb., 75c.

|  |    |    |     |     |
|--|----|----|-----|-----|
| <b>GREEN AND GOLD.</b> Golden orange flesh, skin very dark green; intermediate; a unique sort..... | 3c | 7c | 15c | 45c |
| <b>KOLB'S GEM.</b> Large, bright red, fine quality, good shipper.....                              | 3  | 7  | 15  | 45  |
| <b>PRIDE OF GEORGIA.</b> Round, large, crisp, bright red flesh.....                                | 3  | 7  | 15  | 45  |
| <b>THE BOSS.</b> Oblong, dark green, flesh deep scarlet, and thin rind; intermediate.....          | 3  | 7  | 15  | 45  |
| <b>DARK ICING.</b> Solid, with thin, dark green skin; of superior quality; white seed; early.....  | 3  | 7  | 15  | 45  |
| <b>MAMMOTH IRONCLAD.</b> Long, large, late; red flesh; good shipper.....                           | 3  | 7  | 15  | 45  |
| <b>PHINNEY.</b> Early and of good quality; red flesh.....  | 3  | 7  | 15  | 45  |
| <b>DIXIE.</b> New; large and solid; flesh red; intermediate.....                                   | 3  | 7  | 15  | 45  |
| <b>SEMINOLE.</b> Very large; quality first rate; intermediate.....                                 | 3  | 7  | 15  | 45  |
| <b>CUBAN QUEEN.</b> Solid, heavy; excellent quality; early.....                                    | 3  | 7  | 15  | 45  |
| <b>BLACK SPANISH.</b> Large, roundish, dark red flesh; early.....                                  | 3  | 7  | 15  | 45  |
| <b>ICE CREAM, or MOUNTAIN SWEET.</b> Old reliable sort; flesh red; late.....                       | 3  | 7  | 15  | 45  |
| <b>JUMBO.</b> Very large; flesh red and very sweet; a good shipping sort; intermediate.....        | 3  | 7  | 15  | 45  |
| <b>SOUTHERN RATTLESLAKE.</b> Oblong, striped; red flesh; late.....                                 | 3  | 7  | 15  | 45  |
| <b>CITRON FOR PRESERVES.</b> Round, handsome; for preserving.....                                  | 3  | 7  | 15  | 45  |
| <b>SWEETHEART.</b> Quality good; an excellent shipping variety; seeds dark gray.....               | 3  | 7  | 15  | 45  |
| <b>PEARLESS.</b> An excellent variety for family and local use; flesh scarlet.....                 | 3  | 7  | 15  | 45  |

**MELON PEACH.** The fruit is about the size of a large peach, oval shaped, and of a bright orange color, somewhat russeted. For sweet pickles, pies or preserving they are superb; a few pieces of sliced lemon, or a little lemon essence, adds to their flavor, and is usually desirable. They are easily cultivated, wonderfully productive and can be used in every way in which you would use a peach, except that they are not usually liked raw; although some consider them excellent simply sliced with a little sugar on. Pkt., 5c; oz., 30c.

**KENTUCKY WONDER.** We introduced this melon in 1886. At that time we thought it the best melon; in 1899 we think the same. One just cause for criticism on many of the new melons that have of late been sent out, is that for the most part they have been, at the best, slightly improved strains of some old and well known sort. This cannot be said of Kentucky Wonder. It is distinct and the melon itself proves it.



N. K. & CO'S KENTUCKY WONDER.

It is oblong, attaining a good size; skin dark green and beautifully marked. Flesh beautiful, rich scarlet color, crisp, rich, sugary, always firm and solid, never mealy or tough. Kentucky Wonder has won first prize over such well known and popular sorts as Ironclad, Cuban Queen, Kolb's Gem, etc. Large pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 60c.



**KLECKLEY'S SWEETS.** We regard this as the finest of all medium early water melons for home use. The rind is too thin and tender to stand long distance shipment. The fruits are uniform in size, oblong in form, the skin is a rich dark green, the flesh of bright scarlet, ripening close to the skin; the seeds lie close to the rind, leaving a very large solid red core which does not crack open when ripe. The flesh is rich, sugary and melting to the highest degree, being entirely free from any stringiness. As before said, we regard it as the finest of all melons for home use. Pkt., 5c, oz., 10c; 1/4 lb., 25c; 1 lb., 75c, postpaid.

# NORTHROP, KING & CO.'S GRAND NEW GLOBE ONIONS.

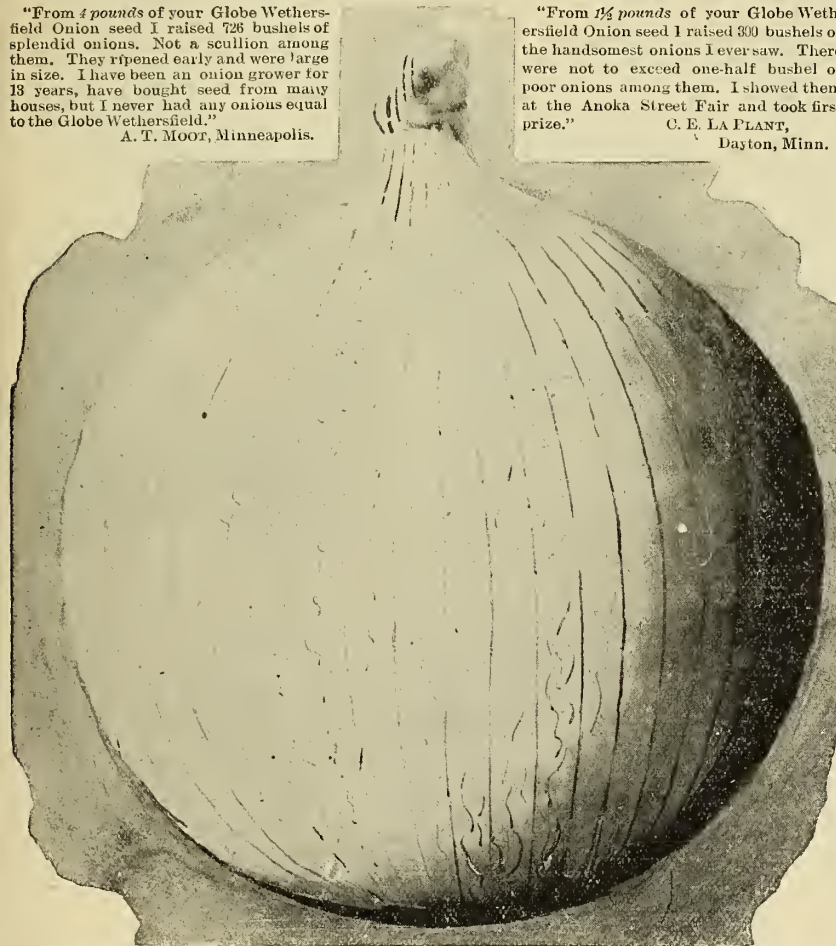
"From 4 pounds of your Globe Wethersfield Onion seed I raised 726 bushels of splendid onions. Not a scullion among them. They ripened early and were large in size. I have been an onion grower for 13 years, have bought seed from many houses, but I never had any onions equal to the Globe Wethersfield."  
A. T. MOOT, Minneapolis.

"From 1/2 pounds of your Globe Wethersfield Onion seed I raised 300 bushels of the handsomest onions I ever saw. There were not to exceed one-half bushel of poor onions among them. I showed them at the Anoka Street Fair and took first prize."  
C. E. LA PLANT,  
Dayton, Minn.

**Our Grand New  
Minnesota Globe Onions.**

Globe shaped onions are the onions of the future. They are the most attractive in appearance and most economical in use. They command the highest price in market. They are more profitable than flat varieties to grow, as they occupy no more room in the row, but weigh more and measure better.

Recognizing, 6 years ago, the tendency of the trade, we took up Globe shaped onions as a special study. We found two types of Yellow Globe, viz: Yellow Globe Danvers and Southport Yellow Globe. We found four Red Globe onions, viz: Extra Early Red Globe, which, not being a good keeper, is fit only for early bunching; Early Red Globe, which is quite early, but undersized; Large Red Globe, which is of fair shape but not early; Southport Red Globe, late and of undesirable shape. In White Globe Onions we found but one, the Southport, late and undesirable in shape. In short, we found no Red or White Globe Onion compared with the favorite Yellow



From a Photograph showing the type of our Globe Wethersfield and Minnesota White Globe.

Globe Danvers in shape, in size and in comparative earliness. In our Globe Wethersfield and Minnesota White Globe Onions we have strains which are as early and as perfectly Globe shaped as the best strains of Yellow Globe Danvers. They are far superior to the Southport Red and White Globe, as they ripen off much earlier, are much better keepers, and do not have the wasteful feature characteristic of the Southport—the long and useless neck and bottom.

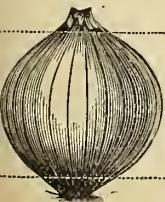
## N., K. & CO.'S GLOBE WETHERSFIELD ONION.

This we consider to be the finest and most select type of Red Globe Onion in existence. We have called it N., K. & Co.'s Globe Wethersfield in order to distinguish it from all other stocks of Red Globe Onion, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock. Large pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.50.

## N., K. & CO.'S MINNESOTA WHITE GLOBE

Is much earlier than the Southport White Globe and keeps better. We know of no other stock of White Globe Onion which compares with this. Large pkt., 5c; oz., 25c; 1/4 lb., \$1.00; 1 lb., \$3.00, postpaid.

Every Pound of our Globe Wethersfield and Minnesota White Globe is of our own growth in the State of Minnesota.



This cut shows the general shape and character of the Southport strain of the Yellow, Red and White Globe Onion. The extended neck and bottom mean not only waste, but it takes so much time for the "neck" to dry down as to make the onions very late. In our Minnesota Globes we have sought to eradicate this objectionable feature, as shown by the dotted lines. Our Minnesota grown seed not only produces the earliest onions, but the heaviest and longest keeping stock.



We consider our Minnesota Grown Onion Seed the Finest in the World. We do not believe that any seed grown will produce Onions that will Ripen as Early, Keep as Long, or produce as small a percentage of "thick necks" or "scullions."

**ONIONS.**

Our Packets of Onions contain on the average about 1,500 Seeds. One ounce will sow 100 feet of drill; 4 to 5 lbs. to the acre are required for large Onions, 50 to 60 lbs. to the acre for sets or pickles.

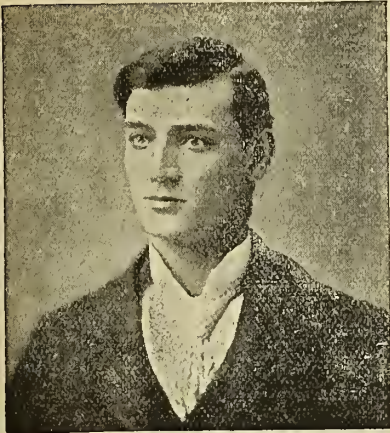
|   | Large pkt. Oz. | 1/4lb. | Lb. |               | Large Pkt.  | Oz. | 1/4lb. | Lb.  |               |
|---|----------------|--------|-----|---------------|---|-----|--------|------|---------------|
| <b>EXTRA EARLY RED FLAT.</b> (Sometimes called Extra Early Red Wethersfield.) A medium sized flat variety, good yielder. Ready for use about two weeks earlier than Large Red Wethersfield. Very desirable for early marketing. Best where seasons are very short. Good keeper..... | 5c             | 10c    | 35c | <b>\$1.25</b> | <b>EXTRA EARLY RED GLOBE.</b> Much used for early bunch onions. Not a good keeper   | 5c  | 10c    | 35c  | <b>\$1.20</b> |
|   |                |        |     |               | <b>EARLY RED GLOBE</b> (Gregory's Strain). Ten days earlier than the Southport Red Globe  | 5   | 15     | 50   | <b>1.75</b>   |
|   |                |        |     |               | <b>SOUTHPORT RED GLOBE.</b> The Standard Red Globe; productive; splendid keeper. Attains large size; quality excellent.....                                       | 5   | 15     | 50   | <b>1.75</b>   |
|   |                |        |     |               | <b>LARGE RED WETHERSFIELD.</b> The Standard Red sort; attains a large size; very popular; a splendid keeper.....  | 5   | 12     | 35   | <b>1.25</b>   |
|   |                |        |     |               | <b>YELLOW GLOBE DANVERS.</b> Perfectly globe shaped; heavy cropper; excellent keeper, and attains large size.....   | 5   | 12     | 35   | <b>1.25</b>   |
|   |                |        |     |               | <b>SOUTHPORT YELLOW GLOBE.</b> Spherical in shape; later than Yellow Globe Danvers. Color, rich yellow.....   | 5   | 12     | 35   | <b>1.25</b>   |
|   |                |        |     |               | <b>YELLOW DANVERS.</b> A standard sort; roundish; excellent keeper. In productiveness exceeds all other varieties.....  | 5   | 12     | 35   | <b>1.25</b>   |
|   |                |        |     |               | <b>YELLOW STRASBURG OR DUTCH.</b> Later and more flat than the Danvers. The best sorts from which to grow "sets".....   | 5   | 12     | 35   | <b>1.25</b>   |
|   |                |        |     |               | <b>WHITE PORTUGAL OR AMERICAN SILVERSKIN.</b> Produces early onions of mild flavor; largely used for growing sets and pickles.....                                | 5   | 25     | 70   | <b>2.50</b>   |
|   |                |        |     |               | <b>PARIS WHITE SILVERSKIN.</b> An early, small, round, white variety. Excellent for bunching, pickles, etc.....   | 5   | 15     | 50   | <b>1.50</b>   |
|   |                |        |     |               | <b>WHITE GLOBE.</b> (Minnesota Grown.) Best keeper of the white varieties. Large size, handsome form, mild flavor (See page 35).....                              | 5   | 25     | 1.00 | <b>3.00</b>   |
|   |                |        |     |               | <b>WHITE N., K. &amp; CO.'S PICKLING.</b> For early bunching, pickling and sets. Small, hard, round; keeps well; does not turn green when exposed to the sun..... | 5   | 15     | 50   | <b>1.75</b>   |
|   |                |        |     |               | <b>WHITE NEW QUEEN.</b> Small; noted for extreme earliness and mildness of flavor; much used also for pickling.....   | 3   | 15     | 40   | <b>1.40</b>   |

**EXTRA EARLY RED**



"I made a mistake in planting the Red Wethersfield Onion I got from you. I put the seed in thick, allowing for bad seed, BUT THEY ALL CAME UP, and gave me the trouble of thinning them out. It is a MARVELOUS ONION." ANGUS McDOWELL, Wausaukee, Wis.  
 "Your Red Wethersfield Onions were the finest I have ever grown."—D. H. TRACY, Effington, S. D.





Mr. Robert L. Gould.

"I have been buying vegetables on the St. Paul market for the last seven years, shipping same largely in carload lots to different parts of the country. I am glad to say a few words about the showing your seeds have made in this vicinity, for I think it is just as important to the shipper to sell good vegetables as it is for the grower to produce them, as we can get the top prices for quality, and a satisfied customer always comes again.

As an instance, I will mention that I bought this fall, from one gardener near St. Paul, 1,125 Baskets of Prizetaker

Onions that were produced from 6 lbs of your seed. They were the handsomest lot of Prizetakers I ever laid my eyes on. I paid a big price for them, about 40 per cent. above the market price for ordinary onions, but I got a big price for them myself. The grower was satisfied, I was satisfied, and my customer was satisfied. That is the way it goes.

I want also to mention your Minnesota White Globe and Globe Wethersfield Onion. Your White Globe is particularly choice, and your Globe Wethersfield is the earliest and best stock of Red Globe Onion ever offered on this market.

The Cabbage and Golden Self-Blanching Celery from your seed are also deserving of the highest praise.

If everybody sold as good seed as you do, the work of the produce and commission men would be greatly lessened, and much annoyance would be saved all parties concerned.

Very truly yours,  
ROBERT L. GOULD,  
St. Paul,  
Minnesota.

Nov. 30, 1899.



ONIONS.

**MAMMOTH SILVER KING.** In appearance the most striking onion grown. We hardly know which to commend the most, its large size, symmetrical appearance and beautiful silvery flesh, or its sweetness, tenderness and mild flavor. These qualities make it the best for exhibition and fancy high priced trade. Not recommended for the extreme North. Large pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.

**PRIZETAKER.** This onion has become a great favorite on account of its large size and great solidity. It is perfectly globe-shaped, with bright straw-colored skin; the necks are very small and the onions always ripen up hard. An excellent keeper, exceedingly fine flavor, grows to an enormous size, onions weighing 5 lbs. having been grown from seed the first year. Large pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.75, postpaid.

**SPANISH KING.** This handsome variety is a splendid type of the Yellow Spanish Onion. The flesh is remarkably firm and of the finest quality, of quite rapid growth, and matures medium early. The skin is of a transparent golden straw color. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00, postpaid.

**BERMUDA ONIONS.** These onions grow to an immense size and are of beautiful form. The skin is very thin; flesh white, fine grained, of mild and pleasant flavor. It will grow an onion from one to one and a half pounds from seed, but to attain the full size the bulb should be set out the following spring. White or Red, pkt., 5c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

**WHITE BARLETTA.** This variety is most distinct, on account of its great earliness. It is earlier than the White Queen. It is of a beautiful waxy white color and grows 1 1/4 inches in diameter and 3/4 of an inch thick, with finely formed bulbs, slightly flattened at the top. Its earliness will highly recommend its use as a substitute for onion sets. An excellent pickling sort. Pkt., 5c; oz., 20c; 1/4 lb., 65c; lb., \$2.25.

**AUSTRALIAN BROWN.** A grand new Onion from Australia. This is a truly remarkable variety, remarkable in three ways: 1st. They ripen extremely early. 2d. They keep almost indefinitely, much longer than will any other onion. 3d. They never make any thick necks or scallions. These points are alone sufficient to insure its popularity, but, in addition, the onion is of unusually fine quality and very attractive in appearance. Large pkt., 5c; oz., 15c; 1/4 lb., 50c; lb., \$1.65.

THE IMPORTANCE OF USING NORTHERN GROWN ONION SETS.

Onion Sets are planted in order to obtain onions earlier than they can be had from seed. It follows, therefore, that Northern Grown Onion Sets will produce onions earlier than Southern grown sets. In addition to this, our Minnesota grown sets are incomparably superior to ordinary stock, being of small size, sound and free from trash. Prices subject to market changes. If wanted by mail, add 8c a lb., 2c a quart for postage. Pints supplied at quart, pecks at bushel rates. 28 lbs. constitute a bushel of top sets. On all other sets we give 32 lbs. for a bushel. Most houses sell by measured bushel; by that process, the larger and more "chaffy" the sets, the less quantity the purchaser receives.

| WHITE BOTTOM SETS. Produced from our Minnesota Grown White Silverskin Onion. A favorite with market gardeners and in private gardens.       | Lb. 100 lbs. | Qt. 4 qts. | Bu.          |
|---|--------------|------------|--------------|
| RED BOTTOM SETS. Produced from Minnesota grown Red Wethersfield.  | 15           | 10         | 20 50 3.20   |
| YELLOW BOTTOM SETS. Produced from Yellow Strasburg seed, which makes the finest yellow set.   | 15           | 10         | 20 50 3.20   |
| RED TOP SETS. These are planted to produce both "early green" onions and large eating onions.   | 20           | 13         | 25 75 3.65   |
| WHITE MULTIPLIER. Green onions for early spring bunching. They form the first, are of a pure silvery-white color and enormously productive. | 25           | 15         | 30 1.00 4.50 |
| POTATO ONION SETS. Produce large, dry, ripe onions earlier than others.   | 20           | 13         | 25 90 4.25   |
| EGYPTIAN or PERENNIAL TREE. For early use. Perfectly hardy.   | 15           | 10         | 20 50 2.25   |



## PARSNIP.

Our Packets of Parsnip contain on the average about 1,500 Seeds.

**HOLLOW CROWN.** We believe this is the finest stock of Parsnip that can be procured. The roots run of uniform size, and are smooth. The growing taste for this delicious vegetable will make this improved strain particularly desirable. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**LONG SMOOTH.** A fine flavored variety. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 12c; lb., 40c.

**EARLY ROUND.** An early variety but of small size. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

## PARSLEY.

Our Packets of Parsley contain on the average about 2,000 Seeds.

**CHAMPION MOSS CURLED PARSLEY.** For garnishing; no variety is more attractive when well grown; resembles a tuft of finely curled moss, is hardy and slow in running to seed. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

**EMERALD.** Distinct in appearance from any of the other varieties being of a lighter and more brilliant shade of green. The plant is of dwarf habit, with leaves finely cut and very curly. To growers for the market as well as for private gardens we commend this sort. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 20c; lb., 70c.

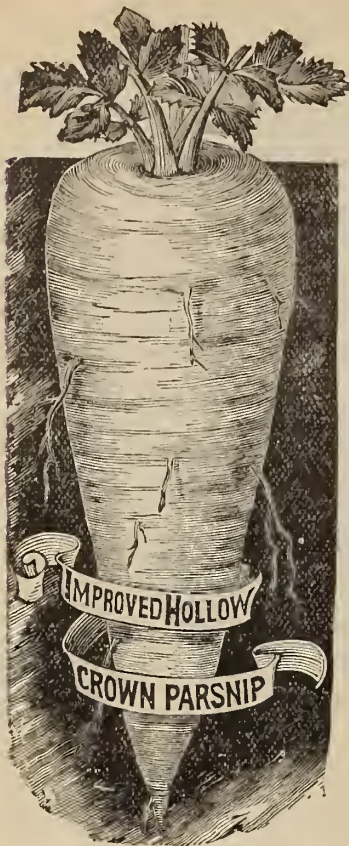
**HAMBURG OR TURNIP-ROOTED.** A fleshy-rooted kind; the roots used for flavoring soups. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**EXTRA DOUBLE CURLED.** A fine dwarf variety, beautifully curled; excellent for garnishing. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 20c; lb., 50c.

**PLAIN.** The leaves of this sort are plain; it is hardier than the curled variety. Pkt., 3c; oz., 7c;  $\frac{1}{4}$  lb., 15c; lb., 50c.



Floss Curled Parsley.



**TO MARKET GARDENERS:**—Market gardeners, as a rule, send away from home for their seeds. Our orders from distant cities are increasing in number and size each year, and this of course gives us great satisfaction. We are best pleased, however, to be able to state that we have and hold the trade of the best gardeners of our own town.

## THE FARMER'S GARDEN.

Farmers as a class do not have good gardens. This is doubtless owing to the rush of work in the spring, and to the fact that hand labor is expensive and not always available.

MR. A. K. BUSH, Horticulturist, with the Minnesota Farmers' Institute, also a practical gardener and farmer, has, at our request, prepared an illustrated plan of the **Farmer's Garden** he is advocating. It is the most practical thing of the kind ever brought to our attention, and does away very largely with hand labor. MR. BUSH'S plan provides for a Fruit and Vegetable Garden that may be easily cared for with the aid of a horse and ordinary farm cultivator. It is illustrated by a diagram, and instructions are given as to culture, rotation, etc. Every farmer, in fact every one who has or wants a garden,

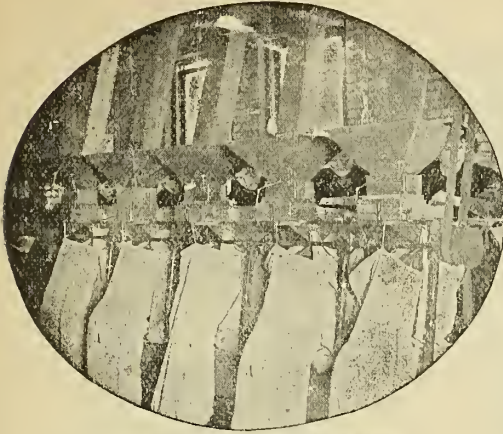
should have this folder, entitled, "**The Farmer's Garden.**" It is **Free** to those who send us an order and ask for it.

Scientists make the startling assertion that lung and kidney ailments are rapidly increasing among the farmers of America, and assign as one of the principal reasons, the lack of vegetable food in sufficient variety.



MR. A. K. BUSH,  
Dover, Minn.

## SEED PEAS.



A Corner of our Picking Room.  
From a Photograph.

**NORTHERN GROWN SEED PEAS** are *EARLIEST, HARDEST, MOST PRODUCTIVE*, and we make a *SPECIALTY* of them. The level fields of the Northwest produce crops of uniformity unknown in other pea growing sections. Our crops are thoroughly "rogued" while growing. Samples are fine, free from the pea weevil and thoroughly handpicked.

**PRICES.** In order to encourage purchases from large planters who live at distant points, we have made exceptionally low prices. Freight rates named on application. Note also that pints are supplied at quart prices. Pecks and half bushels at bushel prices. No charge for bags. Do not overlook that, as our quart prices include postage, 15 cents a quart—7 cents a pint should be deducted if sent by express or freight at purchaser's expense, either alone or with other seeds.

Peas are a short crop this year and prices ruling much higher.



### FIRST EARLY PEAS.

Our Packets of Peas contain on the average about 150 Seeds.

One quart will plant about 100 feet of drill. One and one-half bushels to the acre.

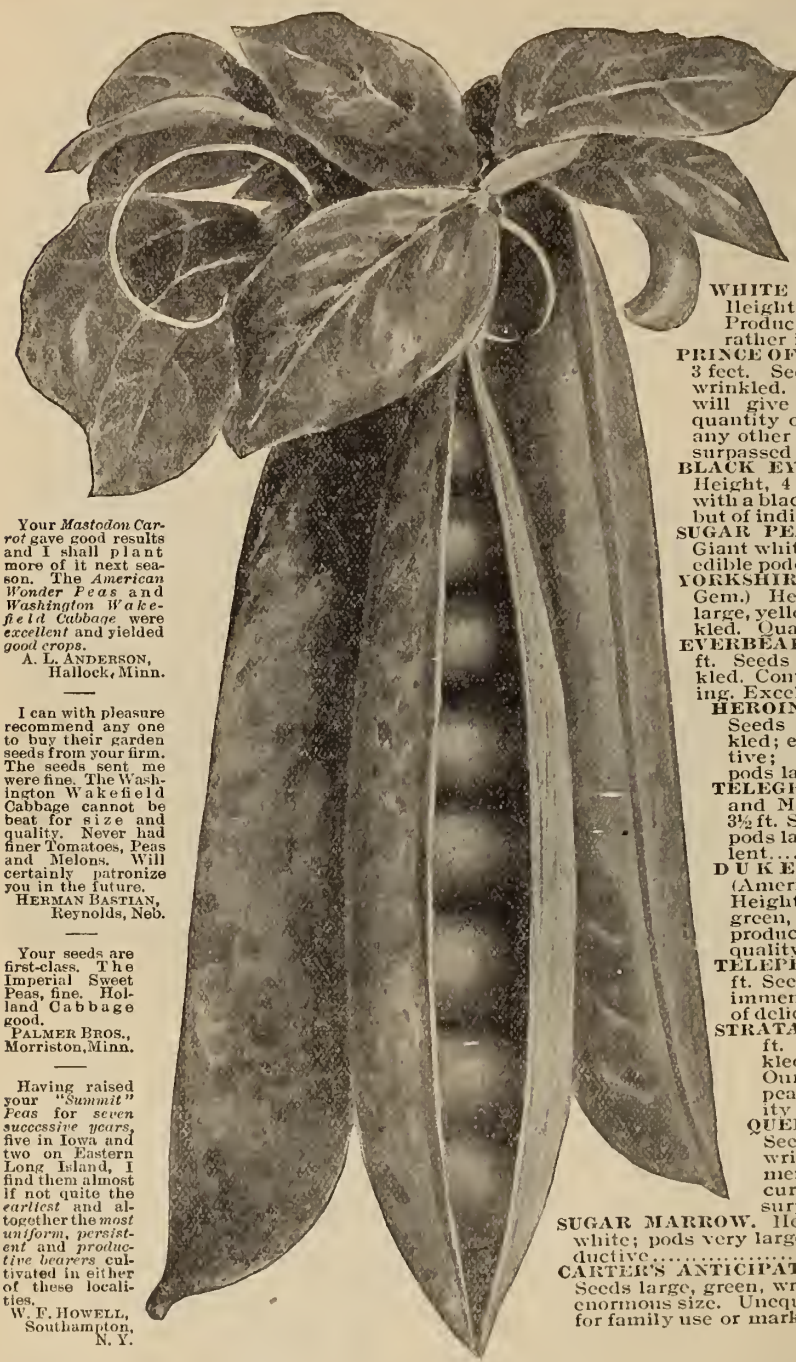
|   | Large Pkt. | Qt. | Bu.    | 10 Bu. |  | Large Pkt. | Qt. | Bu.    | 10 Bu. |
|---|------------|-----|--------|--------|--|------------|-----|--------|--------|
| <b>NORTHRUP'S SUMMIT.</b> Height, 2½ ft. Seeds white. Earliest, most even in maturity, most productive. Has the largest pod of any extra early..... | 5c         | 50c | \$3.25 | \$3.00 | <b>FIRST AND BEST.</b> Height, 2½ ft. Seeds white. A standard early sort.....                      | 5c         | 40c | \$3.00 | \$2.75 |
| <b>LAXTON'S ALPHA.</b> Height, 2½ ft. Seeds green, wrinkled. Peas small, very fine flavored.....  | 5          | 45  | 3.00   | 2.75   | <b>RURAL NEW YORKER.</b> 2½ feet. Seeds white. Early, uniform. An improvement on First and Best... | 5          | 35  | 3.25   | 3.00   |
|   |            |     |        |        | <b>ALASKA.</b> Height, 2 ft. Seeds blue. Very early and uniform.....                               | 5          | 40  | 3.75   | 3.50   |

### SECOND EARLY PEAS.

|   |   |    |      |      |  |   |    |      |      |
|---|---|----|------|------|--|---|----|------|------|
| <b>AMERICAN WONDER.</b> Height, 10 in. Seeds green, wrinkled. Very early, quality excellent. Need no brush. One of the best for private gardens.....                  | 5 | 50 | 4.75 | 4.50 | <b>LITTLE GEM.</b> Height, 14 in. Seeds green, wrinkled. Quality excellent. A standard family sort.....        | 5 | 45 | 3.75 | 3.50 |
| <b>NOTT'S EXCELSIOR.</b> Height, 1 ft. Seeds green, wrinkled. A new sort, similar in growth to American Wonder, but pods are larger. Needs no brush. Flavor superb... | 5 | 60 | 5.25 | 5.00 | <b>SAPPHIRE.</b> Height, 1½ ft. Seeds blue. Quality excellent.....   | 5 | 40 | 3.25 | 3.00 |
| <b>TOM THUMB.</b> Height, 10 in. Seeds white. Earliest dwarf sort. Quality fair. Need no brush.....   | 5 | 35 | 4.00 | 3.50 | <b>HORSFORD'S MARKET GARDEN.</b> Height 2 ft. Seeds green, wrinkled. Productive. Quality unexcelled...         | 5 | 45 | 4.00 | 3.75 |
| <b>BLUE PETER.</b> Height, 10 in. Seeds blue. Very early, quality good....  | 5 | 35 | 3.75 | 3.25 | <b>ADVANCER.</b> Height, 2 ft. Seeds green, wrinkled. Excellent quality. Favorite sort in eastern markets..... | 5 | 45 | 4.00 | 3.75 |
|   |   |    |      |      | <b>ABUNDANCE.</b> Height, 2 ft. Seeds green, wrinkled. Excellent quality. Very productive.....                 | 5 | 45 | 4.00 | 3.75 |

**MAIN CROP PEAS.**

Large pkt, Qt. Ba. 10 bu.



Your *Mastodon Carrot* gave good results and I shall plant more of it next season. The *American Wonder Peas* and *Washington Wakefield Cabbage* were excellent and yielded good crops.

A. L. ANDERSON,  
Hallock, Minn.

I can with pleasure recommend any one to buy their garden seeds from your firm. The seeds sent me were fine. The *Washington Wakefield Cabbage* cannot be beat for size and quality. Never had finer *Tomatoes, Peas* and *Melons*. Will certainly patronize you in the future.

HERMAN BASTIAN,  
Reynolds, Neb.

Your seeds are first-class. The *Imperial Sweet Peas*, fine. *Holland Cabbage* good.

PALMER BROS.,  
Morriston, Minn.

Having raised your "*Summit*" Peas for seven successive years, five in Iowa and two on Eastern Long Island, I find them almost if not quite the earliest and altogether the most uniform, persistent and productive bearers cultivated in either of these localities.

W. F. HOWELL,  
Southampton,  
N. Y.

**CHAMPION OF ENGLAND.** 4 ft. in height. Seeds green, wrinkled. Worthy of continued use, not only on account of its fine quality, but from the fact that from it has sprung the whole race of green wrinkled peas.....

5 40 3.00 2.75

**WHITE MARROWFAT.** Height, 4 ft. Seeds white. Productive, but in quality rather inferior.....

5 30 2.00 1.60

**PRINCE OF WALES.** Height, 3 feet. Seeds large, yellow, wrinkled. A bushel of pods will give about twice the quantity of shelled peas of any other sort. Quality unsurpassed.....

5 40 4.00 3.75

**BLACK EYE MARROWFAT.** Height, 4 ft. Seeds white, with a black eye. Very hardy, but of indifferent quality.....

5 30 2.00 1.60

**SUGAR PEAS.** Edible Pods. Giant white. The best of the edible podded varieties.....

5 50 4.50

**YORKSHIRE HERO.** (Big Gem.) Height, 1½ ft. Seeds large, yellowish, green, wrinkled. Quality fine.....

5 40 4.00 3.75

**EVERBEARING.** Height, 3½ ft. Seeds large, green, wrinkled. Continues long in bearing. Excellent for family use.....

5 40 4.00 3.75

**HEROINE.** Height, 3 feet. Seeds large, green, wrinkled; enormously productive; splendid quality; pods large.....

5 50 4.75 4.50

**TELEGRAPH.** (Long Island Manumoth.) Height, 3½ ft. Seeds quite smooth; pods large; quality excellent.....

5 45 4.50 4.00

**DUKE OF ALBANY.** (American Champion.) Height, 3½ ft. New, large, green, wrinkled. Very productive and of finest quality.....

5 45 4.50 4.00

**TELEPHONE.** Height, 3½ ft. Seeds green, wrinkled; immense pods. Peas large, of delicious flavor.....

5 45 4.75 4.50

**STRATAGEM.** Height, 1½ ft. Seeds green, wrinkled. Very large pods. Our stock is very fine; peas of first-class quality.....

5 40 4.50 4.25

**QUEEN.** Height, 3½ ft. Seeds large, green, wrinkled. Pods immense size; slightly curved; quality unsurpassed.....

5 45 4.50 4.00

**SUGAR MARROW.** Height, 3½ ft. Seeds white; pods very large; enormously productive.....

5 40 3.50 3.00

**CARTER'S ANTICIPATION.** Height, 4 ft. Seeds large, green, wrinkled; pods are of enormous size. Unqualified as a late pea for family use or market.....

5 50 4.00 3.75

**To Our Customers.**

WE WANT SOMETHING BESIDES YOUR MONEY. We ask your co-operation in our efforts to supply first-class seeds at the lowest possible prices. You can aid us and aid others in three ways:

1st. By reporting to us the results of seeds you buy from us, whether satisfactory or not, stating particulars as far as possible. 2d. If our seeds please you, by informing your friends. We shall be glad to send our catalogue to any whose names you may find it convenient to send to us. Many Seedsmen expend from Ten to Twenty Thousand Dollars yearly in advertising their catalogue. We believe that the best advertisement is a satisfied customer. 3d. By criticising our catalogue and telling us how, in your judgment, it can be made more effective. We shall greatly appreciate your kindly criticisms.



Pepper.

**PEPPER.**

**AMERICAN GROWN SEED.**

Our Packets of Pepper contain on the average about 400 Seeds.

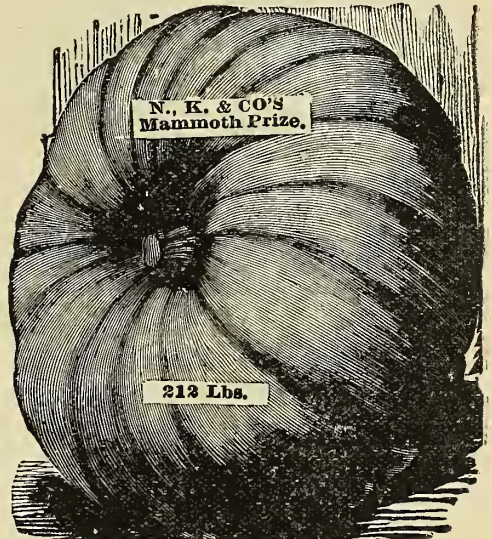
|   | Large Pkt. | Oz. | ¼lb. | Lb.    |
|---|------------|-----|------|--------|
| <b>GOLDEN DAWN.</b> Sweet, handsome, yellow....   | 5c         | 15c | 60c  | \$2.00 |
| <b>RUBY KING.</b> Beautiful bright red; large fruit, mild; one of the best.....                                     | 5          | 20  | 60   | 2.00   |
| <b>LARGE SQUASH.</b> Productive. Much used for pickles.....   | 5          | 20  | 60   | 2.00   |
| <b>LONG RED CAYENNE.</b> Bright red. Pods small, cone shaped. Scarlet when ripe. Pungent.....                       | 5          | 20  | 60   | 2.00   |
| <b>LARGE BELL OR BULL NOSE.</b> Large and mild. Early. Favorite sort.....   | 5          | 20  | 60   | 2.00   |
| <b>OXHEART.</b> Heart-shaped; fine for pickling....   | 5          | 20  | 60   | 2.00   |
| <b>LARGE GOLDEN UPRIGHT.</b> Quite distinct; double the size of Golden Dawn, and quite sweet; fine for Mangoes..... | 5          | 20  | 60   | 2.00   |
| <b>PROCOPI GIANT.</b> Very large; brightly colored; fine flavor.....  | 5          | 20  | 60   | 2.00   |
| <b>RED CHERRY.</b> Cherry shaped; largely used for pickles.....   | 5          | 20  | 60   | 2.00   |
| <b>RED CHILI.</b> Very productive, small, red, very pungent.....  | 5          | 20  | 60   | 2.00   |
| <b>YELLOW CHILI.</b> Similar in form to Red Chili, but more pungent and of a beautiful yellow color..               | 5          | 25  | 75   | 2.50   |
| <b>MONSTROUS.</b> Very large French sort.....   | 5          | 20  | 60   | 2.00   |
| <b>SWEET SPANISH.</b> Large, mild; used for salad.  | 5          | 20  | 60   | 2.00   |
| <b>SWEET MOUNTAIN.</b> Large and of mild flavor; much used for making Mangoes.....                                  | 5          | 15  | 60   | 2.00   |
| <b>CELESTIAL.</b> A Chinese pepper; first fruit is yellow, and when fully matured becomes a deep scarlet.....       | 5          | 15  | 60   | 2.00   |

|  | Large Pkt. | Oz. | ¼lb. | Lb.    |
|--|------------|-----|------|--------|
| <b>KALEIDOSCOPE.</b> So called because the fruits are constantly changing in color, through all shades from light yellow to intense scarlet..... | 5c         | 15c | 50c  | \$1.75 |
| <b>CARDINAL.</b> Grows about six inches long; very sweet and thick fleshed; bright colored.  | 5          | 15  | 50   | 1.75   |
| <b>RED CLUSTER.</b> A new type of Chili, with upright, bright pungent red fruits.....  | 5          | 15  | 50   | 1.75   |

**PUMPKINS.**

Our packets of Pumpkin contain on the average about 75 seeds.

|  |   |    |    |     |
|--|---|----|----|-----|
| <b>JAPANESE PIE.</b> From Japan. Entirely distinct; in quality is first-class; keeps well. The seeds are very curiously marked.....  | 5 | 10 | 25 | .75 |
| <b>EARLY SUGAR.</b> Fine grained, sweet and prolific. Small in size but one of the best for pies.....  | 3 | 8  | 20 | .50 |
| <b>QUAKER PIE.</b> An excellent variety.....   | 3 | 8  | 20 | .50 |
| <b>GOLDEN OBLONG.</b> Prolific; superior quality; good keeper; flesh very thick and fine grained.....  | 3 | 8  | 20 | .50 |
| <b>CHEESE.</b> Large, hardy and productive. Excellent for table use. One of the best sorts for stock feeding.....  | 3 | 8  | 20 | .50 |
| <b>TENNESSEE SWEET POTATO.</b> Pear shaped; creamy white in color; fine grained; dry and brittle; good keeper.....   | 3 | 8  | 20 | .50 |
| <b>CONNECTICUT FIELD.</b> The standard variety for field culture and stock feeding.....  | 3 | 5  | 10 | .35 |
| <b>N., K. &amp; CO'S MAMMOTH PRIZE.</b> The largest pumpkin grown. Has attained a weight of 225 pounds. If you wish to see just how large a pumpkin you can grow, try the Mammoth Prize. The quality is excellent. | 5 | 10 | 25 | .80 |



N., K. & Co.'s Mammoth Prize Pumpkin.



Connecticut Field Pumpkin.

We sell Ground Oyster Shells, Crystal Grit, Ground bone, etc., Cheap. See page 64. Our price list of Poultry Supplies, Garden Tools, Fertilizers, mailed on application.

**A WORD ABOUT PRICES.**

In purchasing an article of clothing, purchasers can examine its texture, and satisfy themselves as to its quality, and there are tests which will determine the value of every article of merchandise Except SEEDS, for which the only test is that of time. Frequent advantage is taken of this by seedsmen, to ask unreasonable prices for their seeds, and when asked why their prices are higher than those of other firms, their reply is, "Beware of Cheap Seeds," etc. We say too BEWARE OF CHEAP SEEDS, whether sold at ridiculously low or ridiculously high prices, for there has been as much humbuggery in the one as in the other. By GOOD SEEDS at Fair Prices, we mean the Best Seeds obtainable at prices that are fair to the purchaser and to the seller.



# To Market Gardeners:

deners of our own town. Such expressions as those of Mr. Busch, Mr. Reeves and Mr. Bachman are but a type of many we could and would be glad to print, if space admitted.

Market gardeners, as a rule, send away from home for their seeds. Our orders from distant cities are increasing in number and size each year, and thus, of course, gives us great satisfaction. We are best pleased, however, to be able to state that we have and hold the trade of the best gardeners of our own town. Such expressions as those of Mr. Busch, Mr. Reeves and Mr. Bachman are but a type of many we could and would be glad to print, if space admitted.

"I Recommend your Seeds to my Fellow Gardeners."

I have relied upon you for my seeds for about 12 years. Your seeds have helped make my business the success it has become. I confidently recommend them to my fellow gardeners.

HENRY BACHMAN,  
Minneapolis.

"Can One Say More?"

I have purchased the greater part of my seeds from your house for the last fourteen years, and speak from long experience when I say they have given perfect satisfaction. Can one say more?

Yours truly, FRED BUSCH,  
Minneapolis.

"Not Part of the Time, but All the Time."

I have purchased the greater part of my seeds of your house for more than 12 years, and they have given me every satisfaction. It is worth a great deal to a market gardener to know where he can get good seeds, not part of the time, but all the time.

NELSON REEVES.  
Minneapolis, Nov. 15, '97.



Mr. Bachman has built up a large plant. He has now 35,000 feet of glass, the outgrowth of a very small beginning. He also cultivates an extensive market garden.

Mr. Busch is the most extensive market gardener in the State of Minnesota. He owns seventeen large greenhouses, having 75,000 feet of glass. His specialties are Cucumbers, Tomatoes, Radishes and Lettuce. These he sells not only throughout the Northwest, but ships largely to Chicago, St. Louis and other leading markets. The preceding statement from a man like Mr. Busch means a great deal.

Mr. Reeves is one of the principal gardeners of Minneapolis. In addition to his outdoor crops, he owns and operates seven large greenhouses, all of which are devoted to vegetables, except his Pansy House. From this he markets each year several hundred thousand pansy plants (grown by the way, from our Imperial German Strain, which those who have used it consider unequalled for beauty and diversity of color and marking).

## RADISH.

French Grown Seed makes solid Radishes. Our Packets of Radishes contain on the average about 900 Seeds. Light, rich, quick soil is best for Radishes.

**NEW TRIUMPH RADISH.** This is a decidedly unique novelty in Radishes. It is very early, being a "Twenty Day" Radish, of globular form, and its tops are very short, which makes it valuable for cultivation under glass. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the unique color of the skin. The ground color is pure white, striped horizontally with bright scarlet. It is a most attractive ornament for the table, and market gardeners will find ready sale for it. Some of the roots may come in solid color, the strain not being quite "fixed" yet. Pkt., 10c; oz., 30c.



New Triumph Radish.

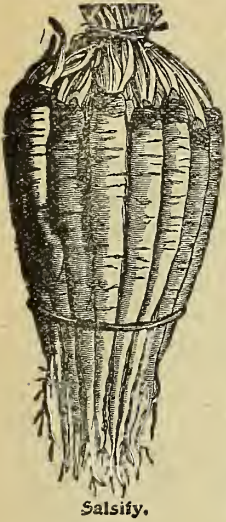
|   | Large pkt. | Oz. | 1/4lb. | Lb.  |
|---|------------|-----|--------|------|
| NEW LEAFLESS. Early, bright scarlet, for forcing, earliest.   | 10c        | 20c | 60c    | 2.00 |
| EARLY SCARLET TURNIP. White Tipped. Very early, largely used both for growing under glass and out-doors; our stock of this important sort is very fine. | 3          | 7   | 15     | 50   |
| EARLY DEEP SCARLET. Very early.   | 3          | 7   | 15     | 50   |
| EARLY WHITE TURNIP. Flesh pure white, sweet and firm  | 3          | 7   | 15     | 50   |
| EARLY YELLOW TURNIP. Popular in the New York market   | 3          | 7   | 15     | 50   |
| EARLY SCARLET GLOBE. Fine for forcing or open ground.   | 3          | 7   | 15     | 50   |
| EARLY WHITE BOX. Similar to White Turnip, but larger.   | 3          | 7   | 15     | 50   |
| ROSY GEM. A fine, white tipped sort.  | 3          | 7   | 15     | 50   |

|   | Large pkt. | Oz. | 1/4lb. | Lb. |
|---|------------|-----|--------|-----|
| EARLY FRENCH BREAKFAST. Pink skin, white tipped. One of the finest sorts. | 3c         | 7c  | 15c    | 50c |
| EARLY SCARLET. Pure scarlet.  | 3          | 7   | 15     | 50  |
| WHITE. Mild and firm.   | 3          | 7   | 15     | 50  |

|   | Large pkt. | Oz. | 1/4lb. | Lb. |
|---|------------|-----|--------|-----|
| LONG WHITE.   | 3          | 7   | 15     | 50  |
| WHITE NAPLES. Pure white, slender, for summer use.          | 3          | 7   | 15     | 50  |
| WHITE VIENNA, or LADY FINGER. Pure white, delicate, tender. | 3          | 7   | 15     | 50  |
| STRASBURG. A great favorite in Germany, and popular here.   | 3          | 7   | 15     | 50  |

|   | Large pkt. | Oz. | 1/4lb. | Lb. |
|---|------------|-----|--------|-----|
| GLASS, or CINCINNATI MARKET. In appearance this Radish is entirely unique. Early, splendid for forcing or open ground. Our Mr. Northrup saw this fine radish in the Cincinnati market several years ago, procured some of the seed, and we were the first to bring it to the notice of the trade. Every gardener should try it. | 5          | 10  | 20     | 65  |
| LONG SCARLET SHORT TOP. This is a standard sort, suitable for frames or open ground.  | 3          | 7   | 15     | 45  |
| BRIGHTEST SCARLET. In appearance the most attractive of radishes, being a brilliant, fiery scarlet, with white tip.   | 3          | 7   | 20     | 65  |
| CHARTER, or SHEPHERD. Longest of the long red sorts. White tipped, excellent quality.   | 3          | 7   | 15     | 50  |
| WOOD'S EARLY FRAME. One of the best for forcing. Long, red, crisp.  | 5          | 10  | 20     | 60  |

|   | Large pkt. | Oz. | 1/4lb. | Lb. |
|---|------------|-----|--------|-----|
| WINTER VARIETIES.   |            |     |        |     |
| CHINA ROSE. A favorite winter sort; keeps well, pinkish color | 3          | 7   | 20     | 60  |
| LONG BLACK SPANISH. A standard winter sort, black skin        | 3          | 7   | 20     | 60  |
| ROUND BLACK SPANISH. Excellent for winter, black              | 2          | 7   | 20     | 60  |
| CALIFORNIA MAMMOTH. White, very large                         | 3          | 7   | 20     | 60  |



Salsify.

**RHUBARB.**

**MONARCH.** The largest and most productive variety known. The leaf stalks are very numerous, the longer ones being from 15 to 20 in. in length, and fully 1 1/2 in. wide. The whole plant is nearly 5 1/2 ft. in diameter, while the leaves, exclusive of the flower stalks, are about 2 1/2 ft. in height. It is the first article of the season from the garden, and no private garden should be without it..... 5c 20c 60c \$2.00  
**LINNAEUS.** Early and of excellent quality..... 5 15 50 1.50  
**VICTORIA.** Very large. Later than Linnaeus..... 5 15 50 1.50  
 For Rhubarb Roots see page 43.

**SALSIFY OR VEGETABLE OYSTER.**

|   |            |     |        |        |
|---|------------|-----|--------|--------|
|   | Large Pkt. | Oz. | 1/4lb. | Lb.    |
| <b>IMPROVED FRENCH.</b> Thick and smooth.....                                   | 5c         | 10c | 30c    | \$1.00 |
| <b>SANDWICH ISLAND.</b> Largest variety, superior.....                          | 5          | 10  | 35     | 1.15   |
| <b>WISCONSIN GOLDEN.</b> (New.) Large, yellowish, rich, tender and brittle..... | 5          | 25  | 50     | 1.75   |



**SPINACH.**

|  |            |     |        |     |
|--|------------|-----|--------|-----|
|  | Large Pkt. | Oz. | 1/4lb. | Lb. |
| <b>BLOOMSDALE OR SAVOY LEAVED.</b> Standard sort. It grows quickly to suitable size for use, but soon runs to seed. It is one of the hardiest varieties. Quality is excellent..... | 3c         | 6c  | 10c    | 35c |
| <b>LONG STANDING.</b> Round, thick leaved; stands longest without running to seed. Best for family use.....  | 3          | 6   | 10     | 35  |
| <b>VIROFLAY.</b> Leaves large and thick.....   | 3          | 6   | 10     | 35  |
| <b>PRICKLY.</b> Very hardy. Stands the winter well.....  | 3          | 6   | 10     | 35  |

**SQUASH.**

**SUMMER VARIETIES.**

|   |            |     |        |     |
|---|------------|-----|--------|-----|
|   | Large pkt. | Oz. | 1/4lb. | Lb. |
| <b>DELICATA</b> (Henderson's). May be used either as a summer or winter variety; matures about the same time as the summer squashes and is better flavored..... | 3c         | 8c  | 20c    | 60c |
| <b>EARLY WHITE SCALLOP BUSH.</b> Earliest.....  | 3          | 8   | 20     | 60  |
| <b>EARLY YELLOW SCALLOP BUSH.</b> Excellent.....  | 5          | 8   | 20     | 60  |
| <b>EARLY SUMMER CROOKNECK.</b> One of the best; yellow.....   | 3          | 8   | 20     | 60  |
| <b>EARLY PINEAPPLE.</b> White skin and flesh; late.....   | 3          | 8   | 20     | 60  |
| <b>PERFECT GEM.</b> Round, white; productive.....   | 3          | 8   | 20     | 60  |
| <b>GOLDEN CUSTARD.</b> Same as Yellow Bush, but larger.....   | 3          | 8   | 20     | 60  |
| <b>MAMMOTH SUMMER CROOKNECK.</b> .....  | 5          | 10  | 25     | 60  |
| <b>MAMMOTH WHITE BUSH.</b> .....  | 5          | 10  | 25     | 60  |

|   |            |     |        |        |
|---|------------|-----|--------|--------|
|   | Large Pkt. | Oz. | 1/4lb. | Lb.    |
| <b>VEGETABLE MARROW.</b> A favorite English sort. Flesh white and of rich flavor..... | 5c         | 10c | 30c    | \$1.00 |

**WINTER VARIETIES.**

|   |   |    |    |    |
|---|---|----|----|----|
| <b>EARLY ORANGE MARROW.</b> A selection from the Boston Marrow. Fruit smaller but earlier. Flesh yellow, thick, fine quality.....   | 3 | 8  | 15 | 50 |
| <b>FAXON.</b> Very early, medium size, orange flesh, good keeper. One of the best for family use.....   | 3 | 8  | 15 | 50 |
| <b>FORDHOOK.</b> Matures early. Flesh is dry and sweet, and of most excellent quality. Ripens earlier than any other winter squash. The fruit can be used at any stage of growth..... | 3 | 8  | 15 | 50 |
| <b>CANADA CROOKNECK.</b> Flesh close grained, sweet and fine flavored.....  | 3 | 10 | 20 | 60 |



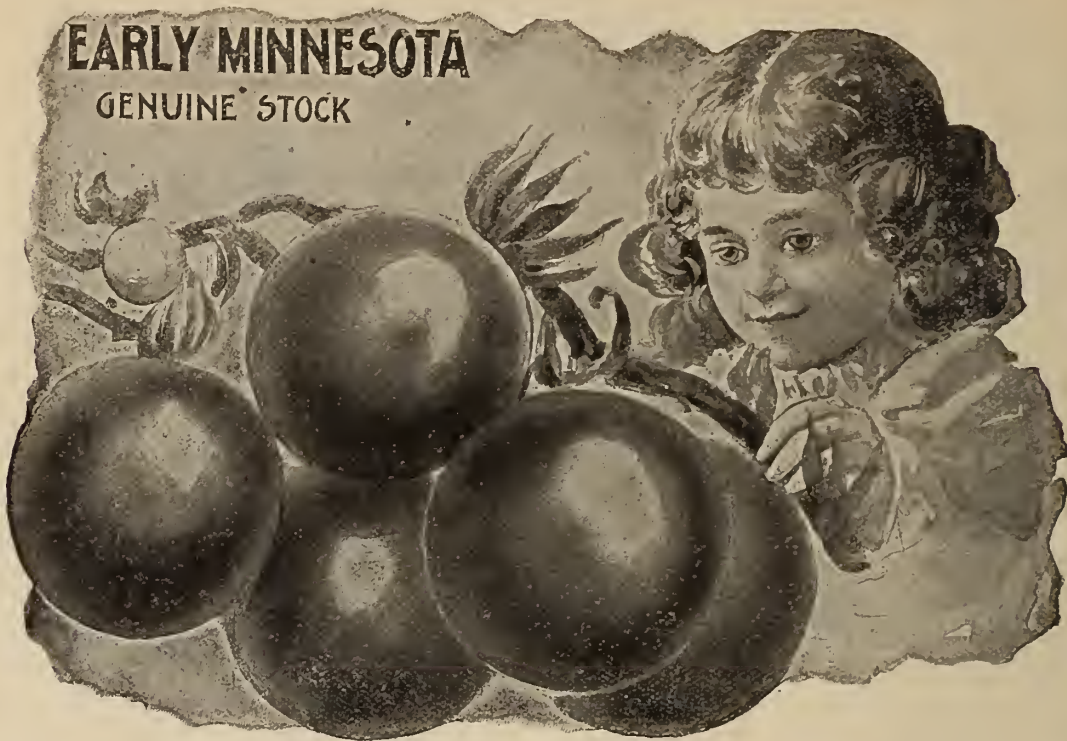
N.K. & Co's  
 SELECTED  
 STRAIN

**MAMMOTH CHILI.** Attains enormous size, often reaching a weight of 200 lbs. Despite its size, its flesh is rich and fine flavored. It is especially desirable for stock feeding and exhibition purposes. Large pkt., 5c; oz., 10c; 1/4lb., 20c; lb., 70c.

**HUBBARD.** (N., K. & Co.'s Selected stock.) The great popularity of the Hubbard has led us to pay particular attention to our stock of this important sort. It is hardly necessary to say that the Hubbard is the standard sort, not only as a long keeper, but on account of its quality, which is unsurpassed. Large pkt., 5c; oz., 10c; 1/4lb., 20c; lb., 70c.

**WARTED HUBBARD.** A Hubbard Squash, large, blackish green, hard as wood, with warty knobs all over it, satisfies even the inexperienced observer that it is rich in quality, a keeper and thick fleshed—such will sell at sight, while ordinary small, irregular, poorly colored specimens stay on the stand until they rot. This strain has become very popular. Pkt., 5c; oz., 8c; 1/4lb., 25c; lb., 80c.

OFFICE OF MERRELL, SOULE & CO., Manufacturers of PURE FOOD SPECIALTIES, possibly use 500 lbs. of your seed, providing you could make us a reasonable figure.  
 NORTHROP, KING & Co., Minneapolis, Minn. Gentlemen: The second carload of Hubbard Squash is received and found in perfect condition. Both carloads have been FAR SUPERIOR in QUALITY and SIZE to any we have been able to secure in any other territory. For this reason we think it would be a good scheme to buy some of your seed. We could Yours truly, MERRELL, SOULE & Co.  
 SYRACUSE, N. Y., Dec. 21st, 1899.



**EARLY MINNESOTA**  
GENUINE STOCK

**TOMATO.** Early Minnesota. We cannot claim the honor of having originated this Tomato, but early appreciating the great value of a Tomato as early as this, and which at the same time possessed the good qualities of the later sorts, we have devoted every attention to still further developing its excellent characteristics, so that we think we may justly claim possession of the best stock of this sort in existence. We consider it superior to the Imperial, Ruby, or Early Michigan in points of shapeliness, color, smoothness, solidity and flavor, while for EARLINESS it is not approached by any good Tomato. Large pkt., 15c; oz., 30c; ¼ lb., \$1.00; 1b., \$3.50.

**TOMATO.**

Our packets of Tomato contain on an average about 1,400 Seeds.

Large Pkt. Oz. ¼lb. Lb.

|  |    |     |      |        |
|--|----|-----|------|--------|
| <b>DWARF CHAMPION.</b> Leads all others in point of productiveness; foliage very distinct; color, purplish pink; flesh solid, early; fine quality; on account of its habit of growth, vines may be planted 3x3 feet, or even more closely..... | 5c | 20c | 60c  | \$2.00 |
| <b>ATLANTIC PRIZE.</b> Very early, smooth, bright red and solid  | 5  | 20  | 50   | 1.75   |
| <b>EARLY RUBY.</b> Very early, similar to Atlantic Prize.....  | 5  | 20  | 50   | 1.75   |
| <b>EARLY MICHIGAN.</b> Early, heavy cropper, deep rich color, excellent flavor.....  | 5  | 20  | 50   | 1.75   |
| <b>IMPERIAL.</b> Very early, large, smooth, light red, fine quality.....   | 5  | 20  | 50   | 1.75   |
| <b>OPTIMUS.</b> Good cropper, color, crimson scarlet.....  | 5  | 20  | 50   | 1.75   |
| <b>MATCHLESS.</b> Large, smooth, handsome, bright red, solid.  | 5  | 20  | 50   | 1.75   |
| <b>PONDEROSA.</b> (True stock.) Largest variety grown.....   | 5  | 30  | 1.00 | 3.00   |
| <b>CARDINAL.</b> Bright red, glossy, solid, good size.....   | 5  | 20  | 50   | 1.75   |
| <b>PERFECTION (Livingston).</b> Early red, productive.....   | 5  | 20  | 50   | 1.75   |
| <b>FAVORITE (Livingston).</b> Good shipper.....  | 5  | 20  | 50   | 1.75   |
| <b>BEAUTY (Livingston).</b> Pinkish red, thick flesh.....  | 5  | 20  | 50   | 1.75   |
| <b>STONE (Livingston).</b> Large, smooth, very solid, bright scarlet.....  | 5  | 20  | 50   | 1.75   |
| <b>ACME.</b> Red, purplish at stem end; popular.....   | 5  | 20  | 50   | 1.75   |
| <b>BUCKEYE STATE (Livingston).</b> Beef color, a little later than Beauty. Start plants early and stake up for early use   | 5  | 20  | 50   | 1.75   |
| <b>TURNER HYBRID.</b> Large, smooth, solid, purplish red....   | 5  | 20  | 50   | 1.75   |
| <b>ROYAL RED (Livingston).</b> Intensely red color, smooth, large, not a good shipper.....   | 5  | 20  | 50   | 1.75   |
| <b>TROPHY.</b> Solid, late, large.....   | 5  | 20  | 50   | 1.50   |
| <b>YELLOW PLUM.</b> Used for pickles; bright yellow.....   | 5  | 25  | 60   | 2.00   |



Strawberry, or Winter Cherry Tomato.

Large Pkt. Oz. ¼lb. Lb.

|   |    |     |     |        |
|---|----|-----|-----|--------|
| <b>PEACH.</b> Much resembles a peach in appearance. The skin is thin and peels off like that of a peach; quality excellent..... | 5c | 25c | 60c | \$2.00 |
| <b>LORILLARD.</b> Best for forcing; excellent for out-door cultivation, early, red, smooth.....                                 | 5  | 25  | 60  | 2.00   |
| <b>RED CHERRY.</b> Fruit small, used in pickling.....   | 5  | 25  | 60  | 2.25   |
| <b>YELLOW CHERRY.</b> Fruit small, used in pickling.....  | 5  | 20  | 60  | 2.25   |

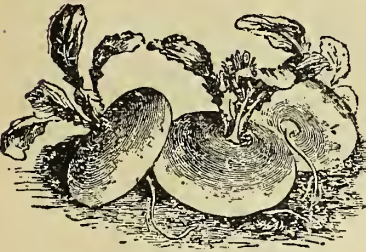
Large Pkt. Oz. ¼lb. Lb.

|  |    |     |     |        |
|--|----|-----|-----|--------|
| <b>RED CURRANT.</b> Small fruit, used in preserves.....                                    | 5c | 25c | 65c | \$2.25 |
| <b>STRAWBERRY (Winter Cherry or Husk).</b> Excellent for preserves....                     | 5  | 25  | 65  | 2.25   |
| <b>ARISTOCRAT.</b> This is practically a red variety of Dwarf Champion....                 | 5  | 20  | 50  | 1.75   |
| <b>CRIMSON CUSHION.</b> Fruit very large, bright scarlet, solid, stands shipment well..... | 5  | 25  | 70  | 2.00   |
| <b>GOLDEN QUEEN.</b> Rich, deep yellow   | 5  | 25  | 70  | 2.00   |

"YOUR EARLY MINNESOTA TOMATO is the earliest Tomato I have ever tried."—A. L. Anderson, Hallock, Minn.  
"EARLY MINNESOTA TOMATO are the best Early Tomato I ever saw. They ripen early, bear well, and are of fine flavor."—Henry Failing, Sedalia, Col.



# TURNIP. Table Varieties.

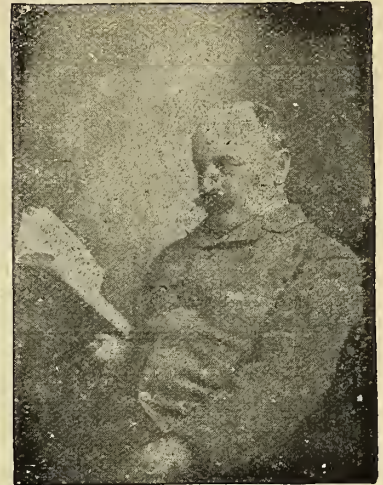


Purple Top Strap Leaf.

AMES, Neb., Dec. 20th, 1897.  
 NORTHRUP, KING & Co. All the seeds we have bought from you have given entire satisfaction, and we expect to do more business with you in the future than in the past. R. M. ALLEN, Gen'l Manager.

The farm of the Standard Cattle Company, Ames, Neb., of which Mr. Allen is general manager, consists of 7,250 ACRES. At present writing (Dec. 20th), with EIGHT THOUSAND cattle on hand, this company is feeding 3,500 bushels of grain and about FIFTY TONS of HAY and CORN STOVEE DAILY.

Mr. Allen, the general manager of the company, is a recognized authority on cattle feeding in this country and his views and suggestions are widely sought. With notable generosity and public spirit, Mr. Allen places at the disposal of inquirers the valuable results obtained from his large experience and numerous experiments. Mr. Allen is also deeply interested in Sugar Beet Culture. He is President of the American Sugar Growers' Society and President of the Nebraska Beet Sugar Association.



Mr. R. M. ALLEN, Ames, Neb.

## TURNIP. Table Varieties.

Our Packets of Turnips Contain on the average about 3,500 Seeds.

|  | Large Pkt. Oz. ¼lb. Lb. |  | Large Pkt. Oz. ¼lb. Lb. |
|--|-------------------------|--|-------------------------|
| EARLY MILAN. Purple top, two weeks earlier than any other sort; flesh snow white, fine grained and of excellent flavor.                      | 5c 10c 20c 60c          | WHITE STRAP LEAF. An excellent early sort.   | 5c 10c 20c 50c          |
| PURPLE TOP MUNICH. Very early; should be grown quickly. Gets coarse when very large.   | 5 10 20 60              | WHITE NORFOLK. Late. One of the best table sorts; excellent also for stock feeding.  | 3 8 15 45               |
| PURPLE TOP STRAP LEAF. Standard sort for early spring and fall use.  | 3 8 15 45               | WHITE GLOBE. Large, sweet, good keeper.  | 5 10 15 45              |
| PURPLE TOP WHITE GLOBE. A popular variety. Superior quality, either for table or stock. Heavy producer. Early. Grows rapidly and keeps well. | 3 8 15 45               | GREEN GLOBE. Very large; white flesh; solid.   | 5 10 20 60              |
| EARLY SNOW BALL. Round, pure white; grows rapidly; very sweet and firm.  | 5 10 20 60              | YELLOW GLOBE. Firm, sweet and handsome.  | 3 8 15 50               |
| WHITE EGG. Oval, smooth, solid, sweet.   | 3 8 15 45               | YELLOW ABERDEEN. Very hardy; productive; good keeper.  | 2 8 15 50               |
|  |                         | SCARLET KASHMYR. A new and distinct variety; the outside skin is of a beautiful deep scarlet color; flesh white; very early and of the finest table quality. | 5 12 30 100             |

## TOBACCO.

|   | Large Pkt. Oz. ¼lb. Lb. |
|---|-------------------------|
| CONNECTICUT SEED LEAF. A largely cultivated sort in America.  | 5c 15c 50c 1.75         |
| PENNSYLVANIA SEED LEAF. Widely known and used. Our seed is from the famous Lancaster county district.   | 5 15 50 1.75            |
| HAVANA. A genuine Cuban strain. From the celebrated plantations of the "Vuelto de Abajo".   | 5 20 60 2.25            |
| CONQUEROR. A vigorous growing variety of finest texture. Early and easily cured. Our stock is direct from Mr. Ragland, the originator.  | 5 20 60 2.00            |
| STERLING. The brightest of the yellow type, and being the earliest to ripen, is surest in localities liable to early frosts.  | 5 15 50 1.75            |
| HESTER. Yellow type, makes fine cigar stock. It has size, shape, texture and color, and ripens early. It recommends itself greatly in this, that it has greater adaptability over a wider range of soils and latitude than any other of the yellow varieties, and may, on this score, be considered the surest. | 5 20 50 1.75            |
| SWEET ORONOCO. Used for first-class plug fillers, and makes, when sun cured, the best Natural Chewing Leaf. A favorite for the "Homespun" wherever known. Known as Little Oronoco in some localities.   | 5 20 50 1.75            |

## AMERICAN COFFEE BERRY.

(Soya Bean.)

Coffee (and very good Coffee, too) for one Cent a Pound.

While nothing quite takes the place of good old Java or Mocha Coffee, the Coffee Berry, when used alone, makes a healthful, pleasant and economical beverage, with a strong coffee flavor, and quality superior, in our estimation, to many coffee substitutes now on the market. When blended and ground with good coffee, half and half, its presence can scarcely be detected. It is prepared just like coffee. The beans, which are about the size of the real coffee berry, are roasted, ground, and used either alone or mixed with coffee, as may be preferred. The plant, which takes from four to four and one-half months to mature, is about three feet in height. It fruits from the ground up, and on the limbs in every direction. The pods, of which there are from 150 to 250 on a plant, touch each other, so closely together do they grow. The pods contain on an average from two to three beans, of the shape and size shown in the illustration. Not recommended for culture south of latitude 41°.

CULTURE. The rows should be planted three feet apart, one berry every ten inches apart in the row. Cultivated like corn or beans, and should be planted about the same time. PRICE: Large pkt., 10c; ¼lb., 25c; lb., 75c; 5 lbs. @ 60c, by mail postpaid. Special prices in large quantities.



FOR RUTA BAGA OR SWEDISH TURNIPS, SEE PAGE 5.

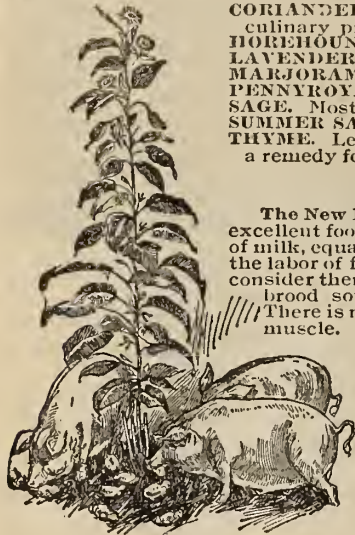
**HERBS.**

Utilize the corners for a few Pot and Sweet Herbs (for flavoring soups, meats, etc.), indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence, in a deep, fairly rich soil.

|   |      |     |
|---|------|-----|
| ANISE. Used for cordials, garnishing and flavoring.....   | Pkt. | Oz. |
| BALM. Leaves used for making pleasant beverages.....  | 5c   | 10c |
| BASIL, Sweet. The leaves are used in flavoring soups, etc.  | 5    | 25  |
| BORAGE. Leaves used for flavoring and flowers furnish for<br>bee pasturage; most easily grown in any waste place..... | 5    | 15  |
| CARAWAY. Grown for seeds. Used for flavoring.....   | 5    | 10  |
| CATNIP, or Catmint. Leaves and young shoots for seasoning   | 10   | 40  |
| DILL. Seeds have an aromatic odor and pungent taste.....  | 5    | 10  |
| FENNEL, Sweet. Ornamental; when boiled, used in fish sauce  | 5    | 10  |



|   |      |     |
|---|------|-----|
| CORIANDER. Seeds used in the manufacture of liquors, in confectionery and<br>culinary preparations.....   | Pkt. | Oz. |
| DOBERMUND. For seasoning and cough remedy.....  | 5    | 10  |
| LAVENDER. An aromatic, medicinal herb.....  | 5    | 30  |
| MARJORAM, Sweet. Leaves and shoots for seasoning.....   | 5    | 20  |
| PENNYROYAL. Agreeable odor and flavor.....  | 10   | 75  |
| SAGE. Most useful herb for seasoning.....   | 5    | 15  |
| SUMMER SAVORY. Used for flavoring soups.....  | 5    | 15  |
| THYME. Leaves and young shoots used for seasoning; a tea is made of leaves,<br>a remedy for headache..... | 5    | 30  |



Artichoke.

**ARTICHOKE ROOTS.**

The New Large Jerusalem Variety; producing from 400 to 1,000 bushels per acre. An excellent food for cattle, sheep and horses. Fed to milch cows, they are for the production of milk, equal if not superior to bran. But their greatest value is for food for hogs. Even the labor of feeding is avoided, as the hogs will help themselves if allowed to do so. We consider them the cheapest and healthiest hog food possible to raise, and find that where brood sows have free access to Artichokes they and their pigs invariably do well. There is no better food to build up large, healthy frames, with plenty of bone and muscle. Hogs will not only grow, but fatten on them.

On good land, with the same culture as corn, Artichokes will produce from 400 to 1,000 bushels per acre. A. C. Williams, of Iowa, a very prominent breeder of Poland Chinas, says: "Forty head of hogs and pigs may be kept without other food on an acre of Artichokes from the time frost is out of the ground until they grow again, and from October 1st until the ground freezes again. They produce more hog food per acre than any other crop I am acquainted with, and the hogs will harvest the crop themselves. Artichokes also produce an immense quantity of tops, of which cattle, horses and mules are very fond, and which makes excellent food when properly cured. A chemical analysis of roots shows them to be superior to Carrots, Parsnips, Mangels, Sugar Beets and Turnips, both as flesh and as fat farmers."

**PLANTING, CULTURE, PRICE, ETC.** Artichokes need planting but once, and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches; the second year, break up the ground as for corn; will come up thick all over the surface. Run through each way with a cultivator when a few inches high. Price, 1 lb., 30c; 4 lbs., \$1.00, by mail postpaid. By freight or express, 1/2 bu., 50c; 1 bu., \$1.50; barrel of 3 bu. for 1 acre, \$4.00.

**ASPARAGUS ROOTS.**

By far the most satisfactory way to obtain an Asparagus bed is to set out the roots. We send out no roots that are less than two years old. They may be sent by express or freight, with the assurance that they will arrive in perfect condition for planting.

Asparagus Roots are sent only by Express at purchaser's expense. They are warranted to reach destination in good growing condition.

|                              |          |           |
|------------------------------|----------|-----------|
|                              | Per 100. | Per 1000. |
| Palmetto Roots.....          | 75c      | \$5.00    |
| Conover's Colossal.....      | 60       | 5.00      |
| Columbian Mammoth White..... | 1.00     | 7.50      |

**TREE SEED.**

By mail, postpaid.  
Write for Special Price on quantity.

**Deciduous Trees, Hedge and Flowering Shrubs.**

|                       |         |                        |         |
|-----------------------|---------|------------------------|---------|
|                       | Per lb. |                        | Per lb. |
| Box Elder.....        | .35     | Black Locust.....      | .30     |
| White Ash.....        | .35     | Honey Locust.....      | .30     |
| Cottonwood.....       | 1.00    | Dogwood.....           | 1.25    |
| European Beech.....   | 1.00    | Paw Paw.....           | 1.20    |
| Norway Maple.....     | .90     | Sassafras.....         | 2.00    |
| Sycamore.....         | .90     | Wild Black Cherry..... | 1.00    |
| White Birch.....      | 1.25    | Persimmon.....         | .90     |
| Weeping Birch.....    | 3.00    | Barberry.....          | 1.40    |
| European Elm.....     | 1.50    | Lilac.....             | 2.00    |
| Basswood.....         | 1.20    | Buckthorn.....         | 2.25    |
| Catalpa, Hardy.....   | .70     | Hawthorn.....          | 1.75    |
| White Mulberry.....   | 2.00    | Hackberry.....         | 1.00    |
| Black Mulberry.....   | 3.00    | Osage Orange.....      | .50     |
| Russian Mulberry..... | 2.00    | Black Walnuts, bu..... | 1.25    |

**RHUBARB ROOTS.**

|                               |       |        |
|-------------------------------|-------|--------|
|                               | Each. | Doz.   |
| Monarch.....By mail, postpaid | 20c   | \$2.00 |
| Victoria.....                 | 10    | 1.00   |
| Linnaeus.....                 | " 10  | 1.00   |

Extra large clumps, each, 25c; dozen, \$2.00, will be sent by express only at purchaser's expense.

**FRUIT SEEDS.**

|                           |          |            |
|---------------------------|----------|------------|
| Apple Seeds. 45c qt.....  |          | \$6.00 bu. |
| Cherry Pits, Mahaleb..... |          | .60 lb.    |
| Current, Red.....         | 10c pkt. | .40oz.     |
| " White.....              | 10c pkt. | .30 oz.    |
| " Black.....              | 10c pkt. | .40 oz.    |
| Gooseberry, Red.....      | 20c pkt. | 1.00 oz.   |
| " Yellow.....             | 20c pkt. | 1.00 oz.   |
| " Green.....              | 20c pkt. | 1.00 oz.   |
| Peach Pits.....           | 35c qt.  | 1.50 bu.   |
| Plum Pits, Myrobalan..... |          | .75 lb.    |
| " German Prunes.....      |          | .60 lb.    |
| " Green Gage.....         |          | .65 lb.    |
| Pear Seed.....            | 20c oz.  | 2.25 lb.   |
| Quince Seed.....          | 20c oz.  | 2.25 lb.   |
| Raspberry Seed.....       | 10c pkt. | .60 oz.    |
| Strawberry Seed.....      | 10c pkt. | .75 oz.    |
| Japanese Winberry.....    | 10c pkt. |            |

**EVERGREENS.**

|                           |         |                      |         |
|---------------------------|---------|----------------------|---------|
|                           | Per lb. |                      | Per lb. |
| American Arbor Vitae..... | 2.50    | White Spruce.....    | 6.00    |
| Scotch Fir.....           | 2.00    | Scotch Fir.....      | 2.00    |
| Golden Arbor Vitae.....   | 4.00    | Australian Pine..... | 2.00    |
| European Larch.....       | 1.50    | White Pine.....      | 2.40    |
| Balsam Fir.....           | 2.50    | Silver Fir.....      | 1.50    |
| Hemlock Spruce.....       | 6.00    | Red Cedar.....       | 1.25    |
| Norway Spruce.....        | 1.25    | Boxwood.....         | 3.25    |

# Northrup, King & Co.'s School Garden Flower Mixture.

## \$200.00 IN CASH

To be paid in **PRIZES** as follows...

- \$100.00** (In Seven Prizes) for the largest number of species grown from a single packet of Northrup, King & Co.'s School Garden Flower Mixture.
- \$50.00** (In Four Prizes) for the best mounted specimens of flowers from the garden.
- \$30.00** (In Four Prizes) for the best Essays on "How to Grow the School Garden Mixture."
- \$20.00** (In Four Prizes) for the best Photograph of the Garden.

For full particulars of the Competition, see page 50.



**Our School Garden Flower Mixture** and ITS NAME had their origin in a work that was undertaken in 1893, by the Woman's Improvement League in Minneapolis, towards interesting children of the Public Schools in this city in the knowledge and culture of flowers.

As it was desired that each child should grow a number of varieties, the League was at the outset confronted with the problem of how to furnish so many thousand pupils a sufficient assortment for the comparatively small amount of money available for that purpose.

They discussed this matter with us and we suggested that a mixture be made of a number of the best and most popular annual varieties, and that a large packet of this mixture be given to each scholar. This plan was adopted, and for the results obtained it is sufficient to refer to the letters from Dr. Charles M. Jordan, Superintendent of the Minneapolis Public Schools, Mrs. T. B. Walker of this city, and Mrs. Barnard, Chairman of the League Flower Committee, as well as to the fact that for five years we have supplied this mixture for the same purpose to the Woman's Improvement League.

So popular has this mixture become that we last year sold it at the nominal price of 25 cents a packet, and offered **\$150.00 IN CASH PRIZES** to those growing the largest number of varieties from a single packet. Elsewhere will be found the report of the awards, together with the letters and photographs of successful competitors.

This mixture gave such universal satisfaction, and the contest awakened such interest among our customers, that we have decided this year to offer **CASH PRIZES** amounting to **\$200.00**, which will be paid as hereinafter specified to those sending in their reports on or before November 1st, 1900.

**CAUTION.** We wish to emphasize the fact that our **SCHOOL GARDEN FLOWER MIXTURE** is not to be **IN ANY WAY** compared with mixtures offered as "**WILD FLOWER GARDEN MIXTURE**" or **UNDER ANY OTHER NAME**. These, for the most part, are made up from seeds that have been "left over" at the end of the season, or have lost vitality.

**OUR SCHOOL GARDEN FLOWER MIXTURE** is composed of the finest and freshest Seeds obtainable, and contains the rarest and most beautiful annual sorts, obtained at large expense from the most reliable flower seed specialists of America and Europe, especially for this purpose. The price at which we offer this Mixture, **25 cents**, has enabled us not only to increase the size of our packets, but to add many new and magnificent sorts, so that now it might well be called **The Complete Flower Garden Mixture**, embracing, as it does, nearly every desirable flowering annual grown.

A large packet, amply sufficient to plant a bed **30 feet square**, will be sent postpaid to any address on receipt of **25 cents**. (Stamps accepted.) Full cultural directions are printed on the back of each packet. The possession of the packet entitles the holder to compete for the **\$200.00 cash prizes**.

# School Garden Flower Mixture Prize Winners for 1899.



MRS. F. E. BREWSTER,  
Minneapolis, Minn.  
1st PRIZE FOR BEST ESSAY,  
\$10.00.



MRS. ROBERT McNAUGHTON,  
Aberdeen, S. D.  
3d PRIZE FOR GREATEST  
NUMBER OF SPECIES, \$15.00.



MRS. M. SARVER,  
Hamilton, N. D.  
1st PRIZE FOR BEST PHOTOGRAPH,  
\$15.00.



MISS MINNIE HEMINGSON,  
New Richmond, Wis.  
7th PRIZE FOR GREATEST  
NUMBER OF SPECIES, \$2.00.

We take pleasure in presenting portraits of nine of the PRIZE WINNERS in our SCHOOL GARDEN FLOWER CONTEST for 1899. We were unable to obtain photographs of the other five successful contestants. Our checks for the proper amounts were sent to the respective prize winners immediately after we received the committee's report.

## HOW THE PRIZES WERE AWARDED.

The letters, lists, mounted specimens, etc., received up to Nov. 1st, and of which there were several hundred, were placed in the hands of a committee of newspaper men of Minneapolis. The report of the committee is as follows: MESSRS. NORTHRUP, KING & CO., Minneapolis, Minn. Minneapolis, Minn., Nov. 20th, 1899.

GENTLEMEN: After carefully examining the great number of reports, essays, photographs, etc., turned over to us in your School Garden Flower Mixture contest, we have decided the award for prizes as follows. We are pleased to add that we have been greatly impressed with the interest manifested in this contest and with the great value of the seeds given in these packages for the small sum of 25 cents.

Yours very truly,  
F. W. LEAVITT, The Housekeeper. D. C. MCCONN, The Times.  
W. G. CHAMBERLAIN, The Journal. OSCAR DAY, The Tribune.

## \$100.00 For the Greatest Number of Species.

- |   |  |
|---|--|
| 1st, Mrs. LAURA H. FERNALD, Freeport, Me. \$40.00 | 4th, Mrs. LIZZIE M. CURRIE, Washburn, Ill. \$10.00     |
| 2d, Mrs. W. F. WILCOX, Benson, Minn. 25.00        | 5th, Mrs. L. R. McCORD, Garfield, Minn. 5.00           |
| 3d, Mrs. ROBT McNAUGHTON, Aberdeen, S. D. 15.00   | 6th, Miss FLORA FERGUSON, Lancaster, Ont. 3.00         |
|   | 7th, MISS MINNIE HEMINGSON, New Richmond, Wis. \$2.00. |

## \$30.00 For the Best Photographs.

- |  |  |
|--|--|
| 1st, Mrs. M. SARVER, Hamilton, N. Dak. \$15.00 | 2d, Master HAROLD G. SIMPSON, Minneapolis, Minn. \$10.00 |
|  | 3d, EMMA ELLENBERG, Alden, Minn. \$5.00.                 |

## \$20.00 For the Best Essay.

- |  |   |
|--|---|
| 1st, Mrs. F. E. BREWSTER, Minneapolis, Minn. \$10.00 | 3d, Miss TESSIE TERRIE, Crawfordsville, Ind. \$3.00 |
| 2d, JOSIE VANDERGONE, Maple Lake, Minn. 5.00         | 4th, Miss MABEL BACON, Euphoria, Kans. 2.00         |

## WHAT THOSE WHO HAVE GROWN OUR "SCHOOL GARDEN MIXTURE" THINK OF IT.

Our space only admits of brief extracts from a few of the many hundreds of letters we have received expressing the satisfaction this mixture has given those who have tried it, and it is no exaggeration to say that we could fill this entire catalogue with letters written in praise of this mixture, pleasing and satisfying the most skillful flower growers, as well as the youngest and most inexperienced beginner in floriculture.

### "New Variety Every Day."

It was the most beautiful flower mixture I ever saw, there being a new variety nearly every day. ARNOLD LIEN, Delavan, Minn.

### "Many I Had Never Seen."

The hundreds of the Flower Garden Mixture flowers contained many I had never seen before and cannot find a name for. Mrs. F. W. HAYDEN, Glencoe, Minn.

### "Surprised and Delighted."

I was surprised and delighted with the beautiful bed of flowers and the large number of species grown from one packet. IDA L. NOBLE, Washington, Iowa.

### "Most Beautiful in Day County."

But the greatest wonder to us all was your School Garden Flower Mixture. It is a more beautiful flower garden than people ever saw in Day County. CARRIE F. ALTHOFF, Waubay, S. D.

### "Even the Baby."

It made a beautiful collection of flowers and we all enjoyed them so much, even the baby. Mrs. E. M. LIVINGSTON, Park Rapids.

### "Every One in the County."

My flower bed was the admiration and surprise of everyone in this county. LAURA A. CANON, Trasky, Minn.

### "Amply Repaid."

If every packet of School Garden Mixture sent out gave as much pleasure as mine did, you may feel amply repaid. Mrs. G. H. BROWN, St. Paul, Minn.

### "Surprise to Hundreds."

I had a flower bed from your mixture which was a surprise to the hundreds who saw it. There were no few flowers every day. LEONORA PRESCOTT, Mayville, Ind.

### "Admiration of All."

Many visitors said they never saw such a beautiful sight before. My garden was the admiration of all. EDA ANDERSON, Fir, Minn.

### "Afforded Great Pleasure."

The School Garden Mixture afforded me the greatest pleasure as well as the many neighbors who came to see the flowers. Mrs. J. R. WILSON, Bloomville, Ohio.

### "Never Saw Anything Like It."

I never saw anything like it before, and the many who have seen it have marveled at the beauty of the floral display. MISS PAYTELSON, Alexandrin, Minn.

### "Children were Delighted."

The children were delighted and took great pleasure in caring for the flowers. Mrs. CARRAWAY, Muncie, Ind.

### "Accept Thanks of the Family."

Let me tender you the combined thanks from our entire family for the pleasure derived from the School Garden Flower Mixture. Mrs. WILCOX, Benson, Minn.

### "More Than Pleased."

I assure you I was more than pleased with the beautiful display of flowers, from early spring until late in the fall. Miss BADIANN, Warren, Minn.

### "So Many in One Garden."

No one around here ever saw so many kinds and colors of flowers in one garden before. CARRIE ANDERSON, Bartlett, N. D.

### "Real Enjoyment."

I have had more real enjoyment from the results of one package of School Garden Flower Mixture than ever before from many different packages at an expense 100 times greater. GUY BRACKETT, Excelsior, Minn.

### "Well Repaid Me."

The flowers were lovely and well repaid me for all their care. ETHEL ATKINSON, Park Rapids, Minn.

### "Over a Thousand Plants."

I should think I had over a thousand plants altogether. Only one did not bloom. Mrs. LAURA H. FERNALD, Freeport, Me.

# School Garden Flower Mixture Prize Winners for 1899.



Mrs. Flora Ferguson,  
Lancaster, Ontario.  
Sixth Prize for greatest  
number of Species.  
\$3.00.

Mrs. W. F. Wilcox,  
Benson, Minn.  
Second Prize for greatest  
number of Species.  
\$25.00.

Harold Goodsir Simpson.  
(8 years old.)  
Minneapolis, Minn.  
Second Prize for best  
Photograph.  
\$10.00.

Mrs. Lanra Hall Fernald,  
Freeport, Maine.  
First Prize for greatest  
number of Species.  
\$40.00.

Miss Josie Vandergene,  
Maple Lake, Minn.  
Second Prize for best  
Essay.  
\$5.00.

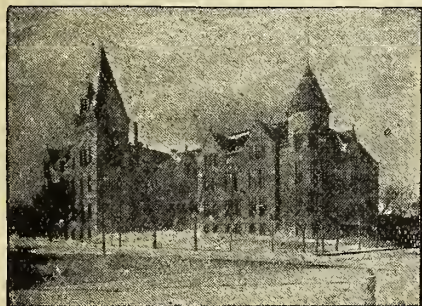
## LETTER FROM DR. CHARLES M. JORDAN, Superintendent of Minneapolis Public Schools.

MINNEAPOLIS, NOV. 1st, 1897.

*NORTHROP, KING & CO.:*

GENTLEMEN: I desire to express the obligations under which the public schools of this city are to your firm for the interest you have shown in the flower work organized among the pupils of the public schools by the Woman's Improvement League. This movement has already accomplished a great work. It has interested thousands of the school children in the cultivation of flowers, and has done a great deal toward beautifying the city. Many an unsightly yard has been transformed into a beautiful flower garden by means of the flower seeds which were generously contributed by Northrup, King & Co. These seeds, so far as I have been able to observe, "always grow." Yours very truly,

CHAS. M. JORDAN, Supt.



Central High School, Minneapolis, Minn.

## LETTER FROM MRS. BARNARD, Chairman Flower Committee, Minneapolis Improvement League.

*NORTHROP, KING & CO.,*

KIND SIR: Please accept sincere and hearty thanks from the Minneapolis Improvement League for your generous gift of seeds for nine thousand children. I wish to express the highest praise for the "School Garden Mixture," as it has yielded in many cases wonderful results. I wish I had accomplished my purpose last year and taken photographs of some of the little gardens. As high as one hundred and fifty plants have been reported from some of the packets. Many of the gardens were most beautiful.

Respectfully,  
MIDRED M. BARNARD,  
Chairman Flower Committee, Minneapolis Improvement League.  
Minneapolis, May 1, 1897.

## LETTER FROM MRS. T. B. WALKER.

MINNEAPOLIS, December, 1898.

*NORTHROP, KING & CO.,*

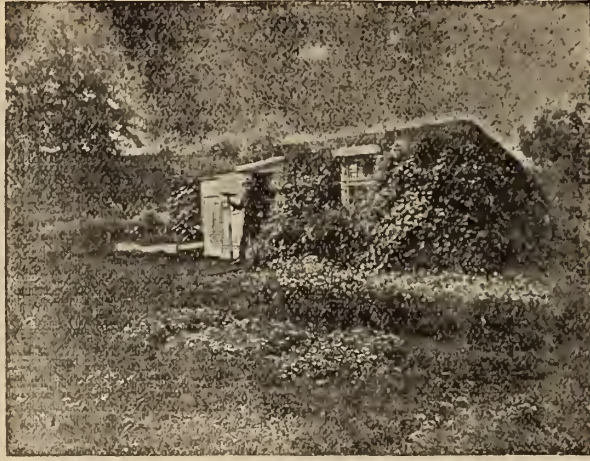
GENTLEMEN: I have been very much interested in the flower work of the Woman's Improvement League of this city from the beginning of their work five years ago. They have spared neither labor nor money in carrying out their schemes for the beautifying of the city through the encouragement of floriculture by the school children. And while their efforts have caused many an unsightly place in the city to disappear, and many an uninviting neighborhood to become like a little park the best part of their work has been the cultivation in the hearts of the children of the love for the beautiful while caring for their little gardens.

Your firm is deserving of great credit for the assistance which you have rendered to the league in assisting to furnish the seeds for their work, and they appreciate most highly what you have done. I sincerely wish that other cities and country neighborhoods would adopt the same plans of encouraging the children to "cause the wilderness to blossom as the rose," for no greater sweetness enters into the life of a child than that which comes through the love of beautiful flowers, grown by their own hands.

MRS. T. B. WALKER.



MRS. T. B. WALKER,  
MINNEAPOLIS, MINN.  
PRESIDENT NORTHWESTERN HOSPITAL.  
VICE-PRES. NAT'L NON-PARTISAN W. C. T. U.  
SECRETARY SISTERHOOD OF BETHANY.



## A Soldier's Home

The accompanying illustration is from a photograph taken by our artist in the grounds belonging to the Soldiers' Home at Minnehaha Falls, Minneapolis. It is the cottage of one known as the "Hermit Soldier." Here he has lived for years, happy as a man can be. The place is quite an attraction for visitors on account of the great display of flowers, not only about, but all over his house. It takes good seeds to grow in the ground, but it takes specially good ones to grow "on a house." That is why he uses our seeds exclusively.

# \$200.00 IN CASH

WILL BE PAID AS FOLLOWS AS PRIZES FOR

NORTHRUP, KING & CO.'S

# School Garden Flower Mixture.

**\$100** For the Greatest Number of Species grown from a Single Package. First Prize, \$40.00; 2d, \$25.00; 3d, \$15.00; 4th, \$10.00; 5th, \$5.00; 6th, \$3.00; 7th, \$2.00.

Contestants will please observe that the \$100.00 prizes are for the greatest number of SPECIES, not Varieties, grown from a single package. For instance, Asters would count as one, no matter how many different colors or kinds there may be. The name of each variety counted should be given, if known, and specimens sent of those not named.

**\$50** For the Best Herbarium, or Collection of Specimens from the garden, mounted. First Prize, \$20.00; 2d, \$15.00; 3d, \$10.00; 4th, \$5.00.

Each variety mounted should have its name written on the paper, if known.

**\$30** For the Best Essay on "How to Grow Northrup, King & Co.'s School Garden Flower Mixture." First Prize, \$15.00; 2d, \$10.00; 3d, \$3.00; 4th, \$2.00.

**\$20** For the Best Photographs of the Gardens grown from our "School Garden Flower Mixture." First Prize, \$10.00; 2d, \$5.00; 3d, \$3.00; 4th, \$2.00.

### CONDITIONS OF COMPETITION.

Reports, Photographs, Mounted Specimens and Essays must be accompanied by the envelope in which the seed was received, and must be in our hands on or before Nov. 1st, 1900.

Our checks for the amount due the prize winners will be forwarded as soon after Nov. 1st as the decision can be made. The names, addresses and (if possible) the pictures of successful competitors will be given in our Catalogue for 1900. While a man may not win the cash prizes, everyone who purchases a package of the School Garden Mixture will feel amply repaid for their investment in the beauty and variety of the flowers they secure.

This mixture is sure to be popular with every one. Even practiced floriculturists will find much to interest and surprise them in the variety and beauty of the flowers, while children are simply delighted and can scarcely wait until the flowers are unfolded, in their anxiety to see what they are "going to be."

**REMEMBER** that the possession of a packet entitles anyone to compete for the above mentioned prizes, and will be mailed to any address on receipt of 25 cents.

**SPECIAL NOTICE.** Do not overlook our offer to send a regular package of our School Garden Mixture FREE with every order for Vegetable or Flower Seeds (or both) in packets, amounting to 75 cents, at prices named in our Catalogue.

This offer does not apply to seeds by the pound or bushel, but only to Vegetable and Flower Seeds in packets.

**NEW AND STRIKING FLOWERS.**



**Centaurea Imperialis.**

Centaurea Imperialis is being "introduced" this year under many different names.

Wherever you buy seeds, purchase of some house which offers them by their true name.

**CENTAUREA IMPERIALIS.**

We have never listed a "novelty" that we take greater pleasure in offering to our customers than *Centaurea Imperialis*, a grand new annual variety from Italy. The flowers, which are of giant size, are of varied tints and colors, in pure white, lilac, rose, purple, dark red, etc. They are supported by strong, long stalks, and have an extremely long duration. *Centaurea Imperialis* is of easiest culture, and flowers continually from spring until autumn. The Florists' Exchange, of New York (Aug. 12, 1899), in speaking of floral novelties, says: "The premier place must be assigned to *Centaurea Imperialis*, which is one of the most important productions of the present decade. The plant is very vigorous, growing nearly four feet high, easy to grow, and literally covered with enormous flowers double the size of *C. Margaritae*, with the same odor and of the same form. The stems are long enough to satisfy the most exacting 'Belle of New York.'" Pkt., 15c; 2 pkts., 25c.



**New Giant Branching Aster. White, Striped with Pink.**

**NEW GIANT BRANCHING ASTER.**

White, Striped with Pink.

California's best 1900 novelty is undoubtedly this magnificent new Aster, which is unsurpassed in beauty and elegance of form. The Giant Branching Comet Asters are quite distinct from all other sorts in shape of flowers. Grows from twelve to fifteen inches high, and covered with large double flowers four to five inches across, their long, wavy and twisted petals forming a loose yet dense half globe, resembling a large flowered Japanese *Chrysanthemum*. For profusion of bloom, thrifty and upright growth, they stand without an equal. The pink stripe on the white makes a combination of delicate color which fixes the attention of all beholders. Pkt., 10c; 3 for 25c.

**ROSE, Multiflora True, or New Fairy Roses, from Seed.**

They bloom in four months after sowing, so that seed sown in February in the house may be had in June in the open ground, where they continue to bloom throughout the season, giving about an equal proportion of single, semi-double and double flowers, borne in clusters, and contain all the tints and colors of cultivated roses. One of the most unique and novel pot flowers now grown. Attracts attention everywhere. The only genuine dwarf variety "*Rosa Multiflora*." Plants grow about one foot high; very hardy, and may be treated as annuals. Pkt., 5c.

**MOUNTAIN ROSE.**

This magnificent climber is one of the most distinct and valuable acquisitions of recent years. Like *Ampelopsis Veitchii*, it is freely furnished with long tendrils that attach themselves firmly to stone, brick or wooden walls. It grows with the greatest rapidity and soon covers a large area. Being a native of Montana, it is *absolutely hardy*, and can adapt itself to any soil, locality or exposure. It covers posts, pillars or verandas with a uniform mat of heavy green foliage, which in autumn changes to brilliant crimson. With its gorgeous carmine flowers, which are borne in great profusion, a well-established plant of this splendid novelty is a sight to behold. Our customers will miss a rich floral treat if they do not secure the Mountain Rose. Pkt., 10c; 3 pkts., 25c. Be sure and order early, as our stock is limited.

**EDELWEISS.**

The Famous Flower of the Alps.

Everyone has heard of Edelweiss, the famous flower of Switzerland. When we first learned that it was to be introduced into America this year, attractive as it might be as a novelty, we doubted the propriety of offering it, as we had always supposed it would only thrive in extremely high altitudes. So we wrote to the best German authority, asking his opinion. He replied as follows:

"The Alpine plant, 'Edelweiss' (*Leontopodium Alpinum*), is a pretty plant, worthy to be cultivated, indeed. It thrives on sandy soils, or even as a border plant, but on moist, rich soils it will grow too luxuriantly. To keep a good stock of flowering plants, the old ones should be divided annually, or young ones raised from seeds. It succeeds either on exposed spots of the rock garden or in an ordinary border, if not placed too near rank growing plants."



**Edelweiss.**



**The New Fairy Rose.**



**Mountain Rose.**

We have all read how venturesome Alpine tourists have risked their lives to secure this coveted flower. Had they read our Catalogue they would only have been obliged to risk our price per packet, 10c; 3 pkts. for 25c.



Chinese Tea Plant.

**CHINESE TEA PLANT.** The seed we offer is that of the true Chinese Tea Plant, the Tea of Commerce, the leaves of which we drink. The plant, which attains the size of currant bushes, is an evergreen producing glossy leaves somewhat resembling the orange. The flowers are white with yellow centers and are very beautiful. The large seed pods are also very ornamental. The seeds are very large, about the size of a small chestnut. Price, per pkt. of 5 seeds, 15c; 2 pkts., 25c.

**DOUBLE ALLEGHENY HOLLY-HOCKS.** Of many rich colors, the grand double flowers of this new strain are remarkable for their extra large size, novel forms, and graceful arrangement upon the stems. The hardy plants remain long in bloom and are most attractive. Pkt., 5c.

**CRAB'S-EYE VINE.** A most beautiful climber, either for pot culture or the open ground in summer. Bears clusters of bright yellow flowers, followed by bunches of pods, which when dry, burst open, disclosing brilliant red seeds with black eyes, used for making beads and other ornaments, for which purpose they are exceedingly pretty. Pkt., 5c.

ABRUS,  
OR CRAB'S-EYE  
VINE.



Crotalaria Retusa.

**CROTALARIA RETUSA.** This striking variety is offered by various Seedsmen under the name of Golden Yellow Sweet Pea, Dwarf Golden Sweet Pea, etc. The blossoms are of a brilliant red coloring set off by a blotch of maroon on the wing. It is a strong, deep-rooted bush, growing about two and one-half feet high, and able to stand alone. It is an annual, blooming early and continuously until killed by frost in the fall. A field of plants is a perfect sheet of gold. A bunch of these flowers placed in water, or mingled with Sweet Peas, form a rich effect and last a long time. As a pot plant, nothing can be more beautiful; while for out-door planting, either with other annuals or massed in a bed, nothing can be more effective. Our seed is obtained direct from the introducer, Miss Florence Gill. Price, per large pkt., 5c; 3 pkts. for 10c.

### DIDISCUS CÆRULEUS.

**DIDISCUS CÆRULEUS.** A beautiful and interesting annual which seems to have been lost sight of in the last few years. It blooms most profusely from July until November, plants grow about eighteen inches high and have as many as fifty flowers open at one time of an exquisite pale lavender color. Pkt., 5c.



Phacelia Campanularia.

**PHACELIA CAMPANULARIA.** A very showy, hardy annual with bright, blue, bell-shaped flowers. One of the earliest annuals to bloom and lasts in perfection a long time. Pkt., 5c.



Bird of Paradise.

**BIRD OF PARADISE.** (Poinciana Gilless.) The color of the flower is a golden yellow, measuring 2½ inches across, and are produced in very large trusses. The most beautiful part of the flower is the large pistils, which are spread out in fan-like form, and are of bright crimson color. The foliage is also highly decorative, reminding one of a very delicate Acacia. If the seeds are started early it will produce blooms in great profusion the first year. Pkt., 5c.



# Select List of Flower Seeds.

## FREE PREMIUMS.

An order for FLOWER & VEGETABLE SEEDS in PACKETS to the amount of 75 CENTS, entitles the purchaser to one full sized package of our SCHOOL GARDEN FLOWER MIXTURE; an order for \$1.50 to 3 packages, with the privilege of COMPETING for the \$200.00 CASH PRIZES OFFERED BY US. For full particulars see pp. 47-48-49-50.

Our list of Flower Seeds embraces all the Popular and Easily Grown Varieties, as well as the Best Novelties of recent introduction. It will be noted that all along the line we have made radical reductions in PRICES, and, in so doing, we have sacrificed neither quality nor quantity. Our Flower Seeds are the finest obtainable.

Our Packets, we believe, contain MORE SEEDS, in proportion to the price asked, than those put out by any other house.

We greatly regret that we cannot illustrate every one of the beautiful varieties we list. Prominence is given to a few leading sorts, but many to which but a few lines are given are equally worthy of display.



**ASTERS.** New Giant White Branching Comet. Flowers 6 inches in diameter. The Finest White Aster in existence. (See description.)

- ABUTILON.** A free growing, decorative shrub, Pkt. with bright bell shaped flowers; desirable either for green-house or garden. Finest Mixed 5c
- ACACIA.** Elegant shrubs with fern like foliage, Richly scented flowers. Finest Mixed 6c
- ACROLINIUM.** (Everlasting.) The dried flowers are used for winter decoration. 3c
- AGERATUM.** Dark Blue. Hardy annual. Much used for bedding and edging. 3c
- ALYSSUM.** Sweet. Much used for edgings; excellent as a cemetery plant. 3c
- Little Gem.** Flowers fragrant; very dwarf, compact habit; suitable for borders or pots. 3c
- ANTIRRHINUM.** (Snap Dragon.) New Giant. Yields an abundance of fine, cut flowers, which are double the size of the older sorts. The colors are very brilliant. 3c
- Tom Thumb.** Very dwarf. Makes fine edgings. Finest mixed. 3c
- AMBROSIA.** Hardy annual, with long spiral stems; exceedingly fragrant. 3c
- ASTERS.** N. K. & Co.'s Imperial Mixture. Contains all the best strains and finest colors; an incomparable mixture. Sure to please. 7c
- Fire King.** Flowers nearly scarlet. The most brilliant color in Asters. 5c
- Snowball.** Snow white; flowers very large. 5c
- White Plume.** Petals pure white; strikingly unique; exceedingly beautiful. 8c
- New Yellow.** Bright sulphur yellow. 5c
- New Giant White Branching Comet.** The plants grow thirty inches high and are of fine branching habit. The flowers are very large, some measuring six inches in diameter; the petals are long and narrow, so twisted as to give an extreme "Comet" effect. The stems, upon which these magnificent flowers are borne, are from twelve to sixteen inches long. We consider this the very finest white Aster in exist-

- ence. Time of blooming same as ordinary Pkt. Comets. 5c
- Victoria.** Magnificent flowers, massive and showy. All colors mixed. 5c
- Harlequin.** A striking variety of great beauty and odd marking; flowers remarkably showy. 5c
- Perfection.** Flowers double, large and beautiful. 4c
- New Comet.** Twelve to fifteen inches high, covered with large, double flowers, petals curiously curved and twisted. 4c
- New Queen.** Dwarf, bushy; excellent for pot culture and bedding. Flowers double. 4c
- Perfection.** One of the most desirable of all the Asters. Very double; flowers large and beautiful. Height two feet. Many colors in our mixture. 3c
- BALSAM.** N. K. & Co.'s Imperial Mixture. Unrivalled for the great variety of color and size of flower; includes all the most desirable shades and colors. 5c
- Defiance.** An excellent mixture; flowers large, double, many colored. 3c
- Good Mixed.** An excellent mixture, lacking only some of the high priced sorts contained in our Imperial Mixture. 3c
- BACHELOR'S BUTTON.** Double. Contains many new colors and markings. 4c
- Single.** Includes all known colors. 3c
- BEGONIA, VERNON.** Flowers are a brilliant orange carmine, with bright yellow centers. These are easily grown from the seed. 5c
- Tuberous Rooted.** Single Mixed. Saved from the finest colors. 10c
- Tuberous Rooted.** Double Mixed. From the finest colors. 12c
- Bridal Veil.** Hardy perennial; invaluable for bouquets, edging and rock work; retains its color when dried. 5c



**Group of ASTERS from Northrup, King & Co.'s IMPERIAL MIXTURE.**

This mixture embraces all the new and fine varieties. (See description.)



**BALSAMS.**—Northrup, King & Co.'s Imperial Mixture.

It includes all the solid colors, striped varieties, Camelia Flowered, Rose Flowered, Shaded, etc. (See description.)

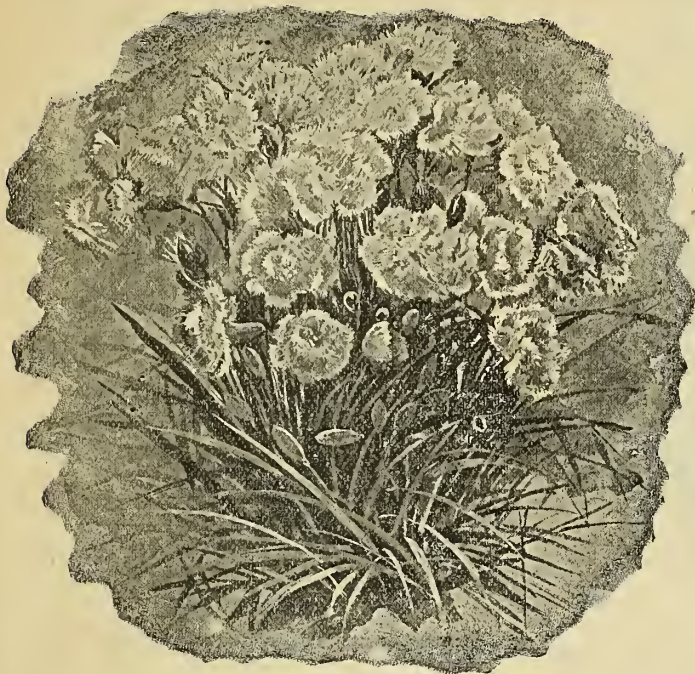
- CANNA.** Crozy's New Dwarf. Flowers large, brilliant, embracing every shade of color, beautifully marked. Will bloom the first year if seed is soaked in boiling water over night..... Pkt. 8c
- Old Type. Finest mixed..... 3c
- CALLIOPSIS or COREOPSIS.** Single. Flowers large, bright, showy..... 3c
- Double. (New.) Flowers are of a rich golden yellow color with maroon spots..... 3c
- CANDY TUFT.** Snow Queen. Distinct and beautiful; forms a perfect mass of white; useful for borders..... 3c
- All Colors Mixed..... 3c
- CARNATION MARGUERITE.** New Giant Flowering. Will bloom the first season from seed. The flowers are of many brilliant colors, are fragrant, very double, ranging through many shades of red, pink, white, etc.; many, too, are variegated. The plants succeed alike sown in garden or in pots. Finest Mixed, pkt., 8c; White..... 10c



*Centaurea Marguerite.*

- CAMPANULA.** (Canterbury Bells.) Single Mixed. A popular perennial producing bell-shaped flowers of many colors freely throughout the summer..... Pkt. 3c
- Double Mixed..... 5c
- CANARY BIRD FLOWERS.** A beautiful annual climber. Foliage bright green, flowers golden yellow..... 8c
- CENTAUREA MARGUERITE.** (New.) One of the most valuable introductions of late years. Flowers are pure white, sulphur yellow and lavender. Sweet scented and lasting, valuable for cutting. From seed sown in the spring will flower until late in the autumn..... 5c
- CINERARIA.** The flowers possess a depth of color peculiar to themselves. Large flowering, best strain. Finest Mixed..... 10c
- CHINESE LANTERN PLANT.** The plant produces numerous large, inflated husks, much the shape of Chinese lanterns, at first a beautiful green color, changing to a yellowish hue and then to brightest scarlet, and as they hang suspended among the green foliage they present a most novel and strikingly beautiful appearance. Branches cut and dried retain their rich and brilliant color, and make most beautiful winter bouquets when used with dried grasses or leaves. The plant grows from one and one-half to two feet in height. Treated like a Tomato it grows and fruits freely from seed the first season, yet the plants are perennial and may be wintered in the cellar or grown in pots as a window plant..... 5c
- CHRYSANTHEMUM** (French Marguerite). Annual. Much grown for cut flowers..... 3c
- Perennial. Fancy strain. Seeds must be started early to bloom the first summer..... 10c
- CLEOME PUNGENS.** (Giant Spider Plant.) A perpetual bloomer; flowers very showy; bright rose color, and blooms freely all summer..... 4c
- COCKSCOMB.** (Celosia.) Queen of Dwarfs. The best variety. Flowers are of a rich, ruby red of extreme brilliancy..... 5c
- COBAEA SCANDENS.** (Climber.) Does well both in-doors and in open ground. Flowers are large, bell shaped, green at first, but later change to a beautiful deep violet blue..... 5c
- COLEUS.** A well known foliage plant. Easily grown from seed. All colors mixed..... 8c
- COSMOS.** Dawn. The great obstacle to the more general cultivation of the Cosmos in the North has been its *lateness*, frost usually cutting them down just as they were coming nicely in bloom. The Grand New Cosmos Dawn will bloom in July from seed sown in the spring. It has another advantage in being more dwarf than other varieties. Height about four feet. Flowers are white, rose tinted. Seed sown early and transplanted to open ground will produce plants covered with bloom until late..... 15c
- White. Flowers large, pure white..... 8c
- Pink. Beautiful..... 8c
- Pure Yellow. New and striking..... 12c
- Finest Mixed. All colors..... 10c
- CYPRESS VINE.** A delicate vine. Flowers star shaped, scarlet and white. All colors mixed..... 6c
- DAISY.** Double. Flowers white, pink, red and variegated. Finest Mixed..... 5c
- Snowball. Flowers are white with long stems; nearly all double..... 5c
- DAHLIA.** Double. Easily grown from seed. Flowers the first season..... 8c
- New Striped, Single. Beautifully marked..... 3c
- DATURA.** Trumpet Flower. Flowers large, fragrant. Finest Mixed..... 4c
- DIANTHUS.** (Chinese Pink.) All the newest shades and markings, single, fringed, and double. Unsurpassed. Finest Mixed..... 8c
- Good Mixed..... 3c
- Snowball. The flowers white and double..... 5c
- ESCHOLTZIA.** (California Poppy.) Hardy annual. Flowers large, rich golden yellow..... 3c
- FEVERFEW.** Double. A fine old-fashioned plant, valuable in any garden..... 3c
- FORGET-ME-NOT.** Blue, very pretty..... 4c
- FUCHSIA.** Easily grown from seed. Will flower first year in open ground. Finest varieties, double and single mixed..... 20c
- New Cape. Desirable new sort, crowded with showy, scarlet, drooping flowers..... 20c





• Marguerite Carnations. New Giant Flowering.

This magnificent race of Carnations flowers in a few weeks from seed sown in the spring. (See description.)

- GAILLARDIA.** Showy, fine for bedding. New, Double. Finest colors mixed. 3c
- Single, Finest mixed. 3c
- GERANIUM.** Started early, this favorite flower can be produced from seed and will flower the first season. Finest mixed. 12c
- Good mixed. 5c
- GLOXINIA.** Makes magnificent pot plants. Will bloom three months after seed is sown. A great array of beautiful colors. Finest mixed. 12c
- GOETIA.** Beautiful hardy annual; flowers large, delicate and of varied colors. Finest mixed. 3c
- HELIOTROPE.** Seeds sown in the spring makes fine plants for bedding; are as easily grown as Verbenas. Finest mixed. 8c
- HELICHRYSUM.** The most popular everlasting; many colors. Finest mixed. 8c
- HOLLYHOCK.** Chater's finest strain. Perfectly double. Flowers all conceivable colors. The finest strain of Hollyhock grown. If sown early the plants will bloom the first year. 10c
- Common mixed. 3c
- ICE PLANT.** Handsome and curious. Adapted for basket and rock work. The leaves and stems appear to be covered with icy crystals. 3c
- LANTANA.** Well known shrub plants with clusters of Verbena-like flowers of different colors. Finest mixed. 5c
- LARKSPUR.** (Delphinium.) Annuals of great beauty and rich colors. Finest mixed. 5c
- LINARIA.** (Kenilworth Ivy.) A hardy perennial trailing plant for rockwork and hanging baskets. 4c
- LOBELIA.** (Royal purple.) An elegant plant of easy culture, adapted for bedding, edging, etc. Rich purple in color. 5c
- Finest mixed. 3c
- MARGOLD.** Legion of Honor. (New.) Petals show a red cross on yellow ground. Very striking and beautiful. 4c
- El Dorado. All shades of yellow. 3c
- French. Mixed. All the finest colors; very showy. 3c
- MARVEL OF PERU.** (Four O'clock.) Handsome flowers of great variety. Finest mixed. 5c
- MIMOSA.** (Sensitive Plant.) An interesting and curious plant. The leaves close and droop at the slightest touch. 8c
- MIMULUS.** (Monkey Flower) Flowers are singular in shape and of many brilliant colors, blotched and spotted. Finest mixed. 3c
- MIMULUS MOSCHATUS.** (Musk Plant.) So named on account of the musky odor of the plant. 3c
- MORNING GLORY.** Imperial Japanese. This beautiful new strain of Morning Glories must be seen to be appreciated. No description can do them justice. The flowers measure from 4 to 6 inches across; the colors, tints and markings are of incomparable beauty. Some flowers are of solid colors, others are striped, starred and spotted, while others have magnificent edges and throats. The vines are of robust growth, attaining a height of 30 to 50 feet. The foliage, too, is very beautiful, some

- of the leaves being green, other yellow, and still others mottled and checkered. Single and double mixed. Oz., 15c. Pkt. 10c
- Convolvulus.** (Major.) The common Morning Glory. All colors mixed. (Oz., 8c) 3c
- MIGNONETIE.** Sweet. The most fragrant variety. (Oz., 8c) 3c
- Machet.** Spikes are massive, covered with deliciously scented red flowers. 3c
- Golden Queen.** Flowers are of golden hue and fragrant. 3c
- Giant White.** Pure white in color; quite showy in growth; not fragrant. 3c
- NASTURTIUM — DWARF MIXED.** N., K. & Co.'s Imperial. In this mixture is represented almost every known variety. It is made up by ourselves from named sorts. For variety of markings and brilliancy of coloring it has no superior. (Oz., 15c; 1/4 lb., 40c; lb., \$1.25) 7c
- Dwarf.** Good mixed. This is an excellent mixture, but does not contain as many varieties as some of the more expensive sorts found in our Imperial Mixture. (Oz., 8c; 1/4 lb., 25c; lb., 65c) 3c
- French Dwarf Chameleon.** This remarkable variety produces different colored flowers on the same plant. The contrast produced by the numerous blooms, each so different from its neighbors, is of the most charming effect, and renders the variety one of the most novel, beautiful and interesting sights the floral world affords. The neat compact bushes are covered with an abundance of flowers of different colors and markings. They form exceedingly fine edgings and are unrivalled for general garden decoration. 15c
- DWARF NASTURTIUMS — Separate Colors.** Brilliant, Dark Scarlet. 5c
- Yellow. Most brilliant shades of pure rich yellow. 5c
- Cloth of Gold. *Golden Foliage* and scarlet flowers. 5c
- King Theodore. Deep chocolate crimson. 5c
- Pearl. Very light straw color. 5c
- Spotted King. Golden Yellow with dark spots. 5c

Pkt.

15c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c

5c



New Japanese Morning Glory.

The flowers are large, of incomparable beauty, and of almost limitless variety of shadings, colorings and markings. (See description.)



**NASTURTIUM.**

NORTHROP, KING & CO.'S IMPERIAL DWARF MIXED.

In this magnificent mixture is represented almost every known variety. It has no superior. (See description.)

**NASTURTIUM.** Tall or Climbing. French Tall Chameleon. This highly new and interesting variety presents a most unusual feature, which is that the flowers are of different colors on the same plant, and that they are variously blotched, splashed, striped and bordered with these several colors. On one and the same plant self-colored flowers are found, others curiously stained on clear ground...

**Madame Gunther.** The new climbing Nasturtium. A new section, obtained by artificial hybridizing, and distinguished by dark colored foliage and flowers of a richness and variety of coloring not to be found in any of the different classes of Nasturtiums heretofore grown. Colors in these new hybrids include various shades of rose, salmon, bright red, pale yellow, etc., either self-colored or spotted, mottled, striped and margined (oz., 20c; ¼ lb., 60c; lb., \$2.00).....

**Lobb's Climbing.** Tall. These should not be confounded with the common tall Nasturtium, as they surpass them by far in the remarkable brilliancy of the flowers. Finest mixed (oz., 30c; ¼ lb., 75c; lb., \$2.50).....

**Tall.** Capital mixture, but the flowers do not possess the brilliancy and depth of coloring of the Lobb's Nasturtium (oz., 10c; ¼ lb., 20c; lb., 75c)

**ORNAMENTAL GRASSES.** Many of these are handsome in growth and all are desirable for winter bouquets, if cut while green and dried in the shade.....

**PANSY.** N., K. & Co.'s Imperial German. Unrivalled for diversity of coloring and marking. This mixture is made up from over 100 of the finest named varieties grown by Pansy specialists of the Old and New World. In the making up of this mixture, expense is not regarded. Our aim is to possess the finest mixture of Pansies obtainable. We have never seen its equal. The diversity of colorings and markings is almost beyond belief. We will cheerfully return money paid for this mixture to any one who says it is not the best they ever saw. Pkt. containing 50 seeds, 10c; 100 seeds, 15c; 600 seeds, 50c; 1,000 seeds, 75c.

**Good Mixed.** An excellent strain (oz., \$1.50).....

**Royal Show.** A well known English mixture, containing many fine varieties.....

**Fire King.** The best red Pansy known

N., K. & Co.'s Giant Fancy. While all the Pansies in our Imperial Mixture are large, we do not include in its make-up many of the giant sorts, for, as a rule, many of our customers prefer to buy them separately. Great improvement has taken place within the last two or three years, however, in the character of the largest pansies. Our Giant Fancy is the finest mixture of large varieties.....

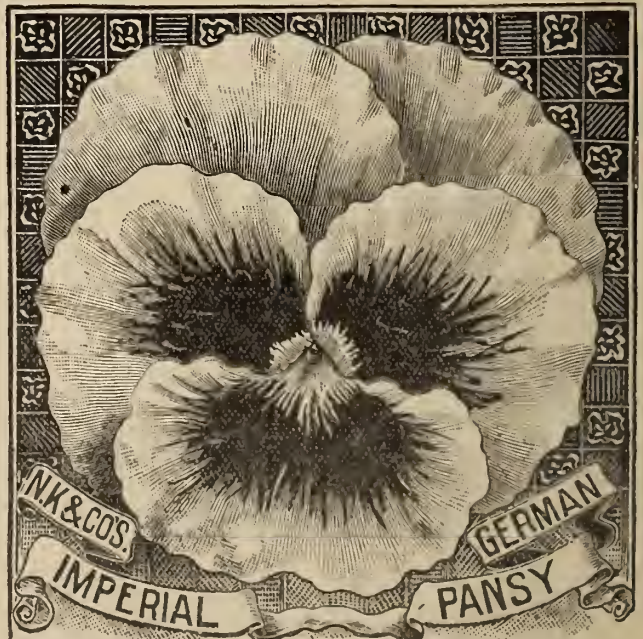
Pkt. 7c



**CHINESE LANTERN PLANT.**

One of the greatest novelties of the season. [See description.]

**Snow Queen.** Ivory white, with scarcely any discoloration about the eye..... 5c  
**Peacock.** English variety. Beautiful ultramarine blue..... 4c  
**Golden Beauty.** Finest yellow Pansy..... 6c  
**Sweet Scented.** The result of crossing the Pansy with the Sweet Violet. Flowers are of good size and of endless variety. Quite fragrant..... 5c



Specimen Pansy from Northrup, King & Co.'s Imperial German. In the making up of this mixture expense is not considered. We aim to make it the finest obtainable. We will cheerfully refund money paid for this mixture to any one who says it is not the best they ever saw.

3c  
5c  
7c

Pkt.  
**PETUNIA.** N., K. & Co.'s Extra Large Flowering. Mixed. This mixture embodies all the best varieties and will prove an agreeable surprise even to those who expect much. All odd and notable kinds, black, crimson, white with yellow throats, marble veined, striped, variegated, etc. N., K. & Co.'s New Fancy Fringed Double Mixed. This mixture is notable for the rich colors and large size of flowers, which are beautifully striped, margined and spotted, as in the case of all strains of double Petunia. Not all seed will come true, but a larger proportion of this strain will come double than any other we have ever tried. **Hybrida.** Good mixed. Excellent for bedding; shows many colors. Lady of the Lake. Pure white. Double fringed, large flowering. Our strain of this magnificent double white Petunia has given great satisfaction. Produces about thirty per cent. of double flowers.  
**PHLOX DRUMMUNDII.** Grandiflora. Large, flowering. Their richness of coloring and long duration of bloom make them a gratifying feature of any garden. Good Mixed. Colors are excellent, but flowers not as large as preceding. Starred and Fringed. New race of Phlox. Many distinct and beautiful shades. Perennial. Finest mixed. Very desirable for bedding or border. Hardy.  
**POPPY.** N., K. & Co.'s Imperial Mixed. Single and Double. For great number of varieties, richness and diversity of coloring this mixture is not surpassed. Shirley. Flowers are large; colors varied. One of the finest sorts. Fairy Blush. Flowers are immense. Double. Petals fringed. Iceland. (Perennial.) Produce various colored flowers in great abundance the first year. Tulip. New, fine for bedding. Flowers tulip-shaped. White Swan. Flowers enormous size, perfect form, very double. Snow White.  
**PORTULACA.** Double Mixed. Very showy and beautiful. Only about 70 per cent. double flowers can be expected from the finest mixtures. Single. All colors mixed.  
**PRIMULA.** (Chinese Primrose.) The colors include crimson, pink, white, maroon, and the new Holborn blue. Our stock is the celebrated Hays & Wetherall strain of seed, costing us at the rate of \$1,100 a pound in England. Double. An excellent mixture; all colors.  
**PRIMROSE.** New English. Colors are beautiful. Splendid for borders. Fine for growing in beds.



(See description.) Pkt.  
**RICINUS.** (Castor Oil Bean.) Fine foliage plant. Choice varieties mixed. Zanzibariensis. A new Castor Oil Bean from Africa. The plants attain great size. Leaves are enormous, often measuring two feet across. **SALPIGLOSSIS.** Grandiflora. Should be found in every garden. Easily grown. Flowers vary in shade from light blue and straw color to deepest purple and richest brown. **SCABIOSA.** (Mourning Bride.) Double black. Snowball. Flowers large, pure white. **SCARLET SAGE.** (Salvia splendens.) One of the grandest plants in cultivation. Flowers brilliant and bloom continually. Easily grown from seed.  
**CUPID.** The New Dwarf Sweet Peas.



New Fancy Fringed Double Petunia

Revelation of beautiful form and color. (See description.)

These new Sweet Peas grow from 5 to 7 inches high, are suitable for pot culture, and are highly desirable as border plants and for massing on lawns. Our Mr. Northrup had the privilege during the past summer to see in California large areas of all of the varieties mentioned below, together with a number of new sorts not yet introduced. The plants of all varieties were growing to an average height of about six inches and were literally a mass of bloom and color, and the contrasting shades formed such a gorgeous display as not readily to be forgotten. **WHITE CUPID.** Flowers are of full size and delicious fragrance, borne two or three on the end of each stem. Pkt., 3c; oz., 10c; 1/4 lb., 25c; lb., 75c. **PINK CUPID.** Bears generally three and sometimes four flowers to the stem. The flowers are identical with the tall growing Blanche Ferry and are fully equal in size. Pkt., 3c; oz., 10c; 1/4 lb., 30c; lb., \$1.00. **BEAUTY CUPID.** The flowers are large and handsome and borne most profusely all over the plant. The standard is delicate and yet a decided rose color, lightening to nearly white at the edges and slightly striped with carmine at the base. A vigorous grower and wonderfully steady bloomer. Pkt., 5c; oz., 25c; 1/4 lb., 75c. **ALICE ECKFORD CUPID.** Standards are a rich creamy white, suffused or blended with a delicate shade of soft flush pink. The flower is identical in size, form and color with that of the tall Alice Eckford. Pkt., 5c; oz., 25c; 1/4 lb., 75c. **PRIMROSE CUPID.** Foliage emerald green. Flowers are of a rich creamy tint, identical with that of the tall Primrose. Pkt., 5c; oz., 25c; 1/4 lb., 75c.

## SWEET PEAS.

**N., K. & CO.'S IMPERIAL MIXED.** (*The Finest Mixture.*) In making the claim that our Imperial is the finest mixture of Sweet Peas obtainable, we are sustained not only by our own experience, but by the testimony of a great number of delighted customers who have used this mixture for years. Like our Imperial German Pansy, it is made up regardless of expense; the aim being to secure in this combination the largest flowering sorts and finest possible range of colors. Oz., 15c;  $\frac{1}{2}$  lb., 30c; lb., \$1.00.

**ECKFORD'S FINE MIXED.** This elegant mixture embraces the introductions, including recent novelties of Mr. Eckford, the sweet pea specialist of England, who has accomplished more than any other individual in bringing the sweet pea to its present state of beauty, size and perfection. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**N., K. & CO.'S GOOD MIXED.** This is a most excellent mixture, embracing the best standard varieties in all colors. Oz., 6c;  $\frac{1}{4}$  lb., 15c; lb., 40c.

**A NEW FEATURE IN MIXTURES.** Pure White Varieties, Mixed. Includes *Alba Magnifica*, *Emily Henderson*, *Mrs. Sankin*, *Queen of England*, *Blanche Burpee*, etc. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 60c, postpaid.

**PINK AND WHITE VARIETIES MIXED.** This mixture does not include any of the pure white varieties, only white in combination with pink. It embraces *Adonis Apple Blossom*, *Blanche Ferry*, *Duchess of Edinburgh*, *Duchess of York Duke of York*, *Empress of India*, *Isa Eckford*, *Katherine Tracy*, *Miss Hunt*, *Mrs. Gladstone*, *Ovid Painted Lady*, *Peach Blossom*, *Princess Beatrice*, *Princess Victoria*, *Royal Robe*, etc. Pkt., 3c; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 60c, postpaid.

**DARK VARIETIES MIXED.** Includes *America*, *Boreatton*, *Captain of the Blues*, *Carmen*, *Imperial Blue*, *Indigo King*, *Monarch*, *Purple Prince*, *Stanley*, etc. Pkt., 5c; oz., 8c;  $\frac{1}{4}$  lb., 55c, postpaid.

### THE BEST NAMED VARIETIES OF SWEET PEAS.

The increasing popularity of Sweet Peas has stimulated the introduction of new varieties to such an extent that the list has become very confusing; in fact, many sorts are identical and hardly to be distinguished from one another by the most proficient expert. We consider that the following list of 31 varieties comprises all the really distinct sorts introduced to date. We offer them at the uniformity of 3c a pkt.; oz., 8c;  $\frac{1}{4}$  lb., 20c; lb., 60c, except where otherwise noted.

- ADONIS.** Deep rose and glowing carmine.
- ALICE ECKFORD.** Rich, cream tinted standard, white wings.
- APPLE BLOSSOM.** Standard rose pink; wings lightly blushed.
- AURORA.** Gigantic flowers, borne three or four on a stem; color, rich, bright orange, striped and flaked on a white ground.
- BLANCHE BURPEE.** Pure white, producing three or four very large white flowers. A most robust grower.
- BLUSHING BEAUTY.** Rich, delicate blush pink.
- CAPTAIN OF THE BLUES.** Large flowering, purple and pale blue.
- CELESTIAL.** Delicate lavender, bordering on light blue.
- COUNTESS OF RADNOR.** (See New Countess.)
- CROWN JEWEL.** Primrose brown, veined with violet rose.
- DAYBREAK.** Watered crimson and scarlet on white ground.
- EMILY HENDERSON.** Pure white of good substance; flowers good size.
- EMILY LYNCH.** Deep rose pink, shaded with buff; flaked and clouded.
- EXTRA EARLY BLANCHE FERRY.** The most popular of the pink and white varieties. Fully ten days earlier than *Blanche Ferry*.
- GOLDEN GLEAM.** Deep primrose yellow; large flowered.
- GOLDEN GATE.** Pinkish mauve and lavender, upright wings.
- HER MAJESTY.** Beautiful soft rose pink; a vigorous grower and profuse bloomer.
- KATHERINE TRACY.** Brilliant pink; good size and substance.
- LADY BEACONSFIELD.** Standards, salmon pink; wings primrose yellow.
- LOTTIE ECKFORD.** White, lightly edged with



**MARS.** Bright crimson of intense color; a gorgeous flower of perfect form.

**NAVY BLUE.** The only Sweet Pea that is true-blue in color. This is a distinct color, not a tint, and a great acquisition to the list. There is no other Sweet Pea approaching this in color. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**NEW COUNTESS.** Pure light lavender; an improvement on *Countess of Padnor*. We consider the *New Countess* to be the most beautiful Sweet Pea in existence.

**NOVELTY.** Standard, bright orange rose; wings light mauve.

**PEACH BLOSSOM.** Salmon pink standards; wings soft pink.

**PRIMROSE.** Pale primrose yellow; very distinct in color.

**SAIDEE BURPEE.** One of Eckford's new sorts. Pure pearly white; extremely dainty in shape. Flowers are produced on long, stout stems.

This fine, new variety received the first-class award of the Royal Horticultural Society of England. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

**SALOPIAN.** The most perfect deep crimson sort; grand in form and size. Holds its color well and does not turn dark, as do some other crimson sorts.

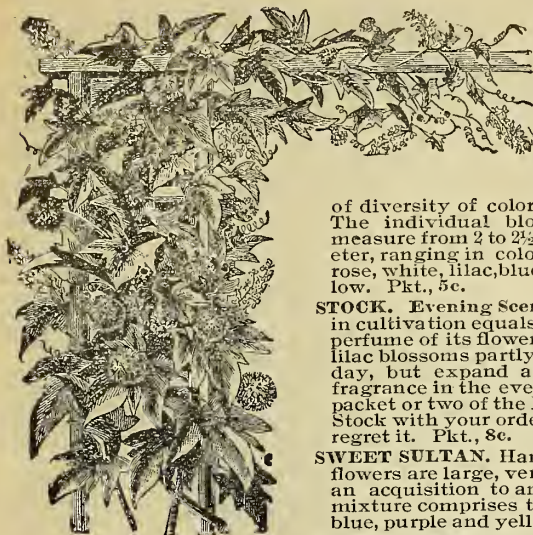
**SENATOR.** Bright brown and chocolate, shaded and striped on white.

**SHAHZADA.** A decided addition to the list. Color is of a rich dark maroon with a shade of purple; very distinct and attractive. Pkt., 3c; oz., 5c;  $\frac{1}{4}$  lb., 15c; lb., 50c.

**STELLA MORSE.** A most interesting variety with very long stems. The blossom opens with quite a suggestion of yellow, which becomes a little lighter as the flower grows older. About the third day it is a delicate primrose, and the whole effect is that of a creamy yellow.

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

**STRIPED CELESTIAL.** Delicate lavender with stripes.



Wild Cucumber.

colored flowers of many colors and varied markings. **THUNBERGIA.** (Black Eyed Susan.) A very elegant climber. Flowers all summer. Best mixed, 3c.



Evening Scented Stock.

While the flower is pretty, its great charm lies in the sweet and powerful perfume it emits in the evening when the flower opens. (See description.)

ennial. Finest mixed. Pkt., 5c.  
**ZINNIAS, Giant Mammoth.** A superb new class of Zinnias, giant in size, and perfectly double flowers of richest, most varied colors and shades; plants grow 3 ft. high, blooming freely during long period; particularly valuable for groups. Choicest mixed. Pkt., 5c.  
**DOUBLE LILLIPUT.** Dwarf, compact bushes with very small, perfectly double flowers of brightest colors. Pkt., 5c.



Salpiglossis.

Should be found in every garden. Unrivalled even by the Japanese Morning Glory in its marvelous display of color. (See description.)

**SOLANUM.** (Jerusalem Cherry.) Miniature orange tree; fruit scarlet; beautiful. Pkt., 5c.

**STOCKS.** Large Flowering Ten Weeks. Fine for cut flowers, both on account

of diversity of color and fragrance. The individual blooms frequently measure from 2 to 2½ inches in diameter, ranging in colors from crimson, rose, white, lilac, blue, brown and yellow. Pkt., 5c.

**STOCK.** Evening Scented. No annual in cultivation equals this in delicate perfume of its flowers. The pink and lilac blossoms partly close during the day, but expand and impart their fragrance in the evening. Include a packet or two of the Evening Scented Stock with your order. You will not regret it. Pkt., 8c.

**SWEET SULTAN.** Hardy annual. The flowers are large, very fragrant, and an acquisition to any garden. Our mixture comprises the large white, blue, purple and yellow. Pkt., 5c.

**SWEET WILLIAM.** (*Dianthus Barbatus*.) Hardy biennial. Produces large heads of rich and beautifully



Sweet William.

large heads of rich and beautifully colored flowers of many colors and varied markings. **MAMMOTH VERBENA.** The largest Verbena known, a single flower often being as large as a twenty-five cent piece. For garden beds or effective massing the Verbena is unequalled. They bloom profusely the first year from seed, the flowers lasting until late in the autumn. Our mixture is made up of the most brilliant colors. Large pkt. (about 60 seeds), 5c; 3 pkts., 12c.

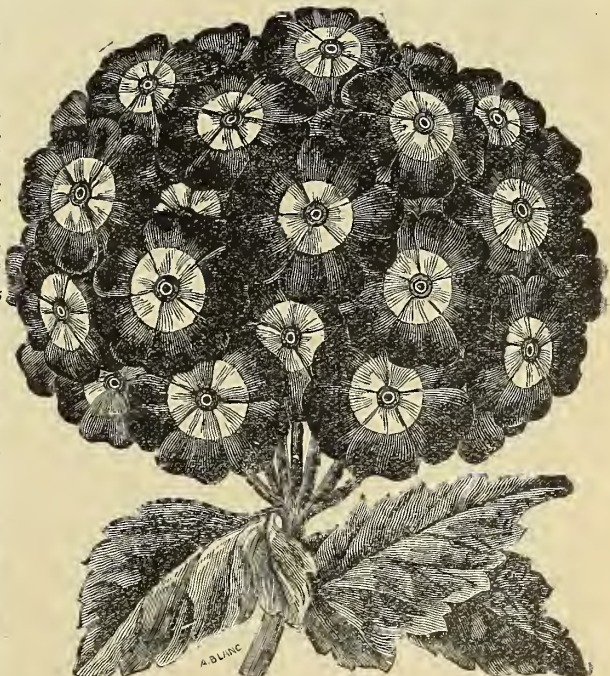
**VERBENA HYBRIDA.** The flowers are smaller, but the colors are very fine. Large pkt., 3c; 4 pkts. for 10c.

**VERBENA.** Lemon Scented. This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden over summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt., 5c; 3 pkts., 12c.

**VERBENA.** Pure White. A fine strain of large flowering, pure white Hybrid Verbena; trusses large and borne freely at all times; comes true from seed. Pkt., 5c; 3 pkts., 12c.

**VINCA ROSEA.** A free flowering perennial, with glossy green foliage and beautiful circular flowers of a fine rose color. If sown early under glass, and transplanted in a warm situation, blooms in summer and autumn. Pkt., 5c; 3 pkts., 12c.

**VIOLET.** The violet should not be wanting in any garden, on account of its fragrance and early appearance. A single flower will perfume a room; hardy perennial. Finest mixed. Pkt., 5c.



Mammoth Flowering Verbena.

The largest Verbena known, a single flower often being as large as a twenty-five cent coin. For garden beds or effective massing, this Verbena is unequalled. (See description.)

**ZINNIA.** Choice double mixed. Pkt., 3c.

**WALL FLOWER.** These are among the most deliciously fragrant of all garden flowers; many shades of color. Pkt., 5c.

**WILD CUCUMBER.** A well known vine, common in many sections, and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself every year and come up in the same place. Pkt., 5c; oz., 20c.

## Summer Flowering Bulbs for Spring Planting.

For this list we have selected those bulbs which, while inexpensive, are most beautiful and most easily grown. Their culture is simple, and most of them flower the first summer. The bulbs may be kept over winter and will continue to multiply, year after year. A small investment in any of these bulbs will well repay the purchaser.

**PLEASE NOTE CAREFULLY.** All bulbs and roots will be sent by mail or express, charges prepaid, when ordered at single or dozen rates. At the 100 rate they will be sent by express or freight, the purchaser paying the charges. Not less than six of any one variety supplied at dozen rates, and not less than 25 at the 100 rate. Orders with money should be sent as early as possible, and they will be filled in rotation. Bulbs subject to injury by frost will not be sent until such danger is over.



GOLDEN RAYED LILY OF JAPAN.

### Lilies.

**CULTURE.** Plant as soon as frost is out of the ground, in fine rich soil mixed with sand. Set the bulbs from three to five inches deep, according to size. No water should be allowed to stand around the roots. Once firmly established, they will stand for years.

**LILIUM AURATUM.** (The Golden Rayed Lily of Japan.) Flowers are immense, 10 to 12 inches across; very fragrant; color, ivory white, studded with crimson spots and a bright golden band through the center of each petal. Bulbs, 15c each; 2 for 25c; doz., \$1.30.

**LILIUM RUBRUM.** The famous "Ruby Lily" of Japan. It would be difficult to exaggerate the beauty of this glorious lily. The six broad petals dotted with carmine spots; very fragrant. Bulbs, 15c each; 2 for 25c; doz., \$1.30.

**LILIUM ALBUM.** Pure white; very fragrant. Bulbs, 20c each; 3 for 50c; 7 for \$1.00.

**LILIUM LONGIFLORUM.** The pure white flowers resemble the well known Bermuda Easter Lily and are very fragrant. Bulbs, 15c each; 2 for 25c; doz., \$1.25.

**LILIUM TIGRIMUM—SPLENDENS** (Improved Single Tiger Lily.) Has very large flowers of excellent form; color, orange salmon with dark spots. Bulbs, 15c each; 2 for 25c; doz., \$1.25.

**LILIUM TIGRIMUM—FLORE PLENO.** (Double Tiger Lily.) This magnificent lily is of stately habit, bearing clusters of very large double flowers on tall, strong stems; color, bright orange red, spotted with black. Bulbs, 15c each; 2 for 25c; doz., \$1.25.

**JACOBAN LILY** (Amaryllis Formosissima). The brilliant deep scarlet flowers are often eight inches across, and in purity and brilliancy of color are unsurpassed. Bulbs, 15c each; 2 for 25c; doz., \$1.25.

### Gladiolus.

On account of its intrinsic merit alone, the Gladiolus is entitled to the high rank it holds among flowers; but when it is considered, also, how easy is its culture, and for what a small sum a splendid assortment can be secured, it seems a matter of surprise that they are not found around every home. The flower is most beautiful and lasting, and the infinite variety of color and marking render their cultivation very interesting.

**CULTURE.** They thrive in almost any good soil, except a stiff clay, require full sunlight, and are only liable to injury from rank manure. Plant the bulbs six to nine inches apart, the large ones four inches and the small ones two inches deep. Make an early planting of the smallest bulbs first as soon as the ground is sufficiently dry and warm. Continue to plant at intervals of two weeks during the spring and early summer; in this way a succession of bloom may be had from midsummer until frost. In autumn, before freezing, they should be dug and dried, the earth and old bulbs removed, and then stored in a cool, dry place, secure from frost, until spring.

**N. K. & CO.'S IMPERIAL GLADIOLUS MIXTURE.** Those who have had this mixture know it to be a grand one. For many years we have been adding to it from the new and high priced varieties as they made their appearance, and we mean it to include every desirable sort. It has been our experience that comparatively few people try the named varieties. So we have made a specialty of our Imperial Mixture, and the plan adopted in their material growth, by which they are cultivated much like potatoes or corn, enables us to offer them at a price ridiculously low, compared with what is asked for them ordinarily. At these prices they should go like hot cakes. 4 for 10c; doz., 25c; per 100, \$1.30, postpaid. By express or freight, per 100, 90c.

### Choice French Cannas.

The marvelous improvement made in Cannas the last few seasons have seen no equals in the history of floriculture. From a mere description no adequate idea can be gained of the strikingly beautiful effect presented by their brilliant colored, immense sized flower heads. They commence blooming early in June and continue until late in September. Every shoot bears a flower, and so often as a truss of bloom is past its prime another shoot pushes out beyond it, and each stem blooms three to five times in succession. We are now able to offer the great novelties of last season at less than half price. We urge our customers who have not already provided themselves with the New French Cannas, to give them a trial.

**MIXED CANNAS.** Scarlet flowered kinds. Many splendid colors. Each, 15c; 2 for 25c; doz., \$1.25.

**MIXED CANNAS.** Yellow flowered kinds. Many shades, variegated, banded, etc. Each, 15c; 2 for 25c; doz., \$1.25.



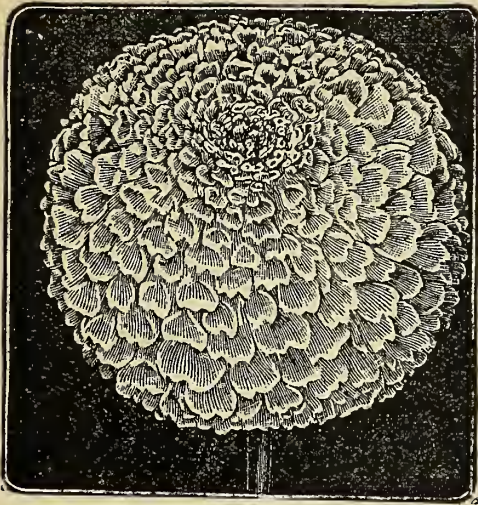
NEW FRENCH CANNAS

Only 15c Each, 2 for 25c, Postpaid.



GLADIOLUS.





New Dahlias, 15c each; doz., \$1.60, Postpaid.

**MADERIA VINE.** (Mignonette Vine.) A climber with glossy green leaves. Flowers white and fragrant. Grows very rapidly and will cover the side of a small house in a single season. Each, 7c; 3 for 15c; doz., 50c, postpaid.

**CINNAMON VINE.** A climber that grows very rapidly. Foliage bright and lively. Each, 7c; 3 for 15c; doz., 50c, postpaid.

**TUBEROSE.** Double Dwarf Excelsior Pearl. The flowers of the Double Dwarf Pearl are larger and more numerous than in the common type. They are so fragrant that they perfume the atmosphere for some distance around.

**CULTURE.** Fill five-inch pots half full with cow manure, and on top of this, good, rich earth mixed with sand. When the weather is warm the pots may be set outdoors in earth. At the approach of cold weather the pots may be lifted from the earth and brought in-doors.

**TUBEROSE.** Double Dwarf Excelsior Pearl (Choice Bulbs). Each, 3c; doz., 28c; 100, \$2.00, postage paid. By express at purchaser's expense, 100, \$1.25; 500 @ 90c.

**DAHLIAS.** The extraordinary beauty of the new varieties of Dahlias that have been recently added to the already large and wonderfully varied list, have renewed the old time interest in this majestic flower. Certainly no flower is more worthy of special attention. Our assortments comprise all the positive colors, in most striking shades.

**CULTURE.** A good, mellow soil, thoroughly enriched with well rotted manure, and an abundance of water upon the plants as well as at the roots during dry, hot weather, is the secret of success. Water over head daily, or oftener, in hot weather. Splendid flowers in the hottest, dryest season is the result. The tubers should not be put into the ground until settled weather, say May 20. Will book orders any time, but will not fill until about May 1.

|                  |           |             |                   |           |             |
|------------------|-----------|-------------|-------------------|-----------|-------------|
| Double Pink..... | Each. 18c | Doz. \$1.80 | Double Mixed..... | Each. 15c | Doz. \$1.60 |
| " Scarlet.....   | 18        | 1.80        | Single Mixed..... | 15        | 1.60        |
| " White.....     | 18        | 1.80        | Cactus Dahlias    |           |             |
| " Yellow.....    | 20        | 2.00        | (Mixed).....      | 18        | 1.80        |

**CALADIUM ESCULENTUM.** (Elephant Ears.) A striking foliage plant. Leaves very large, often three to four feet long and nearly as wide. Very effective on lawns. Each, 15c; doz., \$1.40. Extra large bulbs, each, 22c; doz., \$2.35, postpaid.

**CULTURE.** Plant in rich soil and water freely.

**OXALIS.** Blossoms throughout the summer and fall. Foliage graceful and pleasing. White and rose pink. Doz., 8c; 100, 44c, postpaid.



Excelsior Tuberose. Note Our Price: Each, 3c; doz., 25c; 100, \$2.00, Postpaid.

## Here is Something New. Bulbs from Seed.

It is not generally known, even among flower lovers, that many of the best bulbs can be **SUCCESSFULLY GROWN FROM SEED.** In this way not only can a **LARGE ASSORTMENT** be obtained at a **TRIFLING COST**, but the purchaser will be rewarded with varieties **UNKNOWN** to any but bulb specialists.

As an illustration of what can be obtained for a few cents, take the **AMARYLLIS LILY**, probably the most gorgeous and magnificent bulbous plant known. A single bulb of the **Amaryllis** would cost from 25 cents to \$1.00, according to variety. Our price for the seed is **18 CENTS** a packet, and the purchaser will secure, instead of one bulb, seed sufficient to produce **100 BULBS OR MORE**, and not of one variety, but **OF ALL THE BEST VARIETIES, INCLUDING** the **NOTED VITTATA HYBRIDS**, which are as yet unnamed, and among which will be found varieties of extraordinary beauty.

Space does not admit of anything more than the barest mention, or rather hint, of the surprising results which may be obtained from this unequalled offer of Bulb Seeds.

**ALLIUM.** Most beautiful for pot culture or garden decoration, and of the easiest culture. Our mixture includes Allium Album, Fragrans, Gigantum, Pendula, etc. Packet, 20 cents.

**AMARYLLIS.** Their immense flowers, richness of colorings and regal habit are simply incomparable. They throw up spikes from 18 inches to 3 feet high; bear enormous trumpet shaped flowers, averaging from 6 to 10 inches across. Some of the flowers are of rich and glowing colors, others are delicately shaded and superbly veined. Our mixture includes Belladonna, Graveana, Vittata, etc. Packet, 18 cents.

**CANNA.** These striking and fashionable flowers can readily be produced from seeds. The seeds are very hard and should be kept in boiling water for several hours. Our mixture embraces the Gladioli Flowered and New Hybrids; in all over 200 sorts. Packet, 12 cents.

**CONVALLARIA.** (Lily of the Valley.) Everyone knows this favorite plant, but it is not generally known that clumps may be produced from seed. Packet, 22 cents.

**CROCUS.** One of the earliest flowers of spring. Golden yellow, striped, purple, pure white, etc. All varieties mixed. Packet, 15 cents.

**FREESIA.** Of all the bulbous plants the Freesia, in our estimation, is second only to Lily of the Valley, both in beauty and exquisite fragrance. The bulbs are easily grown from seed. Packet, 10 cents.

**RANUNCULUS.** Unrivalled for lovely form and bright and attractive colorings. Packet, 22 cents.

**GLADIOLUS (Mixed).** One of the most interesting branches of Gladiolus culture is the growing of bulbs from seed. No special skill or care is required, and in the course of two or three years flowering bulbs will be secured. It is not only a very interesting and inexpensive way for securing a fine lot of bulbs, but there is almost sure to be found new sorts that are the result of hybridization, and which could not be secured in any other way. The seed is from the finest flowers and embraces hundreds, or we might more properly say, thousands of markings and colorings. Packet, 12 cents.

**IRIS (or Rainbow Flower).** Has been named by one writer, "The Orchid of the Flower Garden." The flowers are of rich and varied colors. Our mixture of seed includes English, Reticulata, Histrio—charming species; Germanica, Helena, Orientalis and many others. Packet, 20 cents.

**LILLIUM.** This is a mixture of seed of the various lillies, including Auratum, Longiflorum, Lancifolium, etc. Packet, 30 cents.

**PAEONIA.** These noble plants are exceedingly effective. Great improvements in these have been recently made, and those who are acquainted only with the old fashioned Paeony will be delighted with the beautiful shades and colorings developed from this mixture. Packet, 25 cents.

**SCILLA.** Among our most beautiful hardy spring bulbs. If grown in masses their flowers fairly carpet the ground. Packet, 30 cents.

**TULIP.** The most popular, probably, of all bulbs. Our mixtures include many of the better known sorts, Gesneriana, both yellow and red. Packet, 30 cents.

**SPECIAL OFFER.** We will send one packet each of the above, amounting at regular prices to \$2.66, for \$1.75.

THE LAWN, N., K. & Co.'s Primer No. 3, tells how to BUILD NEW LAWNS, how to REPAIR OLD LAWNS, how to KEEP LAWNS GREEN.

# Northrup, King & Co.'s "STERLING" Lawn Seed.

ANALYZED AS TO PURITY. TESTED AS TO GERMINATION.

Absolutely the Best Lawn Seed that Experience can Suggest, or that Money can Buy.

**N., K. & CO'S STERLING LAWN GRASS.** We prepare three grades of Lawn Grass Seed, which are kept constantly in stock. The best of these mixtures is N., K. & Co.'s Sterling Lawn Grass, which has been used with the greatest success on thousands of lawns. This mixture is composed of a number of varieties best adapted to the purpose. Some of the grasses are early, others medium, and still others late. By this means, as soon as one variety has ceased to be at its best, others are ready to take its place. Another important point is that by the use of many grasses, a much heavier sward is obtained than is possible with any two or three sorts, as no matter how much of one kind of seed may be sown on a given space, it will only support so many plants. If another variety, however, is sown in connection with it, a largely additional number of plants can be maintained, as they thrive on different elements in the soil. This mixture is unequalled for tennis and croquet grounds. Our Sterling, qt., by mail, postpaid, 35c; qt., by express or freight, 25c; peck, \$1.15; bu., \$4.00, bags included. In 5 bu. lots, \$3.75 per bu.

**N., K. & CO'S PARK MIXTURE.** This is a fine mixture, the grasses used in its combination being equally as good as those in the Sterling Lawn Mixture, but not containing as many varieties or some of the higher priced sorts used in the Sterling Mixture. It has given excellent satisfaction, and we commend it to those not wishing as expensive a mixture as the Sterling. Qt., by mail postpaid, 25c; qt., by express, 15c; peck, 90c; bu., \$3.00.

**N., K. & CO'S LAWN GRASS. Good Mixed.** Where a fine lawn is wanted, we always recommend that the best seed be used. There are places, however, that are not conspicuous and where all that is desired is a good, healthy growth of grass, where a cheaper mixture will answer every purpose. No better lawn grass for the money can be obtained than our Good Mixed. Qt., by mail postpaid, 20c; qt., by express, 10c; peck, 60c; bu., \$2.00.

**SPECIAL MIXTURES.** We are at all times glad to make up special mixtures of lawn grass to meet the requirements of existing conditions. We have been very successful in combinations of grasses for terraces, shady places, exposed situations, etc. (See page 63.)

**QUANTITY REQUIRED.** In order to secure quick and satisfactory results, a liberal quantity of Lawn Grass Seed should be used, as spots not seeded will surely be occupied by weeds. The usual rule is one quart for 300 square feet; four to six bushels for an acre.

OFFICE OF  
**BOARD OF PARK COMMISSIONERS,**  
MINNEAPOLIS, MINN.

JANUARY 10th, 1897.

NORTHROP, KING & Co., Minneapolis.



**Mr. W. M. Berry.**  
Superintendent of Parks,  
Minneapolis.

*Gentlemen:*—During the past twelve years, in which I have been Superintendent of Parks of Minneapolis, our park system has been built, and we have been obliged to seed large areas to grass each year. It affords me great pleasure to state that during all this time I have found your Lawn Seed of a **UNIFORMLY HIGH QUALITY**, both as respects **STRONG GERMINATING POWER AND FREEDOM FROM UNDESIRABLE SEEDS**, besides producing a turf of **FINE TEXTURE AND GREAT DURABILITY**.  
Yours very truly,

W. M. BERRY, Supt.

The above statement from Mr. Wm. M. Berry, for the past twelve years Superintendent of Parks of Minneapolis, and for fifteen years immediately preceding, Superintendent of South Park, Chicago, is a notable one, coming as it does from one of the most widely known and experienced park superintendents in the United States, and covering, as it does, twelve years continuous use of our Lawn Grass Mixtures in large quantities.

**S**TRANGERS visiting Minneapolis almost invariably comment on the **BEAUTY OF ITS LAWNS**, both in the public parks and about the private homes. In a very large degree their fine appearance can be justly attributed to the uniform excellence of **OUR LAWN GRASS SEED**. The following letters show what **MINNEAPOLIS** people think of our Lawn Seed:

*Minneapolis, Minn., Jan. 3, 1898.*

NORTHROP, KING & Co., Minneapolis.

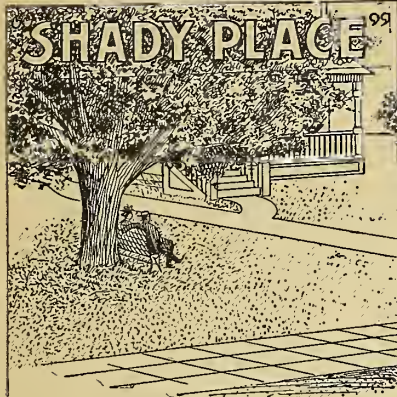
*Gentlemen:* My lawn at Highcroft consists of about eight acres and was seeded with your Sterling Lawn Grass Mixture. It is a beautiful lawn, entirely satisfactory to me, and much admired by those who see it.  
Yours very truly,

FRANK H. PEAVEY.

*Minneapolis, Minn., Dec. 20, 1899.*

NORTHROP, KING & Co., Minneapolis.

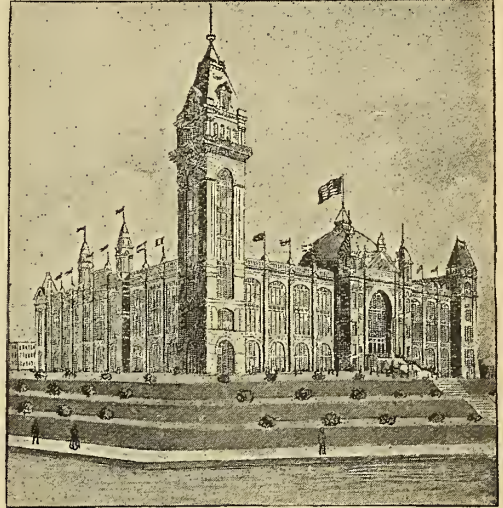
*Gentlemen:* In building the new lawn about my house last Spring, I used 21 bushels of your Sterling Lawn Seed and the results were most satisfactory. I also used 25 bushels of your Permanent Pasture Mixture. The benefit of using these mixtures is very apparent.  
CLINTON MORRISON.



## A Grass Mixture for Shaded Places.

On almost every lawn there are shaded places where difficulty is experienced in getting the grass to grow. By the use of our "Shady Place" Mixture, these unsightly spots can usually be made as green and beautiful as the rest of the lawn. There are certain grasses which thrive naturally in such situations, and these we have combined, after much experiment, into the above named mixture. We are confident that our "Shady Place" Mixture will bring relief and satisfaction to many who have for years been annoyed by these disfiguring spots on otherwise beautiful lawns. Price, qt., 50c, postpaid. By freight or express, qt., 40c; pck, \$1.50; bu., \$5.00.

**NOTE TO THE ABOVE:** Do not misunderstand our claims for "Shady Place" Mixture, or expect impossibilities. Very densely shaded spots are absolutely hopeless.  
**N., K. & CO.'S PRIMER No. 3, THE LAWN,** sent free with every order for lawn seed, if requested.



Minneapolis Exposition Building

N., K. & Co.'s Terrace Mixture.

**N., K. & CO.'S TERRACE MIXTURE.** The secret of keeping terraces in good order is to get a good sod established, and not cut the grass too closely. Our "Terrace" Mixture is made up of rapid spreading, deep rooting grasses, which may be used either in combination with a regular lawn grass mixture, or scattered over the terraces to strengthen and supplement the grasses already established. Price, qt., 45c, postpaid. By freight or express, qt., 35c; peck, \$1.25; bu., \$4.00.

The accompanying illustration shows the Minneapolis Exposition building, the grounds in front being terraced to the street. The first year it opened, the management were anxious to have the grounds look as well as possible, but were in a quandary as to the terraces. We furnished them with our Terrace Mixture six weeks before the Exposition opened, with the result that on that day the terraces looked as though they had been established for several years.

**THE LAWN (N., K. & Co.'s Primer No. 3.)** sent Free with every order for lawn seed, if requested.

## IS YOUR LAWN FADING? ARE THE GRASSES DYING?

If so, Do not Disfigure Your Lawn, Offend Your Senses, or Fill Your Ground with Weed Seeds by using Stable Manure, but apply **EXCELSIOR LAWN DRESSING, EASILY APPLIED. NON-ODOROUS.**

### N., K. & CO.'S EXCELSIOR LAWN DRESSING

Is a fertilizer especially prepared for Lawns. It possesses in the highest degree and concentrated form those constituents best calculated to Nourish the Grass, promote its Luxuriant Growth and the Dark Green Color so greatly admired. It is not only the Most Perfect Lawn Dressing that has been devised, but it is the most pleasant to handle, being Non-Odorous, so that its liberal use on a lawn cannot be detected by any unpleasant odor. Being dry and fine it is easy to apply, and imparts such a Vigorous Growth to the grass that two or three applications during the season at the rate of one pound to each 100 square feet of lawn keeps the grass in a flourishing condition throughout the season, and enables it to withstand the effect of the hot summer sun. We prepare but one kind of Lawn Dressing. This we do not believe can be excelled. It is put up in bags containing our brand. By express or freight, bag of 10 pounds, 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

#### How to Apply the Excelsior Lawn Dressing.

The first application should be made early in the spring, as soon as the frost is out of the ground. Care should be taken to scatter it evenly over the lawn, sowing it by hand. The first application should be made at the rate of 10 to 15 pounds fertilizer to every 1,000 square feet of lawn surface. If at any time afterwards it be noticed that the lawn is thin and light colored in spots, a further application of Fertilizer will speedily restore its color. The fertilizer works best if applied just before a rain. If applied, however, when the weather is hot and dry, the application should be made early in the morning or late in the evening, and the lawn wet down freely immediately afterwards. In seeding down a new lawn, apply broadcast, double the amount above mentioned, and rake it in thoroughly before sowing the seed.

#### The Use of Excelsior Lawn Dressing on Flowers.

By its judicious use, the health, vigor and free blossoming character of flowers will be greatly enhanced. The result of its use on flower beds is quickly seen by the dark green leaves and high color of blooms produced. To fertilize bedding plants, stir a teaspoonful, or more, according to the size of the plant, into the soil about each plant, and repeat two or three times during the season. After the fertilizer is used, water the plants freely.

**FOR HOUSE PLANTS.** Dissolve one teaspoonful of Fertilizer in one quart of water, and use the solution freely around the plants, stirring the solution while applying. It may be applied as often as the plant seems to require it; once every week or ten days until they are in the desired condition.



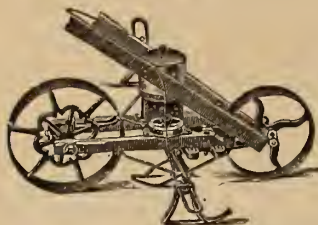
Root of Grass showing Need of Fertilizer.



Root of Grass showing the effect of using Excelsior Lawn Dressing.

# GARDEN DRILLS AND CULTIVATORS.

Low in Price. Perfect in Operation. Unqualifiedly Guaranteed.



No. 1.—Drill only, with handles, front wheel and markers.

Delivered to R. R. in Minneapolis, boxed, for \$6.00.

WE are pleased this season to be able to call special attention to a new line of Seed Drills and Cultivators, made by the Bacon Manufacturing Company. We are glad to do this because they are perfect tools, what we cannot only recommend but absolutely guarantee, and also because the manufacturers are not in the combination and we can offer these tools at prices so reasonable that anyone wanting a Garden Drill or Cultivator cannot afford to ignore the offer made below. REMEMBER, that we guarantee them to give PERFECT SATISFACTION.



No. 2.—Drill, with 5 teeth, 2 hoes and 1 Plow. (Cut shows Drill detached.)

Delivered to R. R. in Minneapolis, boxed, for \$7.50.

THESE drills are showing exceptionally fine sowing qualities, weigh but thirty-three pounds, and are very light running. By placing the large drive wheel behind, in pushing, the weight of the arm and drill are thrown upon it, insures a regular movement of the feed and materially lightens the work. The feed, which is entirely new, is not a modification of any in use, is simple, durable, easily adjusted, has no brushes, rubber or wire parts to wear and get out of order. Is of iron, and, from its peculiar construction, handles the most delicate seeds without bruising or breaking. Can be varied to any amount, sowing evenly to the last seed.

In sowing Parsnip, Carrot, Beet, Salsify, Wrinkled Pea, Smooth and Prickly Spinnage, Corn, Beans, etc., it has no equal.



No. 3.—Cultivator with single wheel, 5 teeth and 2 hoes. Delivered to R. R. in Minneapolis, boxed, for \$3.50.

No. 4.—Cultivator with double wheel, 5 teeth, 2 hoes and 1 plow. Delivered to R. R. in Minneapolis for \$5.00. No. 5.—Cultivator, with double wheel, 5 teeth, 2 hoes and 2 plows. Delivered to R. R. in Minneapolis for \$5.50.

All drills have the cultivator frame attachment, so that persons having the drill and wishing a cultivator need to purchase only such tools as wanted. The handles and cultivator frame are the same in the drill as in the single and double wheel cultivator, the difference in cultivator being only in variety of tools and number of wheels, so that any cultivator may be used as a one or two-wheel cultivator, working between or on both sides of a row, by using either one or two wheels. The variety of tools comprise all that are of practical use.

As a combined drill they have none of the objectionable features of the ordinary drill of this class—the parts requiring no modification to combine them. The drill part is detached from the cultivator by the removal of but two nuts. We call attention to certain peculiarities of the standard feed, to which the Bacon differs. The standard feeds, either a plate with different holes, or a hole which can be varied in size, or revolving holes or pockets, while adapted to certain seeds, lack the element of universality, which is an essential feature in garden drills, and is especially noticeable in sowing beet, parsnip, salsify, etc., which require a very large passage, and in adjusting is done by using a smaller hole or pocket, causing a slight clogging which either bunches the seed or gives a row with short vacant spaces.

The Bacon feed, in a very simple combination, not only gives holes or passages suitable to the various seeds, but also the property of varying the passages in a manner not found in any other drill. The passage is always the same diameter and of proper size to give free passage to the most difficult seeds. The variation of seed being accomplished by a variation of position of certain parts of the passage. This gives better results in easily handled seeds and is absolutely necessary in handling successfully such seeds as parsnip, beet, carrot, salsify, prickly spinnage, wrinkled pea, etc. This feature, peculiar to this drill, makes it universally successful in handling all seeds.

## POULTRY FOOD.

A celebrated Artist, when asked with what he mixed his paints, replied, "with brains." Precisely so does a progressive Poultry Keeper mix his rations. CRUSHED OYSTER SHELLS. The most frequent cause of hens not laying is the absence in the food of Carbonate of Lime. As Crushed Oyster Shell is practically pure Carbonate of Lime, it supplies, when fed to poultry, this most essential element, and greatly aids in the formation of the egg.

### Advantages Gained by the Use of Oyster Shells.

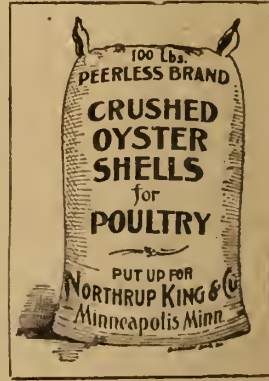
It prevents "Cholera," it keeps the poultry healthy; it makes hens lay an egg per day; it prevents soft shell eggs; it prevents hens from eating their eggs; it makes the egg shell strong enough to carry without breaking; it contains many essential components of the egg; it makes eggs larger and heavier. When you buy 100 lbs. of "STELLING" Brand Crushed Oyster Shells, you get 100 lbs. of Shells, not 15 to 20 lbs. of dust and dirt mixed in, as our brand is specially cleaned. To get best results in Poultry Raising, the use of something of the kind is positively necessary. Every poultry house or yard should have a pan or trough full, so that the fowls can have access to them at all times. Put up in 100 lb. bags.

Our price, bags included, 80c per 100 lbs.

MICA CRYSTAL GRIT. Hens, having no teeth, should be kept constantly supplied with some sharp material to grind and masticate their food.

Mica Crystal Grit is superior to all other forms, as it is not only sharp and hard, but its properties are such that it acts as a tonic and contributes largely to the health and productive power of the Fowl. Our price for 100 lbs. (bags included), 90c.

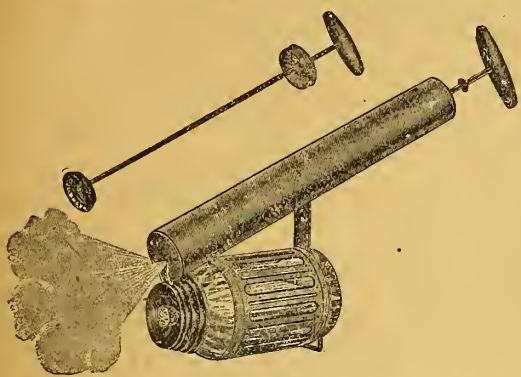
GROUND BONE. Per lb., 5c; per 100 lbs., \$3.00. Bags free.



# New DOUBLE TUBE Insect Exterminator

FOR 1900.

They Exterminate Every Insect Obnoxious to Yourself, your Animals or your Crops.



Within the past few seasons it has been discovered and thoroughly proven that the proper way to apply insecticides is with a sprayer or atomizer; not only for economy of material, but that the work is performed far more effectively, as the spray will penetrate where the liquid cannot be applied direct.

During the last two seasons there has been an enormous demand for Sprayers. This has led to the construction of many Sprayers or Atomizers, some of which are good, some poor. We have carefully examined every well known Sprayer now on the market, as we wish to handle the best only. Our choice rested on the kinds herein offered, all Double Tube except where noted. The Double Tube Sprayers have double the capacity of any other sprayer made, covering a radius of 2 1/2 feet, and producing two large sprays at one operation. They use less Paris Green and water than any other machine in existence on account of the spray being so fine. Not a drop of the water is wasted. A tablespoonful of Paris Green and two quarts of water is sufficient for 2,000 hills of potatoes.

**NEW PERFECTION DOUBLE TUBE.**—With Glass Reservoir. (See Cut.) This we regard as the best of all Sprayers, as it has a detachable glass reservoir. Its points of superiority are as follows:

- First.—The operator can at all times see the ingredients mixing and just how they are working.
  - Second.—The glass reservoir being oblong, a "turning motion" is given while the Sprayer is being used. This mixes the ingredients and will not allow the Paris Green to settle.
  - Third.—The glass reservoir cannot corrode or rust.
  - Fourth.—The glass reservoir is nothing more nor less than a Mason quart fruit jar, which screws into the cap. Should it break it can be readily replaced without loss of time and at a trifling expense. Price, each, 90c.
- DOUBLE TUBE LIGHTNING EXTERMINATOR NO. 2.** We have these made in two styles, viz: Galvanized Iron. Each 65c. This Sprayer has galvanized iron reservoir; the air chamber is made of heavy plate tin and is lacquered Copper. Each, 80c. Reservoir is coppered, and the entire machine is copper plated.
- DOUBLE TUBE MINNEHAHA SPRAYER NO. 9.** The tank is of large capacity, and made with a top like a milk can, which lifts off, enabling the operator to fill the reservoir instantly. Each, 60c.
- No. 1 LIGHTNING ATOMIZER.** This is a Single Tube Sprayer, low in price, yet effective and durable. It has detachable reservoir, enameled inside and out to prevent rusting. It is thoroughly practical and has given satisfaction to thousands. Each, 45c.

Our price on all Sprayers includes boxing and delivery to express or freight office at Minneapolis, purchaser to pay transportation charges. Where seeds are to be sent at same time, a Sprayer can be put in without any appreciable extra charge for transportation. With every Sprayer is furnished complete instructions for use and formulas for emulsions, disinfectants, etc., the materials for which can be obtained cheaply at any drug store.

## ....ALPHABETICAL INDEX....

| Vegetable Seeds.             |       | Vegetable Seeds.—Con.       |          | Our Special                   |             | Farm & Field Seeds.—Con. |       |
|------------------------------|-------|-----------------------------|----------|-------------------------------|-------------|--------------------------|-------|
|                              | PAGE. |                             | PAGE.    |                               | PAGE.       |                          | PAGE. |
| Anise.....                   | 46    | Horchound.....              | 46       | School Garden Mixture.        |             | Corn, Pop.....           | 15    |
| Artichoke.....               | 23    | Kale.....                   | 31       | Pages.....                    | 47 to 50    | Cow Peas.....            | 18    |
| Artichoke Roots.....         | 46    | Kohl Rabi.....              | 31       | <b>Miscellaneous.</b>         |             |                          |       |
| Asparagus.....               | 23    | Lavender.....               | 46       |                               |             |                          |       |
| Asparagus Roots.....         | 46    | Leek.....                   | 31       | Drills and Cultivators.....   | 64          | Dhoura.....              | 18    |
| Balm.....                    | 46    | Lettuce.....                | 32       | Fruit Seeds.....              | 46          | Flax.....                | 24    |
| Basil, Sweet.....            | 46    | Marjoram.....               | 46       | Farmers' Garden.....          | 38          | Jerusalem Corn.....      | 18    |
| Beans.....                   | 23-24 | Melon, Musk.....            | 33       | Ground Bone.....              | 64          | Kaffir Corn.....         | 18    |
| Beet.....                    | 25    | Melon, Water.....           | 34       | Lawn Dressing.....            | 63          | Kale (1,000 Headed)..... | 18    |
| Borage.....                  | 46    | Onion.....                  | 35-36-37 | Lawn Grass Seeds.....         | 62-63       | Lentils.....             | 18    |
| Borccole.....                | 31    | Onion Sets.....             | 37       | Mica Crystal Grit.....        | 64          | Lupins.....              | 18    |
| Broccoli.....                | 23    | Parsley.....                | 38       | Oyster Shells.....            | 64          | Lathyrus Sylvestrus      |       |
| Brussels Sprouts.....        | 23    | Parsnip.....                | 38       | Tree, Hedge and Shrub         |             | (Flat Pea).....          | 18    |
| Cabbage.....                 | 26-27 | Peas.....                   | 39-40    | Seeds.....                    | 46          | Mangel Wurzel.....       | 4     |
| Caraway.....                 | 46    | Pennyroyal.....             | 46       | Farm and Field Seeds,         |             | Millet.....              | 20    |
| Carrot.....                  | 29    | Pepper.....                 | 41       | Grasses, etc.                 |             | Milo Maize.....          | 18    |
| Catnip.....                  | 46    | Pumpkin.....                | 41       | Australian Salt Bush.....     | 18          | Miscellaneous Fodder     |       |
| Cauliflower.....             | 23    | Radish.....                 | 42       | Barley.....                   | 9-10        | and Forage Seeds.....    | 18    |
| Celery.....                  | 23    | Rhubarb.....                | 43       | Beans.....                    | 18-24       | Oats.....                | 8     |
| Celcriac.....                | 23    | Rhubarb Roots.....          | 46       | Bromus Erectus.....           | 21          | Peas.....                | 17    |
| Chervil.....                 | 23    | Sage.....                   | 46       | Bromus Inermis.....           | 21          | Pearl Millet.....        | 18    |
| Chicory.....                 | 23    | Salsify or Veg. Oyster..... | 46       | Broom Corn.....               | 18          | Peanuts.....             | 18    |
| Collards.....                | 23    | Spinach.....                | 43       | Buckwheat.....                | 18          | Potatoes.....            | 2-3-4 |
| Coriander.....               | 46    | Squash.....                 | 43       | Carrot.....                   | 7           | Rape (Dwarf Essex).....  | 16    |
| Corn, Sweet or Sugar.....    | 3     | Summer Savory.....          | 46       | Cane Seed.....                | 16          | Ruta Baga, Swede.....    | 5     |
| Corn, Salad or Petticas..... | 38    | Thyme.....                  | 46       | Clover, Grasses, Mil-         |             | Rye.....                 | 18    |
| Cress or Pepper Grass.....   | 28    | Tobacco.....                | 45       | lets, etc.....                | 19-20-21-22 | Sacaline.....            | 18    |
| Cucumber.....                | 31    | Tomato.....                 | 44       | Coffee Berry (Soya Bean)..... | 45          | Sorghum or Sugar         |       |
| Dill.....                    | 46    | Turnip.....                 | 45       | Corn, Field.....              | 11-12-13-14 | Cane.....                | 16-18 |
| Egg Plant.....               | 46    | Water Cress.....            | 28       | Corn, Fodder.....             | 15          | Spurry.....              | 18    |
| Endive.....                  | 31    |                             |          |                               |             | Speltz.....              | 17    |
| Fennel.....                  | 46    |                             |          |                               |             | Sugar Beet.....          | 5     |
| Garlic.....                  | 31    |                             |          |                               |             | Sunflower.....           | 18    |
| Gourd.....                   | 31    |                             |          |                               |             | Teosinte.....            | 18    |
| Herbs.....                   | 46    |                             |          |                               |             | Vetches.....             | 17    |
|                              |       |                             |          |                               |             | Wheat.....               | 9     |
|                              |       |                             |          |                               |             | Wild Rice.....           | 18    |

**Garden Tools, Poultry Supplies, Fertilizers, etc.** Write for our **SPECIAL PRICE LIST** of Planet, Jr., and Matthews Drills, Cultivators, Poultry Food, Incubators, etc. It is Mailed Free on Application.

# MOLD'S NEW BLACK BEAUTY OAT

## A WONDERFUL OAT

ORIGINATED BY

W. H. MOLD

THE RENOWNED OAT  
SPECIALIST OF

ENGLAND

WHOSE SOLE AGENTS WE ARE  
FOR AMERICA.



FAC SIMILE OF GOLD MEDAL AWARDED  
MR. W. H. MOLD AT THE PARIS EXPOSITION  
OF 1889.

A FEW YEARS AGO our attention was directed to a remarkable variety of oats then being developed by Mr. W. H. Mold, the celebrated oat specialist of England. After some negotiation we purchased a part of his original stock. We became, at that time, the sole agents of America for all of Mr. Mold's specialties.

*Mold's Black Beauty Oats* mark such a distinct advance over all other varieties especially in point of *productiveness and strength of straw* as to set them apart and above all other oats. They are in a class of their own in the particulars above mentioned, are not approached by any other oat.

At the present time but few black oats are grown in America. Canada has found out how good they are and is now growing them quite largely. In most European countries they have decidedly the preference, and in England it is safe to say that *three bushels of black oats* are grown to one of white.

They are preferred by those who have had experience with them, principally on account of their superior yielding qualities, but besides being fully equal if not better than white oats in point of feeding qualities, they possess another very valuable characteristic in the unequalled stiffness and strength of straw. Nothing less than a tornado or cyclone will lodge them.

Not wishing to put such valuable seed "in one basket" we placed a portion with two careful Minnesota farmers, Mr. J. W. Nesbit of Hennepin county, and Mr. A. Striefland of Scott county. Mr. Nesbit says: "All of my other oats lodged more or less, but those black oats stood up perfectly; the straw was as stiff as hazel brush. We took off from our three-acre field, seven large loads of bundles, about three times as much as any white oats we had."

Mr. Striefland says: "I thought I had seen big yields of oats but those black oats certainly do take the cake. They stand up like soldiers on parade."

Mold's Black Beauty Oats are the best of all the black oats. They are early, the straw is exceedingly strong and vigorous, and the head is extremely long. On account of its remarkable stooling propensities, two bushels are amply sufficient to seed an acre.

Our stock is small and as we desire to control these oats as far as possible, for at least another year, we this season offer these in sealed bags only at the following prices, delivered to any express or railroad office in Minneapolis: One bushel, \$3.00; two bushels, (sufficient for one acre,) \$5.00. Seamless sacks included. Not over four bushels sold to any one customer.

It is not a difficult matter for the purchaser to figure a large profit on an investment of \$5.00 for seed for one acre of this grand new oat. They should easily yield double the quantity of any ordinary white oat, and they would show a handsome profit even if sold or fed at the market price of ordinary white oats. We are much mistaken, however, if when your neighbors see these oats growing, and hear what threshers say about them, they will not want to buy all the seed you have to spare at any fair price you may choose to ask.

Our customers know, and our catalogues show, that we are conservative in our statements. We are also ready to back up any claims we make. We do so in this instance by making the following proposition, the like of which has never before been made by any house in introducing a new variety. We will refund the money paid us for these oats if the purchaser is not entirely satisfied with his investment. In every bag containing Black Beauty Oats will be found a card reading as follows:

Minneapolis, Minn., Jan. 1, 1900.

We will refund to the purchaser of these oats, the amount paid for same, in case they do not prove in every way satisfactory to said purchaser. The offer is good until January 1, 1901.

(Signed) NORTHRUP, KING & CO.

We expect to maintain a good price on these oats for at least two years, so that not only ourselves, but those who buy them this season, may receive good returns on their purchase.

Remember that these oats can be obtained only in our sealed bags, and we shall this season, sell only a limited quantity in small lots, as above stated. Positively not over two bushels to any one customer.

NORTHRUP, KING & CO., Seed Growers,  
MINNEAPOLIS, MINN.

MOLD'S  
NEW BLACK BEAUTY OAT.